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Researched and Published by:

Kaeria Sarl

16, Bld Saint-Germain

75005 Paris, France

contact@nanovip.com

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Special notice

There is a debate to define which company may be considered a « Nanotechnology » company or not. It seems that a part of our audience expect to find molecular manufacturing companies with self-assembling robots capabilities. Some are considering the "bottom up" technology process of molecular manufacturing as the only "TRUE" nanotechnology. The problem is that as of writing this note, there are no "TRUE" nanotechnology companies according to the above definition. Thus we made the deliberate choice to list on Nanovip.com, companies involved in nanoscale interaction, manipulation, observation and fabrication: the result might not fit anyone's expectation from a "nanotechnology company".

It is easier to define the recent self-called nanotechnology start-ups, but it is more difficult to define already existing companies that are progressively incorporating nanoscale technology into their operations, yet these companies are still, in our opinion, engaged in the path of nanotechnology - a technology interacting with the matter at the nanoscale (atomic / molecular) level.

In this list of nanotechnology companies, you will find both recent "nanotechnology" start-ups and established companies with various level of involvement in nanoscale technology.

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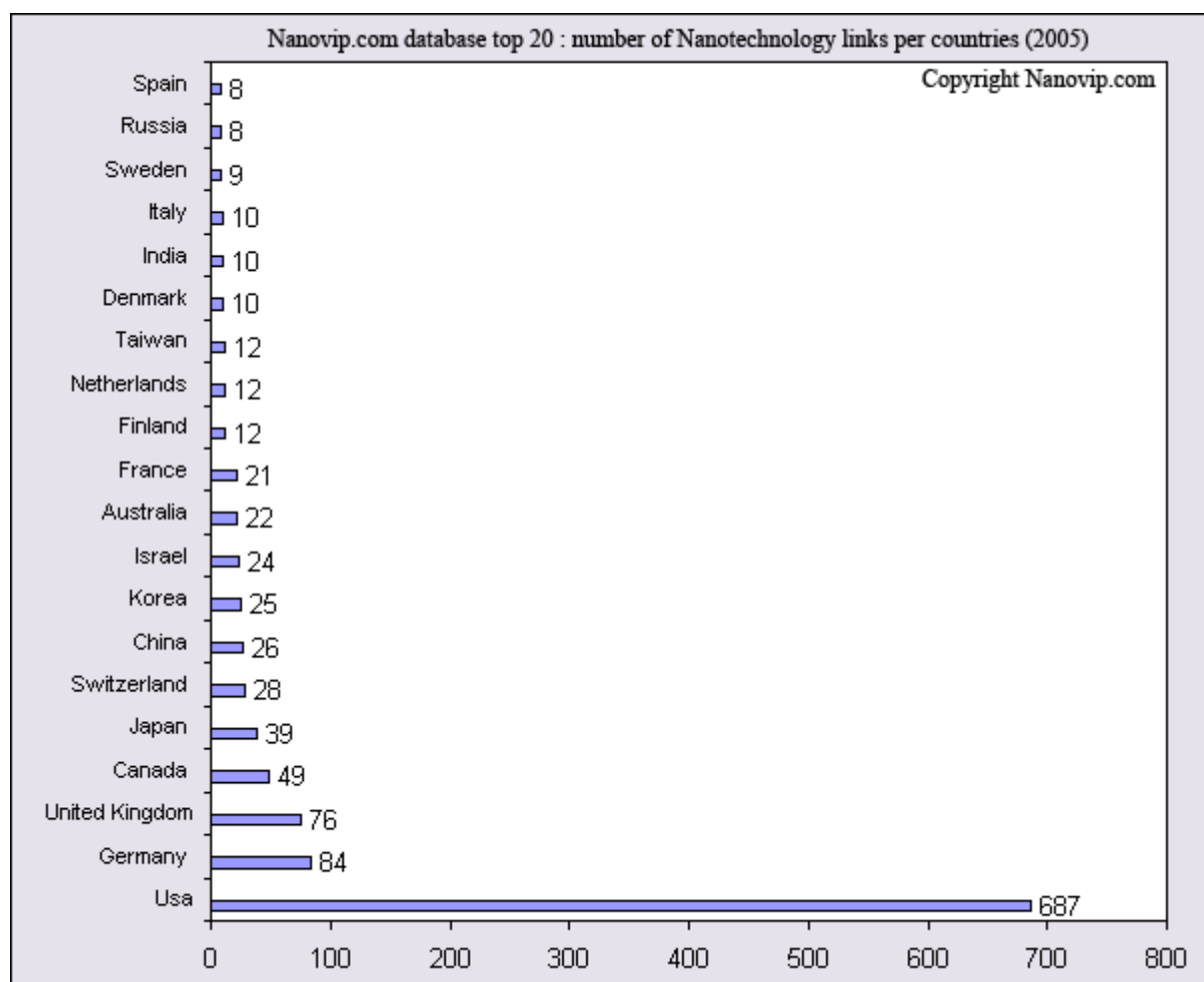
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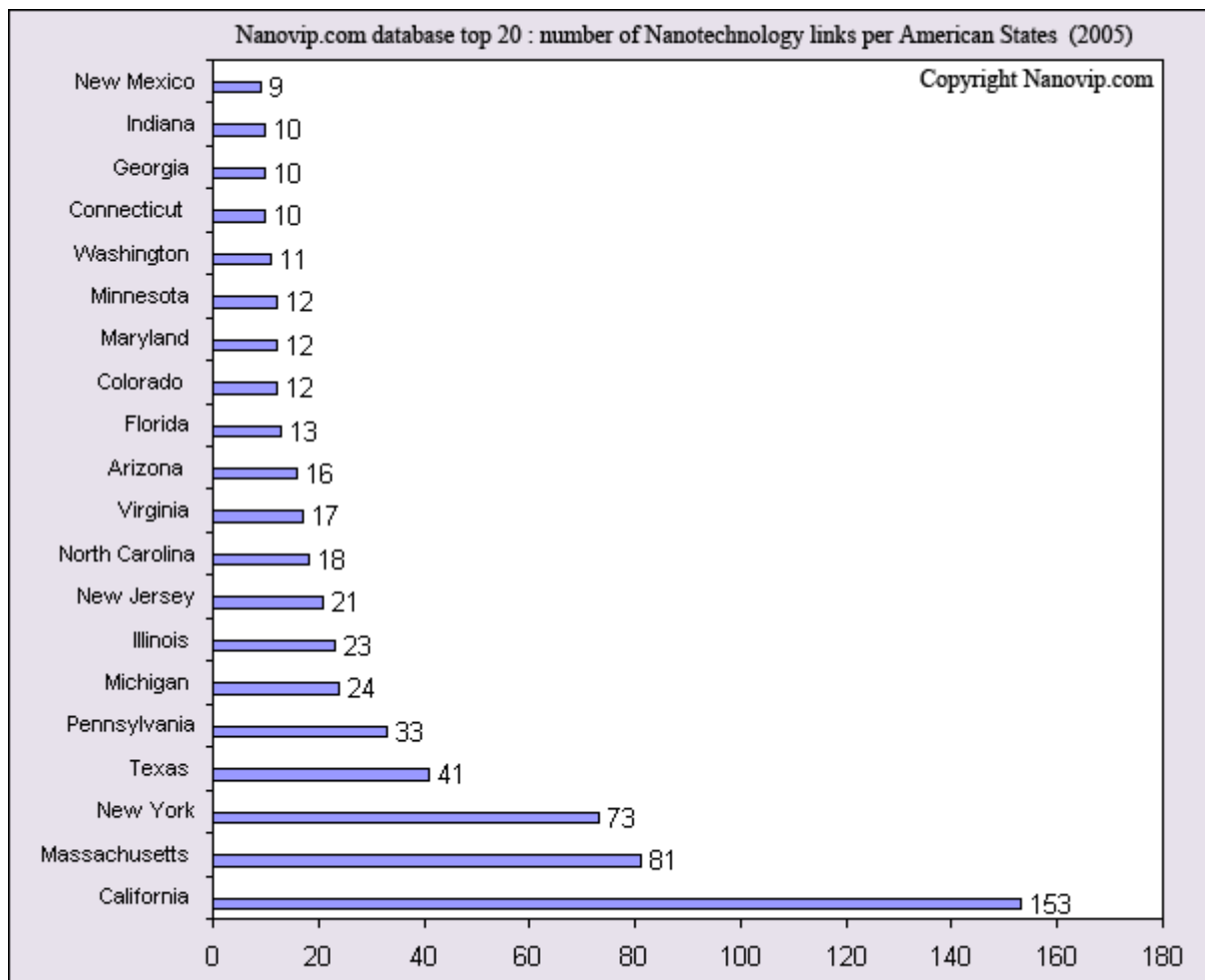
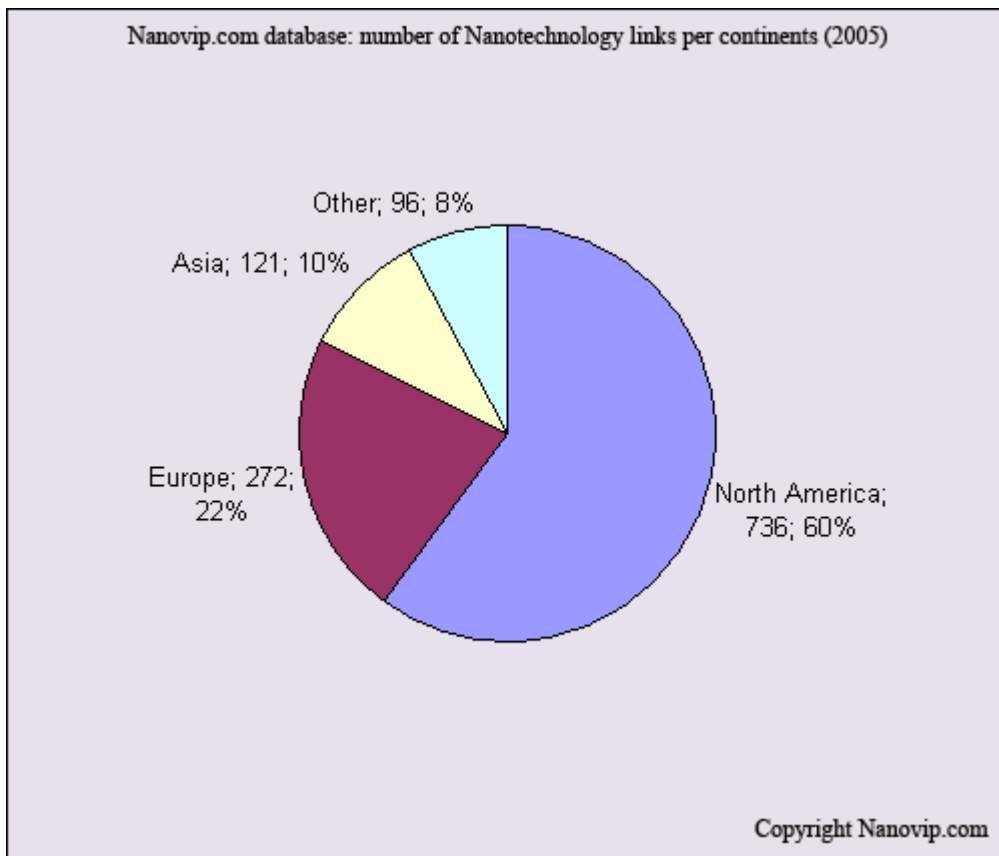
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USA - Alabama

California Molecular Electronics Corporation - (<http://www.calmec.com/>) [Category: Electronics, Research]

California Molecular Electronics Corporation (CALMEC) was formed in March of 1997 to participate in the realization of a new and advanced technology, molecular electronics.

3609 Bradley Street SW , Huntsville , Alabama , 35805-5009 , Usa , Fax: (256) 534-0996

Ceo, President: **James J. Marek, Jr.** , Foundation date: **1997**

USA – Arizona

ADE Phase Shift ([Nasdaq : Adex](http://www.phase-shift.com/)) - (<http://www.phase-shift.com/>) [Category: Imaging and Microscopy]

Surface metrology instruments and software, supplying the precision optics, data storage, semiconductor and metals industries. Offers nanometer sensitiveness surface topographer.

3470 E. Universal Way , Tucson , Arizona , 85706 , Usa

Phone: **(520) 573-9250** , Fax: **(520) 573-9355** , Foundation date: **1987**

Arizona Nanotechnology Cluster (Az nano cluster) - (<http://www.aznano.org/>) [Category: Organizations]

The mission of the Arizona Nanotechnology Cluster is to bring together people with professional interests in nanoscale technology and thereby help establish an advanced research, development, and thriving business infrastructure for a continually growing web of profitable innovation.

Arizona , Usa

Arizona State University (ASU) : BioMolecular NanoTechnology - <http://photoscience.la.asu.edu/bionano/index.htm>

[Category: Academic]

Biomolecular Nanotechnology: the leaders of this rapidly growing technology will be engineers and scientists who can bring together the adaptive resilience of living systems with the speed and computational capabilities of electronics and optics.

Arizona State University, Dept. of Chemistry and Biochemistry , Tempe , Arizona , 85287-1604 , Usa

Phone: **(480) 965-1963** , Fax: **(480) 965-2747**

Arizona State University (ASU) : Center for BioOptical Nanotechnology - <http://www.azbio.org/centers/nanoscale.html>

[Category: Academic]

The goal is to use the tools and lessons of Photochemistry and Photobiology to integrate (bio)molecular sciences with materials engineering and solid state electronics resulting in the development of molecular devices and nanoscale hybrid electronics. Expected applications of this technology include biosensors, implants, pharmaceuticals, novel biomaterials and nanoscale power sources with application in the areas of biomedicine, environmental remediation/monitoring, threat detection and agriculture.

PO Box 875001 , Tempe , Arizona , 85287-5001 , Usa

Phone: **(480) 727-8322** , Fax: **(480) 965-2765**

Arizona State University (ASU) : Nanostructures Research Group -<http://www.eas.asu.edu/~nano/index.html>

[Category: Academic]

The Nanostructures Research Group is a collection of faculty, staff, and students working on research in the regime of ultrasmall semiconductor devices.

ASU CSSER/CEAS Box 876206 , Tempe , Arizona , 85287-6206 , Usa

DuPont AirProducts NanoMaterials LLC. - (<http://www.nanoslurry.com/>) [Category: Electronics]

Developing, manufacturing, marketing and selling polishing slurries for electronic precision polishing and chemical mechanical planarization (CMP) processes used in the semiconductor industry.

2441 West Erie Drive , Tempe , Arizona , 85282 , Usa

Phone: **602-453-9229** , Fax: **602-659-4380**

Fullerene International Corporation - (<http://www.fullereneinternational.com/>) [Category: Nanomaterials]

Fullerene International Corporation (FIC) combines the capabilities of partners (Mitsubishi Corporation (MC), Materials and Electrochemical Research Corporation (MER), Research Corporation Technologies (RCT)) in a joint venture to commercialize fullerene materials.

7960 S. Kolb Rd. , Tucson , Arizona , 85706

Phone: **520.574.6534** , Fax: **520.574.1983** , Foundation date: **December 1999**

ImaRx Therapeutics, Inc. - (<http://www.imarx.com/>) [Category: Medicine and health]

Our mission is to revolutionize medicine through nanotechnology. We believe that localized, site-specific, NanoInvasive™ medicine will provide benefit to patients and society by lowering costs, minimizing pain, and reducing the length of hospital stays and recovery time, while providing improved patient outcomes.

1635 East 18th Street , Tucson , Arizona , 85719 , Usa

Phone: **(520)770-1259** , Fax: **(520)791-2437**

Materials and Electrochemical Research Corp3 - (<http://www.mercorp.com/>) [Category: Nanomaterials]

Materials and Electrochemical Research Corporation is devoted to high-technology materials and electrochemical research with emphasis on advanced composites, powders, coatings and fullerenes as well as energy conversion systems such as batteries, fuel cells and gas storage.

7960 S. Kolb Rd. , Tucson , Arizona , 85706 , Usa

Phone: **520 574 1980** , Fax: **520 574 1983** , Foundation date: **1985**

Molecular Imaging - (<http://www.molec.com/>) [Category: Imaging and Microscopy]

Molecular Imaging is developer and supplier of SPM and AFM systems, accessories and software for imaging under controlled temperature and environmental conditions.

4666 S. Ash Avenue , Tempe , Arizona , 85282 , Usa

Phone: **(480) 753-4311** , Fax: **(480) 753-4312**

Motorola Physical Sciences Research Labs - (<http://www.motorola.com/>) [Category: Laboratories]

The Physical Sciences Research Lab (PSRL) focuses on the Material Sciences, including advanced non-volatile semiconductor memory (MRAM), materials and devices, molecular self-assembly, microfluidics, nanoelectronics, quantum structures, molecular electronics and advanced semiconductor and materials processing.

7700 South River Parkway , Tempe , Arizona , 85284 , Usa

NanoLight Technologies. - (<http://www.nanolight.com/>) [Category: Nanobiotechnology]

NanoLight Technologies is a division of Prolume Ltd., a biotechnology company developing broad applications of natural, light-emitting marine proteins, or marine bioluminescence.

P.O. Box 2746 , Pinetop , Arizona , 85935 , Usa

Phone: **928-367-1200** , Fax: **928-367-1205**

Nanoscience Instruments, Inc. - (<http://www.nanoscience.com/>) [Category: Tools and instruments]

Nanoscience Instruments provides high quality instruments for Nanoscience, as well as accessories and supplies to educators, researchers and engineers.

9831 South 51st Street, Suite C119 , Phoenix , Arizona , 85044 , Usa

Phone: **480-940-3940** , Fax: **480-940-3941**

NN-Labs - (<http://www.nn-labs.com/>) [Category: Nanomaterials]

Nanomaterials and Nanofabrication Laboratories (NN-Labs) focuses on production, processing and applications of semiconductor nanocrystals and dedron ligands. Our large-scale greener chemistry methods produce high-quality stable nanocrystals.

PO Box 2168 , Fayetteville , Arizona , 72702 , Usa

Phone: **479-575-2723** , Fax: **479-575-4049**

Ceo, President: **Dr. Xiaogang Peng** , Foundation date: **2001**

Tailored Materials Corporation Inc. (TMC) - (<http://www.tmcnanotech.com/>) [Category: Nanotubes]

Tailored Materials Corporation Inc, is an emerging manufacturer of ultra-pure, carbon Double Wall Nanotubes (DWNT) for Field Emission Displays and other devices.

7960 South Kolb Road , Tucson , Arizona , 85706 , Usa

Phone: **(520) 574-1980 ext. 201** , Fax: **(520) 574-1983**

Total Fab Solutions, Inc. - (<http://www.totalfabsolutions.com/>) [Category: Tools and instruments]

Total Fab Solutions specializes in Chemical Mechanical Polishing (CMP). Our mission is to provide a "total fab solution" customized to the needs of each customer. we provide full scale outsourced production for volume mainstream semiconductor manufacturers and advanced nanotechnology, MEMS facilities.

2315 W. Fairmont Drive , Tempe , Arizona , 85282 , Usa

Phone: **(602)426-8675** , Fax: **(602)426-8678**

USA – California

3D Systems - (<http://www.3dsystems.com/>) [Category: Tools and instruments]

Our solid imaging technologies are used to generate product concept models, precision and functional prototypes, master patterns for tooling, and end-use production parts for direct manufacturing. A breakthrough engineering nano-composite SL material opens new application opportunities.

26081 Avenue Hall , Valencia , California , 91355 , Usa

Phone: **(661) 295-5600**

3i Corporation - (<http://www.3i.com/>) [Category: Capital and funding]

As one of the most active venture investors in the US, 3i, invests in early stage and later stage companies in the following technology sectors: Communications, Healthcare and Healthcare IT, Semiconductors and Software. We also seek innovative products and technology in new markets, such as nanotechnology and applied technologies. In addition, we look for investment opportunities that solve convergence issues between existing industries.

275 Middlefield Road , Menlo Park , California , 94025 , Usa

Phone: **650 470 3200** , Fax: **650 470 3201**

Accelrys Inc. ([Nasdaq : Accel](http://www.accelrys.com/)) - (<http://www.accelrys.com/>) [Category: Software]

Accelrys' computational technologies include industry-leading capabilities for molecular (including nanoscale) graphics and modeling, structure determination and characterization, property prediction, and simulation of chemical and biological behavior.

10188 Telesis Court, Suite 100 , San Diego , California , 92121 , Usa
Phone: **+1 858 799 5000** , Fax: **+1 858 799 5100**

Accurion LLC. - (<http://www accurion.com/>) [Category: Tools and instruments]

Accurion is a US based provider of state-of-the-art research and production instrumentation for the nanoworld.

935 Hamilton Av , Menlo Park , California , 94025 , Usa
Phone: **650-323-2200** , Fax: **650-323-2282**

Adept Technology, Inc. - (<http://www.adept.com/>) [Category: Tools and instruments]

The Adept NanoModules and Adept NanoStage Six offer nanometer-level positioning and alignment in an ultra-stiff and compact design.

3011 Triad Drive , Livermore , California , 94551 , Usa
Phone: **925.245.3400** , Fax: **925.960.0452** , Foundation date: **1983**

Advanced Thin Films, Inc. - (<http://www.atfilminc.com/>) [Category: Thin films]

Advanced Thin Films, Inc. offers you unique and state of the art capabilities to deposit various metallic and metal oxide coatings by thermal evaporation and magnetron sputtering techniques.

12110E Slauson Avenue, Unit 12 , Santa Fe Springs , California , 90670 , Usa
Phone: **(562) 907-4636** , Fax: **(562) 907-5575**

Agilent Laboratories - (<http://www.labs.agilent.com/>) [Category: Laboratories]

Agilent lab is exploring the realm of nanoscale dimensions for new behaviors and devices that can differentiate Agilent's products.

3500 Deer Creek Rd. , Palo Alto , California , 94304 , Usa
Phone: **650-485-1000**

Ahwahnee Inc. - (<http://www.ahwahneetech.com/>) [Category: Nanotubes]

Ahwahnee Technology is a nanotechnology company founded in Silicon Valley in late 2002 as a force to enable the Carbon Nanotube (CNT) to become a building block in a multitude of applications and industries. Ahwahnee's industry-leading CNTs are revolutionizing a number of markets, including fuel cells, energy and semiconductors.

5941 Optical Court , San Jose , California , 95138 , Usa
Phone: **408.873.4815** , Fax: **408.960.3822**

Alameda Capital, LLC. - (<http://www.alamedavc.com/>) [Category: Capital and funding]

Alameda Capital provides value-added venture capital to promising young companies that are commercializing innovative products based on the convergence of advanced materials, information technology and/or life sciences. We have a special interest in funding entrepreneurs who are developing compelling solutions based on disruptive microfluidics, MEMS or nanotechnologies.

Building 10, Suite 225, 5424 Sunol Boulevard , Pleasanton , California , 94566-7705 , Usa
Phone: **+1 (925) 251-1200**

Alnis BioSciences, Inc. - (<http://www.alnis.com/>) [Category: Nanobiotechnology]

Alnis BioSciences, Inc. is a biopharmaceutical company that is developing therapeutics from its nanoparticle technology platform. Based in Emeryville, CA, Alnis' current efforts are focused on oncology and infectious diseases.

5764 Shellmound St., Suite A , Emeryville , California , 94608 , Usa
Phone: **(510) 420-3760** , Fax: **(510) 420-3761**

Ambios Technology, Inc. - (<http://www.ambiostech.com/>) [Category: Imaging and Microscopy, Tools and instruments]

Ambios Technology, Inc. provides industrial and academic researchers with affordable world-class surface analysis instrumentation.

100 Pioneer Street, Suite A , Santa Cruz , California , 95060 , Usa
Phone: **1-877-429-4200**

American Association of Nanotechnology - (<http://www.aanano.com/>) [Category: Organizations]

The American Association of Nanotechnology promotes research collaborations, conducting educational programs, heightening public awareness, and evaluating potential regulations, societal impact and public policy concerning nanotechnology in the USA and worldwide.

2386 Fair Oaks Boulevard, P.O. Box 231823 , Sacramento , California , 95825 , Usa
Phone: **916-529-4119** , Fax: **916-424-1650**

American Elements - (http://www.americanelements.com) [Category: Nanomaterials, Nanopowders]

Decades of expertise in engineered materials, including ultra high purity refining (99.9999%) and nanotechnology (Mono Atomic Elements) scales allows us to meet the needs of a wide variety of industry groups, including energy, aerospace, automotive, optics, and pharma/cosmetics. We supply over 3,000 elemental metal, metallic compound, ceramic and crystalline catalog items and numerous customer proprietary formulations.

1093 Broxton Ave. Suite 2000 , Los Angeles , California , 90024 , USA
Phone: **310-208-0551** , Fax: **310-208-0351**

Analytiq - (<http://www.theanalytiqgroup.com/>) [Category: Capital and funding]

Our mission is to accelerate the commercialization of nanotechnology and attainment of its grand challenges by knowledge-enabling global capital markets investments.

2361 Campus Drive , Irvine , California , 92612 , Usa

Applied MicroStructures, Inc. - (<http://www.appliedmst.com/>) [Category: Chemistry, Tools and instruments]

Applied MicroStructures offers ease of use surface chemistry and surface modification for all applications: Mems, BioMems and Nanotechnology.

4425 Fortran drive , San Jose , California , 95134 , Usa

Phone: **(408) 594-0414** , Fax: **(408) 719 - 9102**

Applied Molecular Evolution, Inc. - (<http://www.amevolution.com/>) [Category: Nanobiotechnology]

AMEsystem directed molecular evolution technology has been specifically developed to address the unique problems related to engineering biopharmaceuticals.

3520 Dunhill Street , San Diego , California , 92121 , Usa

Phone: **858.597.4990** , Fax: **858.597.4950**

Ariel Technologies, Inc. - (<http://ariel-tech.com/>) [Category: Imaging and Microscopy]

Ariel Technologies Inc. (ATI) designs, develops, manufactures, markets and supports scanning probe microscopy (SPM) and metrology tools based on nondestructive and direct microwave impedance measurements.

351 Rheem Blvd , Moraga , California , 94556 , Usa

Phone: **925-631-1000 x101** , Fax: **925-631-7892**

Arrowhead Research Corporation ([Nasdaq.sc : Arwr](http://www.arrowres.com/)) - (<http://www.arrowres.com/>) [Category: Capital and funding, Research]

Arrowhead Research Corporation funds research at universities in pioneering scientific areas, primarily nanotechnology, in return for exclusive rights to commercialize technologies and associated intellectual property and patents developed as a result of this research.

1118 East Green Street , Pasadena , California , 91106 , Usa

Phone: **626-792-5549** , Fax: **626-792-5554**

Asylum Research - (<http://www.asylumresearch.com/>) [Category: Tools and instruments]

Research Tools for Nanoscale Science and Technology.

6310 Hollister Ave. , Santa Barbara , California , 93117 , Usa

Phone: **805-696-6466** , Fax: **805-696-6444**

Atomate Corporation - (<http://www.atomate.com/>) [Category: Nanotubes]

Atomate Corporation develops complete systems, components and materials that are optimized for the synthesis of nanostructures using the CVD method. We are dedicated to working with our customers to provide solutions that are efficient and economic.

711 Bond Ave , Santa Barbara , California , 93103 , Usa

Phone: **805-963-1779** , Fax: **805-435-1951**

Ceo, President: **Brian Lim** , Foundation date: **March 2003**

AutoGenomics Incorporated - (<http://www.autogenomics.com/>) [Category: Nanobiotechnology]

The company is involved in molecular diagnostics. AutoGenomics vision is to provide consumer affordable solutions in genomic and proteomic analyses resulting in a new generation of quality information and services for healthcare, forensics and agriculture.

2270- K, Camino Vida Roble , Carlsbad , California , 92009 , Usa

Phone: **760-804-7378** , Fax: **760-804-7382**

Bay Area Nanotechnology Forum - (<http://www.bayareananoforum.org/>) [Category: Organizations]

The Bay Area Nanotechnology Forum is holding a series of events where Bay Area business, academic, R&D, and political leaders are working together to develop the regional nanotechnology and nano-bio-IT convergence clusters.

2775 Sand Hill Road , Menlo Park , California , 94025 , Usa

Phone: **1.650.618.1543** , Fax: **1.650.618.1849**

Bay Area Science Innovation Consortium (BASIC) - (<http://www.bayeconfor.org/basic/index.html>) [Category: Organizations]

BASIC, composed of leaders of the Bay Area's scientific research community, provides a platform to jointly address challenges and opportunities affecting the region's scientific research base and its contribution to the economy.

200 Pine Street, Suite 300 , San Francisco , California , 94104 , Usa

Phone: **(415) 981-7117** , Fax: **(415) 981-6408**

Berkeley Nanosciences and Nanoengineering Institute (BNNI) - (<http://nano.berkeley.edu/nanosite/>) [Category: Academic]

The Berkeley Nanosciences and Nanoengineering Institute (BNNI) is the umbrella organization for expanding and coordinating Berkeley's research and educational activities in nanoscale science and engineering.

Berkeley , California , Usa

Burrill & Company - (<http://www.burrillandco.com/>) [Category: Capital and funding, Life sciences]
Burrill & Company is a life sciences merchant bank focused exclusively on companies involved in biotechnology, pharmaceuticals, diagnostics, devices, human healthcare and related medical technologies, nutraceuticals and wellness, agricultural biotechnology, and industrial biotechnology (biomaterials/bioprocesses).
One Embarcadero Center, Suite 2700 , San Francisco , California , 94111 , Usa
Phone: **415-591-5400** , Fax: **415-591-5401**

Cadence Design Systems, Inc. - (<http://www.cadence.com/>) [Category: Electronics]
Cadence Design Systems is the a supplier of EDA technologies and engineering services. Cadence helps its customers break through their challenges by providing a new generation of electronic design solutions that speed advanced IC and system designs to volume.
2655 Seely Avenue , San Jose , California , 95134 , Usa
Phone: **408.943.1234** , Fax: **408.943.0513** , Foundation date: **1988**

California NanoSystems Institute (CNSI) - (<http://www.cnsi.ucla.edu/>) [Category: Academic]
Building from considerable existing strengths in nanometer structure, synthesis, imaging and assembly, and their applications to medical and information sciences, UCLA and UCSB are creating the infrastructure of people, resources, and education to underpin the science and engineering of complex nanosystems.
CNSI at UCLA, 6722 Boelter Hall, Box 957151 , Los Angeles , California , 90095 , Usa
Phone: **(310)267-4838** , Fax: **(310)267-4918**

California Technology Ventures, LLC - (<http://www.ctventures.com/>) [Category: Capital and funding]
California Technology Ventures, LLC helps emerging technology companies grow and thrive.
1111 South Arroyo Parkway, Suite 220 , Pasadena , California , 91105 , Usa
Phone: **(626) 403-6632** , Fax: **(626) 403-6634**

Caltech: Roukes Group - (<http://www.its.caltech.edu/~nano/home.html>) [Category: Academic]
In our group we developing and applying new techniques to create three-dimensional structures and machinery down to dimensions at the 10-100 nanometer scale. Although the structures we make are not assembled with atomic precision, they offer us important insights, today, about the nanotechnology of the future. By cooling these devices to ultralow temperatures we can "dilate" the length and time scales over which many of their important physical processes are determined. In this way we can enter a regime called "mesoscopic" in which quantum mechanical phenomena often come to the fore. The new physical effects manifested within this domain can ultimately be harnessed for new applications.
Condensed Matter Physics, Caltech 114-36 , Pasadena , California , 91125 , Usa
Phone: **+ 626 395 2933**

Caltech: Solid State Device Physics (SSDP) Research Group - (<http://www.ssdp.caltech.edu/ssdp/>) [Category: Academic]
We are a major research group pursuing the development of advanced devices based on nanotechnology. To achieve this aim, we have a fully integrated effort going all the way from basic material physics/science to the fabrication simple systems.
Solid State Device Physics (SSDP), Research Group, Department of Applied Physics Caltech , Pasadena , California 91125 , Usa

Caltech: Materials and Process Simulation Center (MSC) - (<http://www.wag.caltech.edu/>) [Category: Academic]
To develop methods required for first principles multiscale multi-paradigm based predictions of the structures and properties of proteins, DNA, polymers, ceramics, metal alloys, semiconductors, organometallics and to apply these methods to design new materials for pharma, catalysis, microelectronics, nanotechnology, and superconductors.
California , Usa

Carbon Solutions Inc. - (<http://www.carbonsolution.com/>) [Category: Chemistry, Nanotubes]
Carbon Solutions Inc. is involved in the chemistry, applications and commercialization of single-walled carbon nanotubes (SWNT).
5094 Victoria Hill Drive , Riverside , California , 92506 , Usa
Phone: **909-234-2738** , Fax: **909-682-3644**

Catalytic Solutions, Inc. (CSI) - (<http://www.catsolns.com/>) [Category: Chemistry]
Catalytic Solutions, Inc. manufactures and delivers a break-through proprietary technology that significantly improves the performance and reduces the cost of catalytic converters. CSI has achieved this demonstrated performance advantage by creating a catalyst using unique nanostructures with superior stability under prolonged exposure to high temperatures.
1640 Fiske Place , Oxnard , California , 93033 , Usa
Phone: **805-486-4649** , Fax: **805-486-0511** , Foundation date: **1996**

cDream Corporation - (<http://www.cdreamdisplay.com/>) [Category: Computers, Display]
cDream Corporation ("cDream") is a fabless display company, founded to develop and design the next evolution of flat panel displays ("FPDs") using our proprietary carbon nano tube technology.
6910 Santa Teresa Blvd. 2nd Floor , San Jose , California , 95119 , Usa
Phone: **(408) 826-3202** , Fax: **(408) 363-6954**

Center of Integrated Nanomechanical Systems (COINS) - <http://nano.berkeley.edu/coins/coins.htm> [Category: Academic]

The Center of Integrated Nanomechanical Systems (COINS) is an interdisciplinary home for research and education/outreach in nanomechanical systems established by the National Science Foundation. We are an exceptional team of scientists and engineers from four institutions: UC Berkeley, Caltech, Stanford and UC Merced, interacting closely with partners from national laboratories (Sandia and Lawrence Berkeley National Labs) and from industry (HP, Nanosys, IBM, GE, Intel, Honeywell, and ChevronTexaco). Our administrative host on the UC Berkeley campus is the Berkeley Nanosciences and Nanoengineering Institute (BNNI).

210 McLaughlin Hall, UC Berkeley, Berkeley, California, 94720-1726, Usa
Phone: **510-642-8358**, Fax: **510-642-5647**

CHEMICON International, Inc. Molecular biology division - (<http://www.molecularsolution.com/>) [Category: Nanobiotechnology]

Providing products that improve the quality and convenience of clinical and research molecular biology applications.

28820 Single Oak Drive, Temecula, California, 92590, Usa
Phone: **800-437-7500**, Fax: **800-437-7502**

ChevronTexaco Corp : MolecularDiamond Technologies (Nyse (ChevronTexaco) : Cvx) - <http://www.chevrontexaco.com/moleculardiamond/> [Category: Nanomaterials]

Tiny diamond fragments called higher diamondoids offer untapped potential for advances in the fast-growing, actively funded field of nanotechnology. MolecularDiamond Technologies' goal is to collaborate with leading academic, government, and corporate researchers to facilitate groundbreaking work with diamondoids.

100 Chevron Way 10-3653, Richmond, California, 94802, Usa

Colossal Storage Corp. - (<http://colossalstorage.net/>) [Category: Computers, Display, Electronics]

Atomic Holographic Optical Data Storage.

754 The Alameda Suite 4413, San Jose, California, 95126, Usa
Phone: **408-287-7515**

Ceo, President: **Michael E. Thomas**, Foundation date: **1998**

Cytoplex Biosciences - (<http://www.cytoplex.com/>) [Category: Nanobiotechnology, Tools and instruments]

Cytoplex offers devices, instruments and services that address life science industry needs in the area of cell membranes and cell based assays.

2401 Merced St., San Leandro, California, 94577, Usa

Draper Fisher Jurvetson - (<http://www.dfj.com/>) [Category: Capital and funding]

Investment focus: early-stage information technology businesses with market potential.

2882 Sand Hill Road, Suite 150, Menlo Park, California, 94025, Usa
Phone: **650-233-9000**, Fax: **650-233-9233**

Eksigent Technologies, LLC - (<http://www.eksigent.com/>) [Category: Medicine and health]

Precision microfluidic systems that accelerate drug discovery and miniaturize medical devices. Their NanoLC system is used for nanoscale high performance liquid chromatography (HPLC) for proteomics and high throughput HPLC for drug discovery.

2021 Las Positas Ct. Suite 161, Livermore, California, 94551, Usa
Phone: **925-960-8869**, Fax: **925-443-4392**

Enable IPC - (<http://www.enableipc.com/>) [Category: Energy]

Enable IPC is developing a nanowire battery that will cost less, last longer, be easier to make, be smaller and environmentally friendlier.

25030 Avenue Stanford, Suite 240, Valencia, California, 91355, Usa
Phone: **(661) 775-9273**, Fax: **(661) 775-9274**

Ceo, President: **David A. Walker**, Foundation date: **Nov 1, 2001**

Energy Consulting Group - (<http://www.energyconsultinggroup.com/>) [Category: Consulting, Energy]

Energy Consulting Group, a unit of Palo Alto Group, provides worldwide access to critical nanotechnology intellectual property (IP), strategy, partners, sales channels development and financing that enable our clients to maximize their return on advanced energy / power and related initiatives.

Palo Alto Group, 2625 Middlefield Road # 501, Palo Alto, California, 94306, Usa
Phone: **1 650 429-2030**, Fax: **1 650 618-1970**

Excellin Life Sciences, Inc. - (<http://www.excellin.com/>) [Category: Nanobiotechnology]

Excellin Life Sciences (formerly Bioelectronic Micro Systems, Inc.) is an early-stage product company developing a technology portfolio based upon a patented, universal approach to whole cell analysis.

1455 Adams Dr., Suite 2050, Milpitas, California, 94025, Usa
Phone: **(650)462-0130**

Filmetrics Inc. - (<http://www.filmetrics.com/>) [Category: Thin films]

Filmetrics, Inc. was founded in 1995 with the mission of making thin-film measurements simple and affordable. Films typically used in thin-film applications range from a few atoms to the width of a human hair.

9335 Chesapeake Drive, San Diego, California, 92123, Usa
Phone: **858-573-9300**, Fax: **858-573-9400**, Foundation date: **1995**

FirstNano, Inc. - (<http://www.firstnano.com/>) [Category: Nanotubes, Tools and instruments]
First Nano develops solutions for nanotube and nanowire synthesis. We manufacture process equipment suitable for the synthesis of a variety of one-dimensional nanostructures and nanomaterials. We are focused on addressing the specific process control challenges unique to this field by applying our broad experience in nanotechnology instrumentation and fabrication.
1015 Mark Avenue , Carpinteria , California , 93013 , Usa
Phone: **(805) 684-5111** , Fax: **(805) 684-5121**

Fluidigm Corporation - (<http://www.fluidigm.com/>) [Category: Nanobiotechnology]
Fluidigm Corporation provides a unique solution through fluidics at the nano scale, using palm-sized devices with integrated channels and valves.
7100 Shoreline Court , San Francisco , California , 94080 , Usa
Phone: **(650) 266-6000** , Fax: **(650) 871-7152** , Foundation date: **1999**

Foresight Institute - (<http://www.foresight.org/>) [Category: Organizations]
Foresight Institute's goal is to guide emerging technologies to improve the human condition. Foresight focuses its efforts upon nanotechnology, the coming ability to build materials and products with atomic precision. (Chairman: K. Eric Drexler, Ph.D.).
PO Box 61058 , Palo Alto , California , 94306 , Usa
Phone: **650-917-1122** , Fax: **650-917-1123**
Ceo, President: **Scott Mize**

Garage Technology Ventures. - (<http://www.garage.com/>) [Category: Capital and funding]
We are looking for technology companies in the enterprise software, network infrastructure, communications and emerging technology sectors. Our team of investment professionals has expertise in these areas. We understand the technology, know the competitive landscape, and have relationships with corporations and active investors in each sector.
3300 Hillview Avenue, Suite 150 , Palo Alto , California , 94304 , Usa
Phone: **650-354-1800** , Fax: **650-354-1801**

Gatan, Inc. - (<http://www.gatan.com/>) [Category: Imaging and Microscopy, Tools and instruments]
Gatan, Inc. is the world's leading manufacturer of instrumentation and software used to enhance and extend the operation and performance of electron microscopes. The need for precise quantitative analysis at the micrometer, nanometer, and even sub-nanometer level is growing rapidly. Gatan PEELS spectrometers and GIF systems are synonymous with quality, technology and performance.
5933 Coronado Lane , Pleasanton , California , 94588 , Usa
Phone: **(925) 463-0200** , Fax: **(925) 463-0204**

GeneFluidics, Inc. - (<http://www.genefluidics.com/>) [Category: Nanobiotechnology]
GeneFluidics is commercializing a novel technology platform that integrates bionanotechnology and microfluidics.
2540 Corporate Place, Suite B-101 , Monterey Park , California , 91754 , Usa
Phone: **(323)269-0900** , Fax: **(323)269-0988** , Foundation date: **November 2000**

Genencor International, Inc. (Nasdaq : [Gcor](#)) - (<http://www.genencor.com/>) [Category: Medicine and health, Nanobiotechnology]
Genencor is a diversified biotechnology company focused on two markets: bioproducts and health care. The company's diversified business has a stable and growing bioproducts business, along with the potential upside of several significant emerging opportunities, including health care, personal care, biorefining, and nanobiotechnology.
925 Page Mill Road , Palo Alto , California , 94304 , Usa
Phone: **650-846-7500** , Fax: **650-845-6500**

GeneOhm Sciences, Inc. - (<http://www.geneohm.com/>) [Category: Nanobiotechnology]
GeneOhm Sciences is a molecular diagnostic company that focuses on serving the unmet diagnostic needs in a wide range of diseases including inherited disease, infectious disease and oncology.
6146 Nancy Ridge Drive , San Diego , California , 92121 , Usa
Phone: **(858) 334-6300** , Fax: **(858) 334-6301** , Foundation date: **2001**

General Nanotechnology - (<http://www.gennano.com/>) [Category: Computers, Software]
General Nanotechnology (GN) has created and is developing hardware and software that provides advanced capabilities in imaging, nano-manipulation, nano-fabrication, nano-spectro-photometry, near field optical probes below the aperture (50nm) limit, and diamond and other nanotools tips and parts.
1119 Park Hill Road , Berkeley , California , 94708 , Usa
Phone: **303.444.8193**

Genus, Inc. (Nasdaq : [Ggns](#)) - (<http://www.genus.com/>) [Category: Thin films]
Atomic Layer Deposition (ALD) is an advanced process for depositing ultra-thin films one atomic layer at a time. Our mission is to delight our customers by providing enabling thin film competitive advantages. We are totally committed to high-productivity and enabling thin film solutions, with best-in-class service and support. We work to provide our customers with new competitive capabilities and manufacturing processes uniquely tailored for their needs.
1139 Karlstad Drive , Sunnyvale , California , 94089 , Usa
Phone: **408-747-7140** , Fax: **408-747-7199**

[Gerhard Klimeck Home Page at JPL](http://www-hpc.jpl.nasa.gov/PEP/gekco/) - (<http://www-hpc.jpl.nasa.gov/PEP/gekco/>) [Category: Research]

Gerhard Klimeck is the technical Group Supervisor of the Applied CLuster Computing Technologies Group and a Principal member at the Jet Propulsion Laboratory. His research interest is the modeling of nanoelectronic devices, genetic algorithm based optimization, and image processing.

Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, MS 169-315, Pasadena, California, 91109-8099, Usa
Phone: **(818) 354-2182**, Fax: **(818) 393-3155**

[Growthink Venture Capital Research](http://www.growthinkresearch.com/) - (<http://www.growthinkresearch.com/>) [Category: Capital and funding]

Growthink Research publishes venture capital funding reports that analyze financing trends for emerging companies, including private nanotechnology companies.

28 S. Venice Blvd., Suite S, Venice, California, 90291, Usa
Phone: **310-823-8346**, Fax: **310-943-2763**
Ceo, President: **Corey Lavinsky**, Foundation date: **1999**

[Hewlett-Packard's Quantum Science Research \(QSR\)](http://www.hpl.hp.com/research/qsr/index.html) (Nyse : [Hpg](http://www.hpl.hp.com/research/qsr/index.html)) - <http://www.hpl.hp.com/research/qsr/index.html>
[Category: Laboratories]

The QSR group at HP Labs is exploring the limits of the physically possible by focusing on the fabrication of nanometer-scale structures and the measurement and understanding of their properties.

HP Labs 1501 Page Mill Road, Palo Alto, California, 94304-1126, Usa
Phone: **650-857-1501**

[Howrey Simon Arnold & White, LLP](http://www.howrey.com/) - (<http://www.howrey.com/>) [Category: Legal]

Howrey Simon Arnold & White, LLP, a global law firm, provides clients with innovative legal and business solutions to their high-stakes challenges by focusing on complex litigation, antitrust and intellectual property. Howrey's IP team has successfully represented clients across a broad spectrum of industries, including Nanotechnology.

550 South Hope Street, Suite 1100, Los Angeles, California, 90071, Usa
Phone: **213-892-1800**, Fax: **213-892-2300**

[In Realis](http://www.inrealis.com/) - (<http://www.inrealis.com/>) [Category: Consulting]

To help you listen beyond the buzz and choose more successful investment and management strategies in nanotech, we have developed a detailed, quantitative assessment of the market potential for nanotechnologies in their many guises.

272 Edgewater Drive, Milpitas, California, 95035, Usa
Phone: **408.921.1537**

[Insert Therapeutics, Inc.](http://www.inserttherapeutics.com/) - (<http://www.inserttherapeutics.com/>) [Category: Medicine and health]

An integrated drug delivery company, Insert Therapeutics, Inc. is designing and developing proprietary cyclodextrin-containing polymer delivery systems for small-molecule drugs and nucleic acids.

2585 Nina Street, Pasadena, California, 91107, Usa
Phone: **626.683.7200**, Fax: **626.683.7220**

[Institute for Molecular Manufacturing \(IMM\)](http://www.imm.org/) - (<http://www.imm.org/>) [Category: Organizations]

The Institute for Molecular Manufacturing (IMM) is a nonprofit foundation formed in 1991 to carry out research to develop molecular manufacturing (molecular nanotechnology, or MNT).

123 Fremont Ave, Los Altos, California, 94022, Usa
Phone: **650-917-1120**, Fax: **650-917-1123**

[Integrated Nanosystems, Inc.](http://www.intnano.com/) - (<http://www.intnano.com/>) [Category: Nanotubes]

Our primary mission is to commercialise nanotechnology developed at NASA's Centre for Nanotechnology (the largest such laboratory in the United States). Most of the current work leverages the nano-scale characteristics of nanotubes and nanowires.

15285 Suview Drive, Los Gatos, California, 95032, Usa
Phone: **++ 1 408 718 4457**, Fax: **++ 1 408 402 9704**

[Intel Capital](http://www.intel.com/capital/) - (<http://www.intel.com/capital/>) [Category: Capital and funding]

Intel Capital, Intel's strategic investment program, is one of the largest worldwide corporate venture programs investing in the technology segment.

2200 Mission College Blvd., RN6-37, Santa Clara, California, 95052-8119, Usa
Phone: **408-765-8080**

[Intematix, Corp.](http://www.intematix.com/) - (<http://www.intematix.com/>) [Category: Electronics, Nanomaterials]

Intematix Corporation is a provider of Materials R&D and manufacturer of revolutionary materials and electronic components achieved through material innovations. Our material development areas have applications in wireless communications, carbon nanotube composites, batteries, x-ray imaging, semiconductor ICs, LED and phosphor industries.

351 Rheem Boulevard, Moraga, California, 94556, Usa
Phone: **(925) 631-9005**, Fax: **(925) 631-7892**, Foundation date: **2000**

[International Association of Nanotechnology \(IANT\)](http://www.ianano.org/) - (<http://www.ianano.org/>) [Category: Organizations]

A non-profit organization with the goals (1) to foster the exchange of knowledge (2) to facilitate research collaborations (3) to provide a one-stop resource information center (3) and to serve as an international forum for scientists, researchers and industry professionals working in various fields related to Nanoscience and Nanotechnology.

2386 Fair Oaks Blvd, P.O. Box 231823, Sacramento, California, 95823, Usa
Phone: **916-529-4119**, Fax: **916-424-1650**

Invitrogen Corporation - (<http://www.invitrogen.com/>) [Category: Nanobiotechnology]

Our quest is to better the human condition through innovations in science and technology. We provide products and services that support academic and government research institutions as well as pharmaceutical and biotechnology companies. The GeniconRLS System uses nanometer-sized metal particles as labels to provide increased sensitivity over CyDyes, enabling you to analyze previously undetectable genes in your microarray studies.

1600 Faraday Avenue, PO Box 6482, Carlsbad, California, 92008, Usa
Phone: **(760) 603-7200**, Fax: **(760) 602-6500**, Foundation date: **1987**

JMAR Technologies, Inc. ([Nasdaq : Jmar](http://www.jmar.com/)) - (<http://www.jmar.com/>) [Category: Electronics]

JMAR is the world's leading developer and manufacturer of collimated laser plasma lithography (CPL)[™] sources and systems and X-ray lithography stepper systems for the semiconductor industry.

5800 Armada Drive, Carlsbad, California, 92008, Usa
Phone: **(760) 602-3292**, Fax: **(760) 602-3299**

Kainos Energy Corporation - (<http://www.kainosenergy.com/>) [Category: Energy]

Kainos Energy combines established materials and fuel cell technologies with a revolutionary nanomaterials process technology to create commercially viable fuel cells.

2911 Zanker Road, San Jose, California, 95134- 2125, Usa
Phone: **+1 408 321 5057**, Fax: **+1 408 321 5018**

Kleiner Perkins Caufield & Byers - (<http://www.kpcb.com/>) [Category: Capital and funding]

Kleiner Perkins Caufield & Byers is committed to helping entrepreneurs build sustainable technology businesses.

2750 Sand Hill Road, Menlo Park, California, 94025, Usa
Phone: **650-233-2750**, Fax: **650-233-0300**

Komag, Inc. ([Nasdaq : Komg](http://www.komag.com/)) - (<http://www.komag.com/>) [Category: Computers, Thin films]

Komag is an independent supplier of thin-film disks, the primary high-capacity storage medium for digital data. Komag has developed a patterned magnetic recording disks utilizing unique nano imprint lithography.

1710 Automation Parkway, San Jose, California, 95131, Usa
Phone: **(408) 576-2000**, Fax: **(408) 944-9255**, Foundation date: **1983**

Kovio, Inc. - (<http://www.kovio.com/>) [Category: Electronics]

Kovio (formerly NanoTectonica) is developing a radical new semiconductor manufacturing technology based on nano particle inks and proprietary printing methods.

1145 Sonora Court, Sunnyvale, California, 94086, Usa
Phone: **408.738.3360**, Fax: **408.738.3361**

Larta - (<http://www.larta.org/>) [Category: Consulting]

Since 1993, Larta has been the leader in convening technology companies, researchers, and investors. We help our clients access the technology industry through world-class conference and training services, industry research, and capital-raising.

714 West Olympic Boulevard, Suite 750, Los Angeles, California, 90015, Usa
Phone: **(213) 744-1314**, Fax: **(213) 744-1791**

Loomis group - (<http://www.loomisgroup.com/>) [Category: Consulting]

Nanotechnology is still uncharted territory for many companies, yet Loomis Group has already mapped out a marketing strategy that works. Loomis Group is an independent, integrated marketing agency with offices and affiliates worldwide.

345 Spear Street suite 110, San Francisco, California, 94105, Usa
Phone: **415 882 9494**, Fax: **415 882 7209**

Luxtera, Inc. - (<http://www.luxtera.com/>) [Category: Optics]

Luxtera, Inc. is developing breakthrough photonics products. The company's technology is rooted in Caltech developments in the field of nanophotonics: optical structures an order of magnitude smaller than those traditionally used in integrated optical devices.

1819 Aston Avenue Suite 102, Carlsbad, California, 92008-7338, Usa
Phone: **(760) 448-3520**, Fax: **(760) 448-3530**

Magma Design Automation, Inc. ([Nasdaq : Lava](http://www.magma-da.com/)) - (<http://www.magma-da.com/>) [Category: Electronics, Software]

Magma provides leading software for designing highly complex integrated circuits while maximizing Quality of Results with respect to area, timing and power, and at the same time reducing overall design cycles and costs.

5460 Bayfront Plaza, Santa Clara, California, 95054-3600, Usa
Phone: **408-565-7500**, Fax: **408-565-7501**

Materia, Inc. - (<http://www.materia-inc.com/>) [Category: Chemistry, Nanomaterials]

Materia Incorporated is a leader in developing and commercializing solutions to complex problems in Life Sciences, Polymers and Materials Science, and Chemical Manufacturing.

60N, San Gabriel Blvd, Pasadena, California, 91107, Usa
Phone: **(626) 584-8400**, Fax: **(626) 584-1984**, Foundation date: **1997**

Maxtek, Inc. - (<http://www.maxtekinc.com/>) [Category: Thin films]

Developer and manufacturer of innovative, quality thin film deposition measurement and Quartz Crystal Microbalance (QCM) measurement instruments and accessories, including Quartz Crystals, thin film deposition monitors and thin film controllers and accessories.

11980 Telegraph Road, Suite 104 , Santa Fe Springs , California , 90670 , Usa

Phone: **(562) 906-1515** , Fax: **(562) 906-1622**

Ceo, President: **Cleve Hildebrand** , Foundation date: **1975**

Melles Griot - (<http://www.mellesgriot.com/>) [Category: Tools and instruments]

We furnish the products that enable the practical application of light. Control light with our mirror holders, translation and rotation stages, optical tables and breadboards, and nanopositioning equipment for precision automated fiber-optic alignment.

Photonics Components Group, 2051 Palomar Airport Road, 200 , Carlsbad , California , 92009 , Usa

Phone: **(760) 268-5131** , Fax: **(760) 804-0049**

Molecular Foundry at Berkeley Lab - (<http://www.foundry.lbl.gov/>) [Category: Laboratories]

The Molecular Foundry at Berkeley Lab is a user facility for the design, synthesis and characterization of nanoscale materials.

Lawrence Berkeley National Laboratory, 1 Cyclotron Road, MS 66 , Berkeley , California , 94720 , Usa

Phone: **510.486.7632** , Fax: **510.486.7768**

Molecular Manufacturing Shortcut Group (MMSG) - (<http://www.islandone.org/MMSG/>) [Category: Space]

Our mission is to promote the development of Nanotechnology as means to facilitate the settlement of space.

8381 Castilian Drive , Huntington Beach , California , 92646 , Usa

Molecular Nanosystems, Inc. - (<http://www.monano.com/>) [Category: Nanotubes]

The company is engaged in research and development of nanotube-based products using leading-edge, patent-protected site-selective chemical vapor deposition technology.

977 Commercial Street , Palo Alto , California , 94303 , Usa

Phone: **650-846-2520** , Fax: **650-846-2522**

MTI Corporation - (<http://www.mticrystal.com/>) [Category: Nanopowders]

MTI Corporation, is a manufacturer of oxide crystals and substrates in the world , thanks to a venture capital from Silicon Valley. MTI has supplied high quality nano ceramic powders to research market since 1995.

2700 Rydin Road, Unit D , Richmond , California , 94804 , Usa

Phone: **510-525-3070** , Fax: **510-525-4705**

Nano-Tex, LLC. - (<http://www.nano-tex.com/>) [Category: Nanomaterials, Products and applications, Textile]

Nano-Tex, LLC is an advanced materials-based company that uses proprietary technology to create, alter and improve textiles at the molecular level to develop intelligent fabrics for better living.

Emeryville , California , Usa , Foundation date: **1998**

Nanochem (Alex Cripchuck, Inc.) - (<http://www.nanochem.org/>) [Category: Products and applications]

Our Company develops cosmetic and OTC products using nanoparticle size ingredients.

541 Magnolia Avenue , Corona , California , 92879 , Usa

Phone: **(909) 318-0701** , Fax: **(909) 340-2325**

nanoComposix, Inc. - (<http://www.nanocomposix.com/>) [Category: Nanomaterials]

nanoComposix is focused on producing precisely engineered nanoparticles and nanocomposite materials for industrial and research markets.

5965 Pacific Center Blvd, Suite 701 , San Diego , California , 92121 , USA

Phone: **619.890.0704** , Fax: **619.330.2556**

Nanofilm - (<http://www.nanofilm.com/>) [Category: Thin films]

Nanofilm is a manufacturer of photomask blanks used in the fabrication of electronic microcircuit.

Nanofilm also places substantial research and development efforts into the innovation of new technologies, including surface profiling for nanotechnology applications.

2641 Townsgate Rd. , Westlake Village , California , 91361 , Usa

Phone: **805-496-5031** , Fax: **805-373-9393**

Nanogen, Inc. (Nasdaq : Ngen) - (<http://www.nanogen.com/>) [Category: Medicine and health]

Nanogen's mission is to become a leading supplier of molecular diagnostic tests to the medical community and to clinical researchers.

10398 Pacific Center Ct. , San Diego , California , 92121 , Usa

Phone: **Toll Free: 877.NANOGEN**

Ceo, President: **Howard Birndorf** , Foundation date: **1993**

NanoGram Corporation - (<http://www.nanogram.com/>) [Category: Nanomaterials]

NanoGram corporation was founded to develop and commercialize new nanoscale materials for optical, electronic and energy storage applications and products.

2911 Zanker Road , San Jose , California , 95134-2125 , Usa

Phone: **+1 408 321 5001** , Fax: **+1 408 321 5018**

NanoLogic, Inc. - (<http://www.nanologic.com/>) [Category: Computers]

NanoLogic is creating breakthrough technology by combining nanotechnology and computers in a new system called "nanologic."

4295 Walnut Blvd. , Walnut Creek , California , 94596 , Usa

Phone: **(925) 934-3735** , Fax: **(925) 934-3735**

Ceo, President: **Robert W. Schmieder** , Foundation date: **1997**

NanoMatrix, Inc. - (<http://www.nanomatrix.com/>) [Category: Tools and instruments]

NanoMatrix, Inc., is engaged in the development and marketing of sophisticated tools to create structures and features substantially smaller than a micron, as small as 10 nanometers.

Suite B, 1 Victor Square , Scotts Valley , California , 95066 , Usa

Phone: **831.438.0934** , Fax: **831.439.0936**

Nanometrics Inc. ([Nasdaq : Nano](#)) - (<http://www.nanometrics.com/>) [Category: Thin films]

Nanometrics, Inc. designs, manufactures and markets advanced thin film, critical dimension, overlay and defect inspection metrology systems.

1550 Buckeye Drive , Milpitas , California , 95035 , Usa

Phone: **408.435.9600** , Fax: **408.232.5910**

Nanomix, Inc. - (<http://www.nano.com/>) [Category: Electronics, Sensors, Tools and instruments]

Nanomix is developing nanoelectronic sensors that integrate carbon nanotube electronics with silicon microstructures. These sensors will add value across a broad range of industrial and medical applications where attributes of nanotechnology offer significant performance advantages.

5980 Horton St , Emeryville , California , 94608 , Usa

Phone: **510.428.5300** , Fax: **510.658.0425**

Ceo, President: **David Macdonald** , Foundation date: **September 2000**

NanoMuscle, Inc. - (<http://www.nanomuscle.com/>) [Category: Tools and instruments]

NanoMuscle has developed a unique linear motion device that displaces small electric motors and solenoids, enabling its customers to develop new classes of affordable micro devices.

2545 West Tenth Street, Suite A , Antioch , California , 94509 , Usa

Phone: **(925) 776-4700** , Foundation date: **1998**

Nanomys, Inc. - (<http://www.nanomys.com/>) [Category: Nanomaterials]

Nanomys, Inc. is an innovative company in the research development, application, marketing and production of the mineral Silica in nano form.

Los Angeles , California , Usa

NanoNexus - (<http://www.nanonexus.com/>) [Category: Electronics]

Cost Effective Electrical Connections For Advanced ICs.

2520 Junction Avenue , San Jose , California , 95134 , Usa

Phone: **408-546-8400** , Fax: **408-546-8409** , Foundation date: **1999**

Nanopics - (<http://www.ktnanopics.com/>) [Category: Imaging and Microscopy]

Surface metrology tools. The Nanopics 2100 Atomic Force Profiler ushers in a new era by combining the best features of stylus profilers and atomic force microscopes. It is a compact tool that features high quality surface imaging and analysis of large and small surface areas.

160 Rio Robles , San Jose , California , 95134 , Usa

Phone: **+1-408-875-3000** , Fax: **+1-408-875-4144**

Nanoplex Technologies Inc. - (<http://www.nanoplextech.com/>) [Category: Nanobiotechnology]

Nanoplex Technologies is developing nanoparticle-based products for life science research, for ultrasensitive molecular identification and quantitation, and for authentication and tracking applications. Our goal is to rapidly convert state-of-the art nanoscience into practical and valuable products.

1430 O'Brien Drive , Menlo Park , California , 94025 , Usa

Phone: **650-470-2300** , Fax: **650-470-2400**

Nanoreference.com - (<http://www.nanoreference.com/>) [Category: Consulting, Nanomaterials]

Nanoreference.com is an on-line resource with one clear purpose: making the best connections possible between supply and demand in the nanomaterials marketplace.

Milpitas , California , Usa

Phone: **408.921.1537**

Nanosales, Inc. - (<http://www.nanosales.biz/>) [Category: Consulting]

Contracted sales and marketing for nanotechnology related companies.

460 Cypress Drive, Ste#3 , Laguna Beach , California , 92651 , Usa

Phone: **949-494-1313** , Fax: **949-494-0288**

Ceo, President: **Denton Chase**

NanoSciences, Inc. - (<http://www.nanosciences.us/>) [Category: Consulting]

An Independent Sales Organization providing sales & marketing, business development and consulting services exclusively for Nanotech, MEMS/BioMEMS & Microfluidics Applications.

29 Skygate, Suite 200 , Aliso Viejo , California , 92656 , Usa
Phone: **949-215-4030**

NanoSIG - (<http://www.nanosig.org/>) [Category: Organizations]
NanoSIG is a Northern California based membership organization focused on the commercial development of nanotechnology.
California , Usa

Nanosolar, Inc. - (<http://www.nanosolar.com/>) [Category: Energy, Nanomaterials]
Nanosolar is bringing to market a new generation of solar electricity cells with unprecedented cost/performance and ease of handling.
2440 Embarcadero Way , Palo Alto , California , 94303-3313 , Usa
Phone: **650.565.8891** , Fax: **650.565.8894**

Nanostellar, Inc. - (<http://www.nanostellar.com/>) [Category: Nanomaterials, Products and applications]
Nanostellar develops highly efficient Platinum Nano Composite catalyst for automobile emission control, fuel cell and the chemical industry.
3603 Haven Avenue, Suite A , Menlo Park , California , 94025 , Usa
Phone: **650-368-1010** , Fax: **650-368-1101**

Nanostream, Inc. - (<http://www.nanostream.com/>) [Category: Medicine and health, Tools and instruments]
Nanostream develops high-throughput, microfluidic systems to automate routine laboratory procedures critical to research productivity.
580 Sierra Madre Villa , Pasadena , California , 91107 , Usa
Phone: **626-351-8200** , Fax: **626-351-8201**

Nanostructures, Inc. - (<http://www.nanostructures.com/>) [Category: Mems, Thin films]
Custom Fabrication of Thin Film and MEMS Micromachined Devices.
3070 Lawrence Expressway , Santa Clara , California , 9505 , Usa
Phone: **(408) 733-4345** , Fax: **408) 733-4347**

Nanosyn, Inc. - (<http://www.nanosyn.com/>) [Category: Chemistry, Medicine and health]
We are a chemistry-based company specializing in the design, synthesis and analysis of small organic compounds for the pharmaceutical and biotechnology industries.
3760 Haven Ave , Menlo Park , California , 94025 , Usa
Phone: **650.853.7034** , Fax: **650.853.7031**

Nanosys, Inc. - (<http://www.nanosysinc.com/>) [Category: Nanomaterials]
Nanosys, Inc. is a rapidly growing advanced technology company through the development of nano-enabled systems. These systems incorporate novel and patent-protected nanostructures that integrate functional complexity directly into each individual nanoparticle, enabling the low-cost fabrication of revolutionary high-value, high-performance applications in a broad range of industries.
2625 Hanover Street , Palo Alto , California , 94304 , Usa
Phone: **650 331 2100** , Fax: **650 331 2101**

Nanotechnology Consulting Group - (<http://www.nanotechnology-consulting.com/>) [Category: Consulting]
A management consulting firm advising such clients as Global Fortune 1000 companies, national laboratories, regional economic initiatives, and startup companies on issues of strategy, technology, markets, and opportunities from nanotechnology and related fields.
2625 Middlefield Road , Palo Alto , California , 94306 , Usa
Phone: **1 650 429-2030** , Fax: **1 650 618-1970**

Nanotechnology Law & Business (NLB) - (<http://www.nanolabweb.com/>) [Category: Legal]
Nanotechnology Law & Business (NLB) is the first authoritative source of information entirely devoted to the legal, business, and policy aspects of nanotechnology and more generally small scale technologies. NLB will provide valuable expert insights and analysis for all professionals involved in these fast-developing fields.
West Coast Editorial Office, Nanotechnology Law & Business, 23644 Maple Springs Dr. , Diamond Bar , California , 91765 , Usa

NASA Ames Research Center - (<http://www.ipt.arc.nasa.gov/>) [Category: Research, Space]
The research work focuses on experimental research and development in nano and bio technologies as well as on a strong modeling and simulation effort.
Mailstop 229-3 , Moffett Field , California , 94035
Phone: **(650) 604-2616** , Fax: **(650) 604-5244**

NeoPhotonics - (<http://www.neophotonics.com/>) [Category: Optics]
NeoPhotonics' products integrate the widest range of functions on a low cost, proprietary and scalable manufacturing platform. Our products fulfill the needs of long-haul, metro and access system customers deploying passive optical, coarse and dense wavelength division multiplexing – PON, CWDM and DWDM – networks.
2911 Zanker Road , San Jose , California , 95134 , Usa

Phone: **1-408.232.9200** , Fax: **1-408.456.2971**
Ceo, President: **Tim Jenks**

[Northern California Nanotechnology Initiative \(NCnano\)](http://www.ncnano.org/) - (<http://www.ncnano.org/>) [Category: Organizations]

By facilitating a multidisciplinary approach to develop the biotechnology, molecular electronics, advanced materials and manufacturing technologies of Northern California, we are redefining the industries that will dominate science and the economy in the 21st century.

2775 Sand Hill Road , Menlo Park , California , 94025 , Usa
Phone: **1.650.618.1543** , Fax: **1.650.618.1849**

[Opti-Cal](http://www.opti-cal.com/) - (<http://www.opti-cal.com/>) [Category: Optics]

Opti-Cal manufactures laser based linear encoders and integrated linear motion systems. Resolutions of 5 nm are typical.

86 Gibson Road #5, Templeton , Templeton , California , 93465 , Usa
Phone: **(805) 434-0614** , Fax: **(805) 434-2845** , Foundation date: **1984**

[Optical Components, inc.](http://www.ocioptics.com/) - (<http://www.ocioptics.com/>) [Category: Optics]

A supplier of high quality and technically advanced optical components for R&D, aerospace, defense, medical and commercial applications. OCI is a fully integrated optics facility that offers an exceptionally diverse line of capabilities in wavelengths from 260nm up to 14µm.

1175 E. Edna Place , Covina , California , 91724-2508 , Usa
Phone: **(626) 967-5281** , Fax: **(626) 967-2513** , Foundation date: **1971**

[Optiva, Inc.](http://www.optivainc.com/) - (<http://www.optivainc.com/>) [Category: Display, Thin films]

Optiva, Inc. has created a new class of self-assembling nanomaterials. Optiva's technology provides the ability to simply print highly-ordered thin crystal film (TCF™) structures on almost any surface.

384 Oyster Point Blvd, Suite 16 , San Francisco , California , 94080 , Usa
Phone: **650-616-7600** , Fax: **650-616-7602**

[Owens Design, Inc.](http://www.owensdesign.com/) - (<http://www.owensdesign.com/>) [Category: Tools and instruments]

For over 20 years Owens Design has helped machine OEMs in high tech industries in their design and manufacturing as an outsource product development partner. The company has sub micron measurement capability.

47757 Fremont Bl , fremont , California , 94538 , Usa
Phone: **510.659.1800** , Fax: **510.659.1896**
Ceo, President: **John Apgar** , Foundation date: **1/1/82**

[Pacific Nanotechnology, Inc. \(PNI\)](http://www.pacificnanotech.com/) - (<http://www.pacificnanotech.com/>) [Category: Imaging and Microscopy]

Pacific Nanotechnology Inc. manufactures and distributes atomic force microscopes. The line of products include: Nano-R, Nano-I and Crystal Scanner. Light lever and crystal scan AFM images are available at AFM image gallery. AFM probes are available in probe store.

3350 Scott Blvd #29 , Santa Clara , California , 95054-3105 , Usa
Phone: **408-982-9492** , **1-800-246-3704** , Fax: **408-982-9151**

[Pillsbury Winthrop LLP](http://www.pillsburywinthrop.com/) - (<http://www.pillsburywinthrop.com/>) [Category: Legal]

Pillsbury Winthrop was one of the first law firms to recognize the possibilities and opportunities that nanotechnology will present in the coming years, and we have organized our representation into a formal practice group.

MGM Tower 10250 Constellation Boulevard, 21st Floor , Los Angeles , California , 90067-6221 , Usa
Phone: **310.203.1100**

[PolyFuel, Inc.](http://www.polyfuel.com/) - (<http://www.polyfuel.com/>) [Category: Energy]

PolyFuel works to create engineered membranes that provide breakthrough performance in fuel cells for portable electronic and automotive applications. PolyFuel's unmatched capability to rapidly translate the system-level requirements of fuel cell designers and manufacturers into engineered polymer nano architectures has led to its introduction of best-in-class hydrocarbon membranes.

1245 Terra Bella Avenue , Mountain View , California , 94043 , Usa
Phone: **650.429.4700** , Fax: **650.930.0219**

[ProteinX Lab](http://www.proteinx.com/) - (<http://www.proteinx.com/>) [Category: Laboratories]

ProteinX Lab is a protein structure orientated lab. We supply new proteins to the research community, and perform the finest protein purification and analysis. Your proteins will be purified by our hands-on Ph.D. scientists. We have a dream of that we will be able to supply self-assemble peptides / proteins for construction of nanodevices from the bottom up.

4178 Sorrento Valley Blvd., Suite i , San Diego , California , 92121 , Usa
Phone: **858-678-8765** , Fax: **413-751-0277**

[Psia Corp. \(Us HQ\)](http://www.advancedspm.com/) - (<http://www.advancedspm.com/>) [Category: Imaging and Microscopy]

PSIA is a leading edge technology company developing, manufacturing, and marketing advanced Scanning Probe Microscopes (SPM).

47339 Warm Springs Blvd. , Fremont , California , 94539 , Usa
Phone: **+1-866-979-9330** , Fax: **+1-510-979-9334**

[Quantum Dot Corporation \(QDC\)](http://www.qdots.com/) - (<http://www.qdots.com/>) [Category: Nanobiotechnology]

Quantum Dot Corporation (QDC) develops and markets novel solutions for biomolecular detection.

26118 Research Road , Hayward , California , 94545 , Usa
Phone: **510-887-8775** , Fax: **510-783-9729** , Foundation date: **1998**

Quantum Insight, LLC. - (<http://www.quantuminsight.com/>) [Category: Consulting]

We provide strategic business and market development services to companies active or interested in the fields of emerging new materials and nanotechnology.

3000 Sand Hill Road, Building 1, Suite 170 , Menlo Park , California , 94025 , Usa

Phone: **650-269-4566** , Fax: **650-561-9303**

QuantumSphere, Inc. - (<http://www.qsinano.com/>) [Category: Nanopowders]

QuantumSphere, Inc. is a leading manufacturer of metallic nanopowders for aerospace, defense, energy, automotive and other markets demanding advanced material applications.

1041 W. 18th St., Suite B-102 , Costa Mesa , California , 92627 , Usa

Phone: **949-574-3000** , Fax: **949-574-3010**

Ceo, President: **Kevin D. Maloney** , Foundation date: **October, 2002**

Quesant Instrument Corporation - (<http://www.quesant.com/>) [Category: Imaging and Microscopy]

Scanning probe microscope manufacturer.

29397 Agoura Road, Suite 104 , Agoura Hills , California , 91301 , Usa

Phone: **818-597-0311** , Fax: **818-991-5490**

Ceo, President: **Dr. Robert Harp** , Foundation date: **1992**

Rolltronics Corporation - (<http://www.rolltronics.com/>) [Category: Electronics]

Future R&D will incorporate new device technologies such as plastic electronics and nanoelectronics as they become practical.

750 Menlo Avenue, Suite 200 (2nd Floor) , Menlo Park , California , 94025 , Usa

Phone: **+1 650-566-8471** , Fax: **+1 650-325-7757**

SBG Labs Inc. : digilens - (<http://63.209.20.122/>) [Category: Display, Optics]

Based on its breakthrough nanocomposite material, SBG Labs Inc. develops, manufactures and markets DigiLens™, a patented and award winning electro-optical technology which enables new class of Light Emitting Diode (LED) illuminated displays for consumer, automotive and specialty markets.

1288 Hammerwood Avenue , Sunnyvale , California , 94089 , Usa

Phone: **(408) 734-0219** , Fax: **(408) 734-0239**

SDForum - (<http://www.sdforum.org/>) [Category: Organizations]

SDForum is a Silicon Valley not for profit organization providing an unbiased source of information and insight to the technology community for 20 years. SDForum provides a venue for engineers, executives, researchers, technology leaders, and venture capitalists to exchange information on emerging technologies and best practices.

111 West Saint John, Suite 200 , San Jose , California , 95113 , Usa

Phone: **408.494.8378** , Fax: **408.494.8383**

Sequence Design, Inc. - (<http://www.sequencedesign.com/>) [Category: Tools and instruments]

Sequence's mission is to enable nanometer system-on-chip ("SoC") designers to reduce time-to-market and chip costs with mission-critical software solutions.

469 El Camino Real , Santa Clara , California , 95050 , Usa

Phone: **408 961-2300** , Fax: **408 961-2323** , Foundation date: **2000**

Sherman & Associates, Inc. - (<http://www.artsherman.com/>) [Category: Consulting]

Research and Development in Chemical Vapor Deposition and Atomic Layer Deposition processes, and Intellectual Property Consulting.

600 Sharon Park Drive, Suite C-307 , Menlo Park , California , 94025 , Usa

Phone: **650-233-0865** , Fax: **650-233-0866**

Simax Technologies Inc. - (<http://www.simaxtech.com/>) [Category: Optics]

Simax designs and manufactures leading cutting-edge optical glass products by using its proprietary nanofabrication Monophase Chemical Sol Gel™ Technology (MCSG™).

15291 Barranca Parkway , Irvine , California , 92618 , Usa

Phone: **+1 949 - 789 - 7728** , Fax: **+1 949 - 789 - 7727**

SRI International - (<http://www.sri.com/>) [Category: Organizations]

SRI International is an independent, nonprofit research institute that conducts client-supported research and development for government agencies, commercial businesses and nonprofit foundations. With funds from the NSF, it has launched a program, NanoSense, to help high school students learn nanoscience.

333 Ravenswood Avenue , Menlo Park , California , 94025-3493 , Usa

Phone: **650-859-2000** , Fax: **650-326-5512**

Stanford Nanofabrication Facility (SNF) - (<http://snf.stanford.edu/>) [Category: Laboratories]

We are a state-of-the-art, shared-equipment, open-use resource. Our laboratory serves academic, industrial, and governmental researchers across the country and around the globe. The SNF is more than just a lab; it is a vibrant community of researchers.

Paul Allen Center for Integrated Systems Building at Stanford University , Stanford , California , 94305 , Usa

Stanford University : Nanotechnology - <http://scpd.stanford.edu/SCPD/courses/contentView/nanotechnology/> [Category: Academic]

Stanford University is at the forefront in multidisciplinary research and innovation in nanoscience and nanotechnology. The

Stanford Center for Professional Development, in its commitment to extend Stanford research and teaching to students in industry, has developed this portfolio of courses and programs in this exciting new field.

Stanford Center for Professional Development (SCPD), 496 Lomita Mall, Durand Building , Stanford , California , 94305-4036 , Usa

Strategic Synergy Group - (<http://www.stratsyn.com/>) [Category: Consulting]

Concept to commercialization. Business development, consulting, technical & executive recruiting since 1979.

PO Box 314 , La Honda , California , 94020 , Usa

Phone: **650-747-9238** , Fax: **650-747-0541**

Sub-One Technology - (<http://www.sub-one.com/>) [Category: Thin films]

Sub-One Technology has developed a revolutionary new nanotechnology—and a family of systems—for depositing super-hard, smooth, pure films on the internal surfaces of a broad spectrum of products. These products can range from large-diameter industrial piping to small, complex metal and plastic components.

470 Lindbergh Ave. , Livermore , California , 94551 , Usa

Phone: **(925) 455-7220** , Fax: **(925) 606-4391**

SurgRx, Inc. - (<http://www.surgrx.com/>) [Category: Medicine and health]

Nanoscale RF control for tissue welding : SurgRx is a developer of an advanced vessel fusion system used in electro surgical devices. The Company's proprietary Smart Electrode Technology(TM) is incorporated in the EnSeal(TM) product family of vessel ligating devices used to achieve surgical hemostasis.

380 Portage Avenue , Palo Alto , California , CA 94306 , Usa

Phone: **(650) 739-0920** , Fax: **(650) 739-0929**

SVNV: Silicon Valley Nano Ventures - (<http://www.usnano.biz/>) [Category: Capital and funding]

Building relationships for emerging technology ventures. It focuses on US / Japan relationships.

P.O. Box 314 , La Honda , California , 94020 , Usa

Phone: **650-747-9238** , Fax: **650-747-0541**

Symyx Technologies, Inc. (Nasdaq : [Smmx](#)) - (<http://www.symyx.com/>) [Category: Nanomaterials]

Symyx is the pioneer of high-throughput experimentation for the discovery of materials. We apply our technologies to discover innovative materials for high-value industrial applications in a broad range of industries.

3100 Central Expressway , Santa Clara , California , 95051 , Usa

Phone: **408-764-2000** , Fax: **408-748-0175**

Syrrx, Inc. - (<http://www.syrrx.com/>) [Category: Medicine and health]

At the forefront of rational drug discovery, Syrrx leverages high-throughput structural biology, high-throughput screening, combinational and medicinal chemistry together with computational methods to discover small molecule drugs to address unmet medical needs.

10410 Science Center Drive , San Diego , California , 92121 , Usa

Phone: **(858) 622-8528** , Fax: **(858)550-0526**

Technanogy - (<http://www.technanogy.net/>) [Category: Nanopowders]

Technanogy is the a producer of high-quality, highly energetic ultra-pure aluminum powder at the nanoscale, made to explicit customer specifications.

Update: Technanogy has merged with Nanotechnologies, Inc. Please visit [Nanotechnologies, Inc.](#) for more information.

2221 Cape Cod Way , Santa Ana , California , 92703 , Usa

Phone: **1-866-336-NANO**

Ceo, President: **Andy Macdonald**

The Alivisatos Group - (<http://www.cchem.berkeley.edu/~pagrp/>) [Category: Research]

The Alivisatos Group is a research group at UC Berkeley and Lawrence Berkeley National Laboratory. Our work is in the field of nanoscience and nanotechnology, studying materials with sizes on the order of one billionth of a meter (one nanometer).

Alivisatos Group, Box 101, Department of Chemistry , University of California , Berkeley , California , 94720 , Usa

Phone: **510-642-2148** , Fax: **510-642-6911**

Tinytechjobs.com - (<http://www.tinytechjobs.com/>) [Category: Jobs]

This site is dedicated to jobs at the intersection of nanotechnology, biotechnology, and information technology. Job seekers can post their resumes and companies can post their offers.

1170 Broadway , Alameda , California , 94501 , Usa

Phone: **510.868.1043** , Fax: **510.868.1050**

Transfer Devices, Inc. (TDI) - (<http://www.transferdevices.com/>) [Category: Tools and instruments]

Transfer Devices, Inc., is based on Darpa research conducted at Stanford University to develop materials and processing procedures for the nanoscale manufacturing of semiconductors and emerging nanotechnology devices.

500 Laurelwood Road Suite II , Santa Clara , California , 95054 , Usa

Ultratech (Nasdaq : [Utek](#)) - (<http://www.ultratech.com/>) [Category: Tools and instruments]

Ultratech is a provider of tools in nanotechnology markets such as thin film heads, inkjet print heads, optical components, inertial and pressure sensors, and radio frequency (RF) devices.

3050 Zanker Road , San Jose , California , 95134 , Usa

Phone: **(800) 222-1213** , Fax: **(408) 325-6444** , Foundation date: **1979**

Unisun - (<http://members.aol.com/unisun/utech.htm>) [Category: Thin films]

Unisun has developed simple, low-cost alternatives to existing PV manufacturing methods. Unisun's core technology is a set of proprietary processes for preparing high-quality thin films using non-vacuum techniques based on nanoparticulate materials. Unisun's techniques provide substantial cost advantages relative both to traditional PV products based on silicon wafers and to the capital-intensive vacuum deposition techniques typically used to deposit PV thin films.

587-E North Ventu Park Road, PMB 124 , Newbury Park , California , 91320 , Usa

Phone: **(805) 987-7258** , Fax: **(805) 987-7268**

Veeco Probes, Inc. - (<https://www.veecoprobes.com/>) [Category: Imaging and Microscopy, Tools and instruments]

Veeco Probes is involved in the manufacture and the distribution of consumables for the Atomic Force Microscope (AFM)—the enabling tool of Nanotechnology.

5571 Ekwill Street , Santa Barbara , California , 93111 , Usa

Phone: **805-696-9002** , Fax: **805-696-9003**

Volant Technologies - (<http://mindspring.com/~gupta/>) [Category: Consulting]

Our interest at Volant is to enable disruptive technologies in microsystems, MEMS, and nanotechnology, through industry experience and the application of numerical and computer modeling.

33 Vandewater Street, Suite 205 , San Francisco , California , 94133 , Usa

Phone: **+1 866 222 2960** , Fax: **+1 253 563 1815**

Ceo, President: **Raj Gupta** , Foundation date: **December 2001**

W. M. Keck Foundation - (<http://www.wmkeck.org/>) [Category: Organizations]

The W. M. Keck Foundation is one of the nation's largest philanthropic organizations. The Foundation's grantmaking is focused primarily on the areas of medical research, science, and engineering. Early 2004, the foundation has awarded funds for nanotech research to the Wmu.

550 South Hope Street, Suite 2500 , Los Angeles , California , 90071 , Usa

Phone: **213/680-3833** , Foundation date: **1954**

XEI Scientific - (<http://www.evactron.com/>) [Category: Imaging and Microscopy]

XEI was founded to make and sell the anti-contamination systems for the Electron Microscope community.

1735 East Bayshore Rd, Suite 29A , Redwood , California , 94063 , Usa

Phone: **(650) 369-0133** , **(800) 500-0133** , Fax: **650-363-1659**

Ceo, President: **Ronald Vane** , Foundation date: **1991**

Xradia, Inc. - (<http://www.xraymicroscopy.com/>) [Category: Imaging and Microscopy]

Xradia, inc. was established to develop and market nondestructive high-resolution x-ray imaging microscopes for the semiconductor IC and MEMS industries. Our company is positioning itself to capitalize on the technological trend towards the commercially important production of nanoscale products, also the growing need for characterizing and examining the nano samples/specimens with high resolution & sensitivity.

4075A Sprig Dr. , Concord , California , 94520 , Usa

Phone: **(925) 288-1228** , Fax: **(925) 288-0310** , Foundation date: **2000**

Zone Ventures Management Company, LLC - (<http://www.zonevc.com/>) [Category: Capital and funding]

Zone Ventures is a partnership funded by institutional investors for the purpose of providing equity capital to young, high-growth companies, while achieving superior returns to its investors.

241 S. Figueroa Street #340 , Los Angeles , California , 90012 , Usa

Phone: **213.628.2400**

USA – Colorado

ALD NanoSolutions, Inc. - (<http://www.aldnanosolutions.com/>) [Category: Nanomaterials]

ALD NanoSolutions works with clients to design a new material for their specific application. This involves fundamental R&D as well as process design work, which will be tailored for each application.

Colorado , Usa

Phone: **1-877-626-6765**

Applied Films (Nasdaq : [Afco](#)) - (<http://www.appliedfilms.com/>) [Category: Thin films]

Applied Films is a leading provider of technologically advanced thin film deposition equipment and service.

9586 I-25 Frontage Road , Longmont , Colorado , 80504 , Usa

Phone: **+1 303 774 3200** , Fax: **+1 303 678 9275**

Babolat - (<http://www.babolat.com/>) [Category: Products and applications]

Sports article supplier. The company has integrated carbon nanotubes into their tennis racquets. NCT racquets integrate state of the art material (Carbon Nanotubes TM) with a special beam design. The result: increased power and a newfound enjoyment of the game.

BABOLAT VS NORTH AMERICA, INC., P.O. Box 3376 , Boulder , Colorado , 80307-3376 , Usa

Phone: **1-877-316-9435 (Toll free)** , Fax: **303-444-2088**

Cenyumer Corporation - (<http://www.cenyumer.com/>) [Category: Nanomaterials]

Cenyumer Corporation established in March 2002 to develop and commercialize polymer precursors to diamond and diamond-like carbon coatings.

2410 Trade Centre Ave , Longmont , Colorado , 80503 , Usa

Phone: **(720) 652-9835** , Fax: **(720) 652-9838** , Foundation date: **Jan 2002**

Isonics Corp. ([Nasdaq : Ison](http://www.isonics.com/)) - (<http://www.isonics.com/>) [Category: Chemistry, Nanomaterials]

Isonics is a speciality chemical and advanced materials company that develops, commercializes and markets materials which have been sub-atomically engineered to enhance performance.

5906 McIntyre Street , Golden , Colorado , 80403 , Usa

Phone: **(303) 279-7900** , Fax: **(303) 279-7300** , Foundation date: **1992**

NanoPierce Technologies, Inc. ([Otc bb : Npct](http://www.nanopierce.com/)) - (<http://www.nanopierce.com/>) [Category: Electronics]

NanoPierce has resolved to systematically develop and market its proprietary connection technology for microelectronics applications.

370 17th Street, Suite 3640 , Denver , Colorado , 80202 , Usa

Phone: **+1.303.592.1010** , Fax: **+1.303.592.1054**

NanoProducts Corporation - (<http://www.nanoproducts.com/>) [Category: Nanomaterials, Nanopowders]

NanoProducts Corporation is fully commercial and focuses on serving our customers and partners through performance-oriented engineering and design, followed by manufacturing and delivering nanoscale materials, dispersions and related products.

14330 Longs Peak Court , Longmont , Colorado , 80504 , Usa

Phone: **970.535.0629** , Fax: **970.535.9309**

Photo-Optical Company. - (<http://www.infinity-usa.com/>) [Category: Imaging and Microscopy]

Infinity Photo-Optical Company is working in long-distance and continuously focusable microscope technology.C

2530 Frontier Ave. , Boulder , Colorado , 80301-2458 , Usa

Phone: **+1-303-440-4544** , Fax: **+1-303-440-4144** , Foundation date: **1984**

Ramtron Intl. Corp. - (<http://www.ramtron.com/>) [Category: Computers]

Works at atomic level to provide a nonvolatile data storage. At the core of Ramtron's FRAM technology are ferroelectric crystals that allow FRAM products to operate like random access memories while supplying nonvolatile data storage.

1850 Ramtron Drive , Springs , Colorado , 80921 , Usa

Phone: **719-481-7000** , Fax: **719-481-7058**

Solubest Ltd. - (<http://www.solubest.com/>) [Category: Chemistry, Medicine and health]

SoluBest is an innovative nanotechnology company with a mission to enhance drug performance by applying unique polymer chemistry.

3768 St. Vincent Place , Boulder , Colorado , 80301 , Usa

Phone: **+1-303-440-6070** , Fax: **+1-303-440-6072**

Ceo, President: **Erwin Stern**

Synkera Technologies Inc. - (<http://www.synkera.com/>) [Category: Chemical Sensors, Nanomaterials]

Synkera Technologies, Inc. is involved in the development of unique semiconducting sensors for both toxic and combustible gases. In addition to the use of novel materials in the gas sensors, and the use of nanoscale ceramic powders, Synkera is also exploring alternative fabrication methods.

2021 Miller Dr., Suite B. , Longmont , Colorado , 80501 , Usa

Phone: **(720) 494-8401** , Fax: **(720) 494-8402**

ZettaCore, Inc. - (<http://www.zettacore.com/>) [Category: Computers, Electronics]

We're developing ultra-dense, low-power, lower-cost memory chips that have the potential to revolutionize the microelectronics industry.

369 Inverness Parkway, Suite 350 , Englewood , Colorado , 80112 , Usa

Phone: **(303) 300-2900** , Fax: **(303) 300-0977** , Foundation date: **1999**

USA – Connecticut

Business Communications Co. (BCC) - (<http://www.bccresearch.com/>) [Category: Consulting]

Business Communications Co. (BCC) is a market research firm. We are the pioneers in nanotechnology-related market research. In fact, BCC has been tracking new developments in nanomaterials and nanotechnology for nearly 10 years, long before the manufacturing, business and investment communities had even heard the term "nano."

25 Van Zant Street , Norwalk , Connecticut , 06855 , Usa

Phone: **(203) 853-4266** , Fax: **(203) 853-0348**

Business communications company, Inc. - (<http://www.bccresearch.com/nano/>) [Category: Consulting, Research]

Business Communications Co. has been tracking new developments in nanomaterials and nanotechnology for nearly 10 years. The site offers detailed nanotechnology reports.

25 Van Zant Street, Norwalk , Norwalk , Connecticut , 06855-1781 , Usa

Phone: **(203) 853-4266** , Fax: **(203) 853-0348**

Competitive Technologies, Inc. ([Amex : Ctt](http://www.competitivetech.net/)) - (<http://www.competitivetech.net/>) [Category: Consulting]
CTT is a global leader in identifying, developing, and commercializing innovative technologies in life, digital, nanotechnology, and physical sciences developed by universities, companies and inventors.
1960 Bronson Road , Fairfield , Connecticut , 06824 , Usa
Phone: **203.255.6044** , Fax: **203.254.1102**

Inframat Corporation - (<http://www.inframat.com/>) [Category: Nanomaterials]
Inframat® Corporation is an emerging technology company founded to develop nanostructured materials to improve performance and extend the life of coated components used throughout the global infrastructure.
74 Batterson Park Rd , Farmington , Connecticut , 06032 , Usa
Phone: **860.678.7561** , Fax: **860.678.7569** , Foundation date: **1996**

mPhase Technologies Inc. ([Otc bb : Xdsl](http://www.mphasetech.com/)) - (<http://www.mphasetech.com/>) [Category: Energy]
mPhase Technologies has entered into a broad sales, marketing and development partnership with Lucent Bell Laboratories for commercializing nano technology creating intelligent power sources. Our mission is to bring this technology to the marketplace, enabling customer products and systems to take advantage of its unique characteristics.
587 Connecticut Avenue , Norwalk , Connecticut , 06854-1711 , Usa
Phone: **1.877.674.2738** , Fax: **1.203.854.1336** , Foundation date: **1996**

MysticMD Inc. - (<http://www.mysticmd.com/>) [Category: Nanotubes]
At MysticMD(tm), we are applying novel technology and processes to develop and commercialize new applications of carbon nanotube technology. With several products at various stages of development, we have established an intellectual property franchise in some very exciting areas including: electrochemical blood glucose monitoring test strips, security and personal identity verification, document authentication, currency validation and the gaming industry.
66 Neptune Drive , Groton , Connecticut , 06340 , Usa
Phone: **860-961-8052**
Ceo, President: **Heidi Douglas**

NanoHoldings LLC - (<http://www.nanoholdings.net/>) [Category: Capital and funding, Consulting]
NanoHoldings LLC is an investment and commercialization company formed to assist University Tech Transfer Offices and their leading research scientists commercialize key patentable inventions in the field of Nanotechnology.
131 Rowayton Avenue , Rowayton , Connecticut , 06853 , Usa
Phone: **1 (203) 857-6000**

NanoSciences Corporation - (<http://www.nanosciences.com/>) [Category: Chemistry, Optics]
Chemical etching and electro discharge machining of features in silicon, , and various electro-optics topics, including miniature photomultiplier design and fabrication, new photocathode materials, and new miniature dynode designs.
Hurley Farms Industrial Park, Building 1, 115 Hurley Road , Oxford , Connecticut , 06478 , Usa
Phone: **203.267.4440** , Fax: **203.267.4450**

Nanotech Plus, LLC - (<http://www.nanotechplus.net/>) [Category: Consulting]
Our Mission is to provide accurate information on the markets, products, and industry of nanotechnology.
71 Boulderol Road , Stamford , Connecticut , 06903 , Usa
Phone: **(203) 968-8899**

US Nanocorp - (<http://www.usnanocorp.com/>) [Category: Energy]
US Nanocorp (USN) was incorporated as a vehicle to identify, develop, and commercialize value-added products in the field of energy storage and energy conversion devices which exploit the extraordinary properties of nanostructured materials.
74 Batterson Park Rd , Farmington , Connecticut , 06032 , Usa
Phone: **860.678.7561** , Fax: **860.678.7569** , Foundation date: **April 1, 1996**

USA – Delaware

ANP Technologies, Inc. - (<http://www.anptinc.com/>) [Category: Nanobiotechnology]
ANP Technologies is a nano/biotechnology-based company. ANP Tech's mission is to develop cutting-edge technology platforms at the nano/bio interface and apply them in market sectors such as diagnostics/biotechnology, protein/drug discovery, therapeutics, chem/bio defense, and homeland security.
824 Interchange Boulevard , Newark , Delaware , 19711 , Usa
Phone: **(302) 283-1730** , Fax: **(302) 283-1733**

Dsmsomos - (<http://www.dsmsomos.com/>) [Category: Lithography, Nanomaterials, Tools and instruments]
DSM Somos® has developed a full line of ProtoFunctional® rapid prototyping materials that replicate the performance parameters of production materials, saving both time and money in new product development. The company introduced the first composite stereolithography material to incorporate nano particle technology.
2 Penn's way suite 401 , New Castle , Delaware , 19720 , Usa
Phone: **+1 302.326.8100** , Fax: **+1 302.326.8121**

[Dupont Research and Development center \(Nyse : Dd\)](http://www.dupont.com/) - (<http://www.dupont.com/>) [Category: Research]
CR&D is the foundation of our science efforts and has been responsible for most of our major product breakthroughs. CR&D provides both leveraged scientific services to the corporation and long-term research activities.
DuPont Building, 1007 Market Street , Wilmington , Delaware , 19898 , Usa

USA – Florida

[Florida State University: Molecular Expressions Website](http://micro.magnet.fsu.edu/) - (<http://micro.magnet.fsu.edu/>) [Category: Imaging and Microscopy]

Acclaimed photo galleries that explore the fascinating world of optical microscopy. We are going where no microscope has gone before by offering one of the Web's largest collections of color photographs taken through an optical microscope (commonly referred to as "photo-micro-graphs").

National High Magnetic Field Laboratory (NHMFL), 1800 East Paul Dirac Drive, The Florida State University , Tallahassee , Florida , 32306 , Usa
Phone: **850-644-0542 / 850-644-3348** , Fax: **850-644-8920**

[Health Plus International, Inc.](http://www.healthplusintl.com/) - (<http://www.healthplusintl.com/>) [Category: Medicine and health]

HPI specializes in Nanotechnology research and development as a health-related manufacturer of over-the-counter (OTC) and nutraceuticals. HPI specializes in nano-particle dispersion using its proprietary Nanoceutical™ Delivery System or (NDS) platform which relates to new discoveries in nanotechnology.

Florida Atlantic University, 3701 Fau Blvd, Suite 210 , Boca Raton , Florida , 33431 , Usa
Phone: **(561) 205-8255** , Fax: **(561) 620-8569**

[Hypercube, Inc.](http://www.hyper.com/) - (<http://www.hyper.com/>) [Category: Software]

Hypercube, Inc. is a scientific software company, incorporated in 1985, specializing in molecular modeling software.

1115 NW 4th Street , Gainesville , Florida , 32601 , Usa
Phone: **(352) 371-7744** , Fax: **(352) 371-3662**

[MAT-VAC Technology](http://www.mat-vac.com/) - (<http://www.mat-vac.com/>) [Category: Thin films]

MAT-VAC™ Technology, Inc., was established for the purpose of providing thin film deposition equipment, coating services, and high purity materials. Some of their equipment is suitable for nanotechnology R&D.

P.O. Box 2299 , Daytona Beach , Florida , 32115-2299 , Usa
Phone: **(386)238-7017** , Fax: **(386)238-0976**
Ceo, President: **Joe Michaud**

[Microtrac, Inc.](http://www.microtrac.com/) - (<http://www.microtrac.com/>) [Category: Tools and instruments]

The Particle Size Analyzer Company for all your Particle Sizing and Characterization needs, including Laser Light Diffraction to DLS (Dynamic Light Scattering). The NanoTrac(r) ranges from 0.8 to 6500 nanometers.

12501-A 62nd Street North Largo , Florida , 33773 , Usa
Phone: **(727) 507-9770**

[Nanobac Pharmaceuticals Inc.](http://www.nanobaclabs.com/) - (<http://www.nanobaclabs.com/>) [Category: Medicine and health]

Nanobac Pharmaceuticals Inc. is dedicated to improving human longevity and quality of life by conquering the root causes of degenerative disease of the human circulatory system and vital organs.

2727 W. Martin Luther King Blvd., Suite 850 , Tampa , Florida , 33607 , Usa
Phone: **(813) 264-2241** , Fax: **(813) 264-5512**

[NanoEner, Inc.](http://www.nanoener.com/) - (<http://www.nanoener.com/>) [Category: Nanomaterials]

NanoEner was formed to develop and market nanomaterials and nanotechnologies that enable breakthroughs and new efficiencies across many applications. We believe the results will revolutionize products as we know them today.

500 W. Cypress Creek Rd., Suite 100A , Ft. Lauderdale , Florida , 33309 , Usa
Phone: **954.776.2787** , Fax: **954.556.4031**

[Nanotherapeutics, Inc.](http://www.nanotherapeutics.com/) - (<http://www.nanotherapeutics.com/>) [Category: Medicine and health]

Nanotherapeutics, Inc. has made new discoveries in the area of nanotechnology and is applying them to the development of novel drug therapies and delivery.

12085 Research Drive , Alachua , Florida , 32615 , Usa
Phone: **386.462.9663** , Fax: **386.462.2087**

[Radiation Shield Technologies Corporate Office](http://www.radshield.com/) - (<http://www.radshield.com/>) [Category: Army and security, Products and applications]

Radiation Shield Technologies (RST) is the world leader in the research, design and production of personal protection systems for ionizing and nuclear radiation. Their Demron suits are constructed from a unique nanotechnology that far surpasses the effectiveness (or ineffectiveness) of current nuclear-biological-chemical (NBC) suits.

1825 Ponce De Leon Blvd, Suite #456 , Coral Gables , Florida , 33134 , Usa
Phone: **1-866-7DEMRO (733-6766)** , Fax: **1-866-5DEMRO (533-6766)**

RAVE LLC. - (<http://www.ravellc.com/>) [Category: Imaging and Microscopy, Tools and instruments]
Nanomachining, a new defect repair technique in the semiconductor industry, combines the positional control of an AFM and proprietary Nanomachining hardware and software to perform material removal at nanometer levels.
430 S. Congress Avenue, Suite 7, Delray Beach, Florida, 33445, Usa
Phone: **(561) 330 0411**, Fax: **(561) 330 0647**

SPECS Scientific Instruments, Inc. - (<http://www.specs.com/>) [Category: Tools and instruments]
Manufacturer and distributor of surface analysis components and systems for XPS, STM, LT-STM, MBE, LEED, EELS, UPS, Auger, ESCA, SIMS, PEEM, LEEM, RHEED, E-Beam Evaporators, Effusion Cells, Plasma Atom Ion Sources.
635 South Orange Avenue, Sarasota, Florida, 34236, Usa
Phone: **(941) 362-4877**, Fax: **(941) 364-9706**

TransGenex Therapeutics, Inc. (TGT) - (<http://www.transgenex.com/>) [Category: Medicine and health]
The mission of the company is to develop and market novel polymer-based nanoparticles as platform technologies for drug delivery.
University Technology Center II, 3650 Spectrum Boulevard, Suite 170, Tampa, Florida, 33613, Usa
Phone: **(813) 312-3336**, Fax: **(813) 558-1102**, Foundation date: **2002**

vFinance, Inc. (Otc bb : vfin) - (<http://www.vfinance.com/>) [Category: Capital and funding]
vFinance, Inc. is a rapidly growing financial services company that provides personalized investment banking and brokerage services, through its wholly owned broker dealer subsidiary vFinance Investments, Inc.
3010 North Military Trail, Suite 300, Boca Raton, Florida, 33431, Usa

USA – Georgia

ClassOne Equipment, Inc. - (<http://www.classoneequipment.com/>) [Category: Tools and instruments]
ClassOne specializes in selling high quality preowned equipment to the Semiconductor and Nanotechnology Industries including MEMS, Compound Semiconductors, Optoelectronics, Microelectronics, Science, and Technology. We focus on equipment used for wafer fabrication, metrology, assembly, and test.
195 14th Street NE, Suite 1907, Atlanta, Georgia, 30309, Usa
Phone: **1-404-605-0040**, Fax: **1-404-605-0026**

Focal Point Microsystems, LLC - (<http://www.fpmicro.com/>) [Category: Tools and instruments]
Focal Point's bench-top system, the 3DLM, will be used for the rapid prototyping of nano and microdevices in a single-step and a second generation, the 3DLMX, will be used for industrial manufacturing.
311 Ferst Dr. Suite L1324, Atlanta, Georgia, 30324, Usa
Phone: **404.526.6155**, Fax: **404.526.6157**

Georgia Institute of Technology : Nanoscience Research Group - (<http://www.gatech.edu/nanotech/>) [Category: Academic]
Our research interests can be divided into 5 categories: Controlled synthesis of new nanoscale materials and systems, Use of nanowires and nanobelts in devices, Self assembly of nanostructures into complex systems, Investigation of new properties of nanoscale materials including polarity and unique relationships between crystal structure and properties and Design of biological nanoscale systems, including sensing and delivery devices.
School of Materials, Science and Engineering, Georgia Institute of Technology, 771 Ferst Dr, N.W., Atlanta, Georgia, 30332-0245, Usa
Ceo, President: **Dr. Zhong L. Wang**

Georgia Institute of Technology: Nanoscience Group - (<http://www.nanoscience.gatech.edu/zlwang/>) [Category: Academic]
Our recent research has been focused on the discovery, fundamental understanding, controlled synthesis, property characterization, device fabrication, and applications of one-dimensional and zero-dimensional nanomaterials in chemical and bio-sensing (single molecule detection, single cell detection), nanoelectronics and nano-optoelectronics.
School of Materials Science & Engineering, Georgia Institute of Technology, 771 Ferst Drive, N.W., Atlanta, Georgia, 30332-0245, Usa

Georgia Institute of Technology: Nanostructure Optoelectronics Group -
http://www.ee.gatech.edu/research/nanostructure_optoelectronics/ [Category: Laboratories]
Research in nanostructure optoelectronics.
School of Electrical and Computer Engineering, Georgia Institute of Technology, Atlanta, Georgia, 30332-0250, Usa
Phone: **(404) 894-2931**, Fax: **(404)-894-2979**

Georgia Institute of Technology: Nanostructure Research Laboratory - (<http://www.physics.gatech.edu/research/whetten/>) [Category: Academic]
The main focus of the group deals with the synthesis and characterization of nanometer scale crystalline molecules (nanocrystals), and highly oriented molecular (Au, Ag) nanocrystalline arrays.
Atlanta, Georgia, Usa

[Georgia Institute of Technology: Nanotechnology and Microfluidics](http://www.che.gatech.edu/Research/nanotech.htm) -

<http://www.che.gatech.edu/Research/nanotech.htm> [Category: Academic]

The faculty of the School lead research programs that encompass both core and frontier areas of Chemical Engineering. Research involves students and staff and is often conducted in special-purpose multidisciplinary centers. Collaborative efforts among colleagues in the School and across disciplines are encouraged.

Atlanta , Georgia , Usa

[Georgia Tech Research Institute](http://nano.gtri.gatech.edu/) - (<http://nano.gtri.gatech.edu/>) [Category: Laboratories, Nanotubes]

Using Carbon nanotubes to enhance properties of supercapacitors and studying different growth methods of carbon nanotubes

925 Dalney St. Rm # 121 Baker bldg. , Atlanta , Georgia , 30332 , Usa

Phone: **(404)-385-3086** , Fax: **(404)-894-5073**

[MicroCoating Technologies, Inc.](http://www.microcoating.com/) - (<http://www.microcoating.com/>) [Category: Nanomaterials, Thin films]

MicroCoating Technologies, Inc. (MCT) is an intellectual property company and a manufacturer of products with advanced thin film coatings and nanomaterials designed to enhance the performance of next generation products.

5315 Peachtree Industrial Blvd. , Atlanta , Georgia , 30341 , Usa

Phone: **678-287-2400**

[Nanoventions](http://www.nanoventions.com/) - (<http://www.nanoventions.com/>) [Category: Optics]

Nanoventions combines innovative optical and non-optical microstructure mastering techniques with economic manufacturing methods to bring high quality micro-optic solutions to many already established markets.

1050 Northfield Ct., Suite 280 , Roswell , Georgia , 30076 , Usa

Phone: **678-366-5929** , Fax: **678-366-5931**

USA – Hawaii

[Nanopoint Inc.](http://www.nanopointimaging.com/) - (<http://www.nanopointimaging.com/>) [Category: Imaging and Microscopy]

Nanopoint, Inc, an Oceanit spin off, is an early stage biophotonics company specializing in the development of intracellular imaging products. Nanopoint enables non-destructive continuous imaging of three dimensional objects and processes within living cells, at resolutions starting at 50 nanometers.

1001 Bishop Street, ASB Tower, Suite 2970 , Honolulu , Hawaii , 96813 , Usa

Phone: **808-531-3017** , Fax: **808-531-3177**

USA – Illinois

[Advanced Diamond Technologies, Inc. \(ADT - Thindiamond\)](http://www.thindiamond.com/atd/) - (<http://www.thindiamond.com/atd/>) [Category: Thin films]

ADT is an early-stage company commercializing a patented technique for making thin films of nanocrystalline diamond.

429 W. Ohio St., Box #105 , Chicago , Illinois , 60610 , Usa

Phone: **312-404-3507**

Ceo, President: **Neil Kane** , Foundation date: **2003**

[AMCOL International Corporation](http://www.amcol.com/) (*Nyse : Aco*) - (<http://www.amcol.com/>) [Category: Nanomaterials]

Amcol produces and markets a wide range of specialty minerals used for industrial, environmental and consumer-related applications. AMCOL's newest venture is in the field of nanocomposite technologies.

1500 West Shure Drive , Arlington Heights , Illinois , 60004-7803 , Usa

Phone: **847/394-8730** , Fax: **847/506-6199** , Foundation date: **1927**

[American Pharmaceutical Partners, Inc.](http://www.appdrugs.com/) (*Nasdaq : Appx*) - (<http://www.appdrugs.com/>) [Category: Medicine and health]

American Pharmaceutical Partners, Inc. (APP), a majority owned subsidiary of American BioScience, Inc., is a specialty drug company that develops, manufactures and markets injectable pharmaceutical products. APP manufactures and market ABRAXANE, a proprietary nanoparticle injectable oncology.

1501 East Woodfield Drive, Suite 300 East , Schaumburg , Illinois , 60173-5837 , Usa

Phone: **847/969-2700** , Fax: **888/391-6300**

[Arrayx, Inc.](http://www.arrayx.com/) - (<http://www.arrayx.com/>) [Category: Tools and instruments]

We employ holographic laser steering at microscopic and nanoscopic levels to improve manufacturing and processing productivity and profitability in multiple markets that are dependent upon miniaturization.

316 North Michigan Avenue, Suite CL20 , Chicago , Illinois , 60601 , Usa

Phone: **312-726-6675** , Fax: **312-726-6652**

[AtomWorks](http://www.atomworks.org/) - (<http://www.atomworks.org/>) [Category: Organizations]

AtomWorks is a coalition of science and industry leaders dedicated to catalyzing nanotechnology development and commercialization in Illinois and throughout the Midwest.

Illinois , Usa

Center for Nanoscale Materials (CNM) - (<http://nano.anl.gov/>) [Category: Research]

The Center for Nanoscale Materials (CNM) at Argonne National Laboratory is one of five Nanoscale Science Research Centers sponsored by the U.S. Department of Energy (DOE), offering advanced facilities and expertise to support independent and collaborative research efforts in this area.

Argonne National Laboratory, 9700 S. Cass Avenue , Argonne , Illinois , 60439 , Usa

Phone: **630-252-6742**

Chicago Microtechnology & Nanotechnology Community (CMNC) - (<http://www.chicagonano.org/>) [Category: Organizations]

The group will be holding public educational seminars and special events, linking together organizations and individuals at the forefront of micro and nano technology with businesses that can benefit from these developments.

Chicago , Usa

CogniTek Management Systems, Inc. - (<http://www.cognitek.com/>) [Category: Consulting]

CogniTek Management Systems, Inc. is commercializing technologies. CogniTek has concentrated in developing technologies from concept to a developed product.

One Northfield Plaza, Suite 300 , Northfield , Illinois , 60093 , Usa

Phone: **+1 (847) 962 - 6180** , Foundation date: **1988**

Heartland Angels, Inc. - (<http://www.heartlandangels.com/>) [Category: Capital and funding]

Heartland Angels helps match investors with early stage start-up companies and/or real estate opportunities. Nanotechnology is among the preferred company profile criteria.

7650 N. La Vergne , Skokie , Illinois , 60077 , Usa

Phone: **847-675-3057** , Fax: **847-675-3057**

Hitachi High Technologies America, Inc. - (<http://www.hitachi-hta.com/>) [Category: Research, Tools and instruments]

In research laboratories and in high production manufacturing and analysis facilities worldwide, equipment supplied by Hitachi is helping to make tasks easier and products better. Hitachi High Technologies America, Inc. is focused on providing world class nanotechnology operations to partnerships around the world.

10 North Martingale Road, Suite 500 , Schaumburg , Illinois , 60173-2295 , Usa

Phone: **(847) 273-4141**

International Engineering Consortium - (<http://www.iec.org/>) [Category: Organizations]

In 1944, the IEC was founded as a nonprofit organization sponsored by universities and engineering societies and became dedicated to continuing education for the U.S. electronics industry.

300 W. Adams Street, Suite 1210 , Chicago , Illinois , 60606-5114 , Usa

Phone: **+1-312-559-4100** , Fax: **+1-312-559-4111**

Nanocor - (<http://www.nanocor.com/>) [Category: Nanomaterials]

Developer of nanoclays technologies for plastics.

1500 W. Shure Drive , Arlington Heights , Illinois , 60004 , Usa

NanoInk, Inc. - (<http://www.nanoink-inc.com/>) [Category: Tools and instruments]

NanoInk is in business to commercialize the process known as dip pen nanolithography, or DPN. We have developed a platform process for nanotechnology that enables our customers and partners to create revolutionary new products and services using a molecular "bottom-up" approach to nanofabrication.

1335 Randolph St. , Chicago , Illinois , 60607 , Usa

Phone: **312-525-2900** , Fax: **312-525-2972**

NanoMateria, Inc. - (<http://nanomateria.com/>) [Category: Medicine and health]

The mission of NanoMateria is to develop advanced medical products based on the company's SupraMatrix™ technology, forming collaborative arrangements with key strategic partners for the manufacturing, marketing and sale of these nano-biomedical products.

Chicago , Illinois , Usa

Phone: **847-919-9142**

Nanophase Technologies Corporation (Nasdaq : [Nanx](#)) - (<http://www.nanophase.com/>) [Category: Nanomaterials]

Nanophase Technologies is an industry-leading nanocrystalline materials innovator and manufacturer with an integrated family of nanomaterial technologies.

1319 Marquette Drive , Romeoville , Illinois , 60446 , Usa

Phone: **1-630-771-6700** , Fax: **1-630-771-0825**

Nanosphere, Inc. - (<http://www.nanosphere-inc.com/>) [Category: Nanobiotechnology]

Nanosphere, Inc., a nanotechnology based life sciences company, is developing molecular testing systems that set a new standard in the accuracy, speed and simplicity of molecular detection.

4088 Commercial Avenue , Northbrook , Illinois , 60062 , Usa

Phone: **847.400.9000** , Fax: **847.400.9199**

Ceo, President: **William Moffitt** , Foundation date: **2001**

[Northwestern University : Center for Nanofabrication and Molecular Self-Assembly](http://www.nanofabrication.northwestern.edu/index.html) - (

<http://www.nanofabrication.northwestern.edu/index.html>) [Category: Academic]

The Center for Nanofabrication and Molecular Self-Assembly (NAMSA), one of the first federally and privately funded nanotechnology facilities of its kind in the nation, is now home to scientists and engineers dedicated to the pursuit of new technologies.

Center for Nanofabrication and Molecular Self-Assembly, Northwestern University, 2190 Campus Drive , Evanston Illinois , 60208 , Usa

[Northwestern University: Center for transportation Nanotechnology](http://www.ctn.northwestern.edu/) - <http://www.ctn.northwestern.edu/>

[Category: Academic]

The mission of the Center for Transportation Nanotechnology at Northwestern University is to advance the education and research frontiers of nanotechnology as applied to the transportation sector.

Institute for Nanotechnology, 2145 Sheridan Road, Suite #K 111, , Evanston , Illinois , 60208 , Usa

[Northwestern University: Institute for nanotechnology](http://www.nsec.northwestern.edu/index.html) - (<http://www.nsec.northwestern.edu/index.html>)

[Category: Academic]

The NU-NSEC brings together recognized leaders from Northwestern University, University of Chicago, University of Illinois/Urbana-Champaign, and Argonne National Laboratory, who, building on the nanopatterning tools and synthetic methods unique to this Center, are making advances in the development of advanced nanopatterning techniques and nanoscale sensors. Potential applications in disease and biological/chemical detection systems arena are expected to be profound. However, this research will also directly impact new technological directions outside of the existing purview of the Center including molecular electronics, catalysis, information storage, and therapeutics.

Nanoscale Science and Engineering Center, Institute for Nanotechnology, Northwestern University, 2145 Sheridan Road, TECH K111 , Evanston , Illinois , 60208 , Usa

Phone: **847-491-5784** , Fax: **847-491-3721**

[Northwestern University: Institute for Nanotechnology](http://www.nanotechnology.northwestern.edu/) - (<http://www.nanotechnology.northwestern.edu/>)

[Category: Academic]

Institute for Nanotechnology was established as an umbrella organization for the multimillion dollar nanotechnology research efforts at Northwestern University.

Institute for Nanotechnology, Northwestern University, 2145 Sheridan Road, #K111 , Evanston , Illinois , 60208 , Usa

[Northwestern University: Mirkin Group](http://www.chem.northwestern.edu/~mkngrp/) - (<http://www.chem.northwestern.edu/~mkngrp/>) [Category: Academic]

Dr. Chad Mirkin's research focuses on developing methods for controlling the architecture of molecules and materials on the 1-100 nm length scale, and utilizing such structures in the development of analytical tools that can be used in the areas of chemical and biological sensing, lithography, catalysis, and optics. Mirkin has pioneered the use of biomolecules as synthons in materials science and the development of nanoparticle-based biagnostics. Many of the concepts and materials developed within his laboratories are now the basis for commercial detection and lithography systems.

Department of Chemistry & Institute for Nanotechnology, Northwestern University, 2145 Sheridan Road , Evanston , Illinois , 60208-3113 , Usa

[SmalTec International](http://www.smaltec.com/) - (<http://www.smaltec.com/>) [Category: Tools and instruments]

SmalTec International is offering true micro-scale machining and 3-dimensional shaping, and is the exclusive authorized Panasonic distributor of the Micro-EDM equipment and technology for North America. Industries benefiting from this technology include Communications, Medical, Automotive, Aerospace, MEMS, Nanotechnology and others.

1212 Naper Boulevard - Suite 119-221 , Naperville , Illinois , 60540-7349 , Usa

Phone: **630.333.5419** , Fax: **630.929.9707**

[WITec Instruments Corp.](http://www.witec-instruments.com/) - (<http://www.witec-instruments.com/>) [Category: Imaging and Microscopy]

WITec is manufacturer of high performance equipment for scientific and industrial applications focused on new solutions for Optical and Scanning Probe Microscopy: SNOM (NSOM), Confocal Raman Microscopy, AFM, SPM, PFM.

101 Tomaras Av , Savoy , Illinois , 61874 , Usa

Phone: **877 WITec 01** , Fax: **217 352 6655**

USA – Indiana

[Advanced Surface Microscopy, Inc.](http://www.asmicro.com/) - (<http://www.asmicro.com/>) [Category: Imaging and Microscopy]

We use Atomic Force Microscopy to capture high resolution, three-dimensional images of the surface structure of any solid. In addition to recording the microscopic shape of the surface, the AFM can sense material properties such as stiffness, adhesion, and friction as well as magnetic and electric fields. This gives you information to improve process quality, speed product development and enhance research.

3250 N. Post Rd., Suite 120 , Indianapolis , Indiana , 46226 , Usa

Phone: **317-895-5630** , Fax: **317-895-5652**

[Ball state niversity: Center for Computational nanoscience](http://www.bsu.edu/ccn/) - (<http://www.bsu.edu/ccn/>) [Category: Academic]

Computational nanoscience promises to be a dominant force in our society in the coming decades. The emergence of genuinely new phenomena at the nanoscale creates a great need for theory, modeling and large-scale computer simulation in order to understand the new nanoscale phenomena and regime. The proposed Center for computational nanoscience will be a major component of this increasingly interdisciplinary field.

Ball State University, 2000 W. University Ave. , Muncie , Indiana , 47306 , Usa

Indiana University Emerging Technologies Center - (<http://iurtc.iu.edu/>) [Category: Academic]
The Indiana University Research & Technology Corporation (IURTC) is a not-for-profit agency that facilitates industry-Indiana University research and technology collaborations.
351 West Tenth Street Suite 101 , Indianapolis , Indiana , 46202 , Usa
Phone: **(317) 278-1901** , Fax: **(317) 278-1902**

MicroTechNano - (<http://www.microtechnano.com/>) [Category: Nanotubes]
MicroTechNano distributes high quality of nanotube materials.
8831 Log Run Dr. N. , Indiana , 46234 , Usa
Phone: **(317) 513-2086** , Fax: **(317) 293-2318**

Purdue NanoTechnology Initiative (NTI) - (<http://www.physics.purdue.edu/nanophys/nti/>) [Category: Academic]
The objective of the Purdue Nanotechnology Initiative is to demonstrate novel techniques for the design and fabrication of nanoelectronic devices by the chemical manipulation of nanometer (10⁻⁹ meters) sized clusters and molecular wires.
Purdue University, Purdue NanoTechnology Initiative (NTI) , West Lafayette , Indiana , 47907 , Usa

Purdue University : nanoHub - (<http://www.nanohub.org/>) [Category: Academic]
Computational Nanotechnology research in various areas such as nanoelectronics, chemistry, molecular-dynamics, and mechanics.
Purdue University , West Lafayette , Indiana , 47907 , Usa

Purdue University : Birck Nanotechnology Center (BNC) - <http://discoverypark.e-enterprise.purdue.edu/wps/portal>
[Category: Academic]
The Birck Nanotechnology Center (BNC) at Purdue University will be a leading-edge national center advancing the frontiers of nanoscale research.
Purdue University, West Lafayette , West Lafayette , Indiana , 47907 , Usa
Phone: **765-494-7766**

Purdue University : Center for Nanoscale Devices - (<http://www.nanodevices.ecn.purdue.edu/index.html>)
[Category: Academic]
Our mission is to explore the science of nanostructures and new materials, to develop the enabling technology for producing new classes of electronic and biological devices, to educate the scientists and engineers who will carry this vision forward, and to promote economic development in these newly emerging fields.
Purdue University, School of Electrical and Computer Engineering, 465 Northwestern Ave. , West Lafayette , Indiana , 47907-2035 , Usa

Purdue University : David Janes Group - (<http://www.ece.purdue.edu/~janes/index.htm>) [Category: Academic]
We are involved in research and education on several topics related to electronic devices, including molecular electronics, compound semiconductor devices/contacts and device applications of self-assembled, nanoscale structures.
1285 Electrical Engineering Building, Purdue University , West Lafayette , Indiana , 47907-1285 , Usa

Purdue University : Nanophysics lab - (<http://www.physics.purdue.edu/nanophys/newpage10-03/>) [Category: Laboratories]
The nanophysics lab uses innovative experimental techniques to examine the physical properties of objects in the nanoscale size range, that is, a bit larger than the size of individual atoms. Our lab focuses primarily on scanning probe techniques.
Dept. of Physics, Purdue University and Center for Sensing Science and Technology , West Lafayette , Indiana , 47907 , Usa

USA – Iowa

Bioforce Nanosciences, inc. - (<http://www.bioforcenano.com/>) [Category: Tools and instruments]
BioForce Nanosciences, Inc. is a developer of ultra-miniaturized nanoarray technologies for solid-phase, high-throughput biomolecular analysis.
2901 South Loop Drive Suite 3400 , Ames , Iowa , 50010 , Usa
Phone: **515.296.6550** , Fax: **515.296.6570**
Ceo, President: **Dr. Laurence Russ**

Iowa State University: Condensed Matter Physics – Canfield Research Group –
(<http://cmp.ameslab.gov/personnel/canfield/>) [Category: Laboratories]
Our group of faculty, staff, post-docs, graduate and undergraduate students is mostly dedicated to the design, discovery, growth and characterization of novel electronic and magnetic compounds - often in single crystal form - and the study of their interesting physical properties.
Iowa , Usa

[Towa State University: Condensed Matter Physics -- Ames Lab](http://cmp.ameslab.gov/) - (<http://cmp.ameslab.gov/>) [Category: Laboratories]
Scientists in this wide-ranging program are experts in the synthesis, characterization and modeling of new materials. High-Tc superconductors, fullerenes, magneto-optic materials, and quasicrystals are the focal point for new synthesis methods and for characterization measurements using NMR, photoemission, Auger spectroscopy, high temperature x-ray, and neutron scattering techniques.
Condensed Matter Physics, Room 12, Dept of Physics and Astronomy, Iowa State University , Ames , Iowa , 50011 , Usa

[Towa State University: Surface Engineering and Molecular Assemblies Laboratory](http://polysurf.mse.iastate.edu/) - (<http://polysurf.mse.iastate.edu/>) [Category: Laboratories]
We focus on organized molecular films from amphiphilic molecules, molecules with reactive ends and functional oligomers. These films are fabricated by means of Langmuir-Blodgett technique and physical/chemical self-assembly.
3155 Gilman Hall , Iowa State University , Ames , Iowa , 50011
Phone: **515-294-6904** , Fax: **515-294-5444**

USA – Kansas

[Kansas State University: Physics department](http://www.phys.ksu.edu/) - (<http://www.phys.ksu.edu/>) [Category: Academic]
The Kansas State University Atomic, Molecular, and Optical Physics (AMOP) program is one of the largest in the country and ranked among the elite programs in atomic physics by US News and World Report.
116 Cardwell, Manhattan , Manhattan , Kansas , 66506 , Usa

[NanoScale Materials, Inc.](http://www.nanoactive.com/) - (<http://www.nanoactive.com/>) [Category: Nanomaterials]
NanoScale Materials® Inc. is an advanced materials Company founded in 1995 to develop and commercialize NanoActive™ materials and related technologies.
1310 Research Park Dr. , Manhattan , Kansas , 66502 , Usa
Phone: **785.537.0179** , Fax: **785.537.0226**

USA – Kentucky

[CarboLex Inc.](http://carbolex.com/) - (<http://carbolex.com/>) [Category: Nanotubes]
Manufacturers of single-walled carbon nanotubes (SWNT).
234 McCarty Court , Lexington , Kentucky , 40508 , Usa
Phone: **(859) 226-9210** , Fax: **(859) 226-9211**

USA – Maryland

[Brimcom Corporation](http://www.brimcom.com/) - (<http://www.brimcom.com/>) [Category: Optics]
Manufacturer of "all optical" nanosec optical switches and dynamic gain flattening filters for the optical communication arena.
19 Loveton Circle , Baltimore , Maryland , 21152-9201 , Usa
Phone: **410-472-7070** , Fax: **410-472-7960**

[CytImmune Sciences, Inc.](http://www.cytimmune.com/) - (<http://www.cytimmune.com/>) [Category: Nanobiotechnology]
Focused on the unique chemistry of colloidal gold for drug and gene targeted delivery in the treatment of cancer. These brilliant, burgundy-colored materials can be prepared in diameters ranging from 3 to 120 nm.
9640 Medical center drive , Rockville , Maryland , 20850 , Usa
Phone: **001-240-864-2796** , Fax: **301-294-1775**

[Edgewood Chemical Biological Center \(ECBC\)](http://www.edgewood.army.mil/) - (<http://www.edgewood.army.mil/>) [Category: Army and security]
ECBC is the nation's principal research and development center for chemical and biological defense.
AMSSB RAS B BRUCKSCH E3330, 5183 Black Hawk RD , Maryland , 21010-5424 , Usa , Fax: (410) 436-6529

[Food and Drug Administration \(FDA \) : Nanotechnology](http://www.fda.gov/nanotechnology/) - (<http://www.fda.gov/nanotechnology/>) [Category: Governmental]
The US Food and Drug Administration regulates a wide range of products which may utilize nanotechnology or contain nanomaterials. The Agency regulates different types of products including foods, cosmetics, drugs, devices, and veterinary products. With the advent of nanotechnology, the regulation of many products will involve more than one Center, for example a "drug" delivery "device". In these cases the assignment of regulatory lead is the responsibility of the Office of Combination Products.
5600 Fishers Lane , Rockville , Maryland , 20857 , Usa

[Johns Hopkins University: Materials Research Science and Engineering Center \(MRSEC\)](http://www.pha.jhu.edu/groups/mrsec/index.html) - (

<http://www.pha.jhu.edu/groups/mrsec/index.html>) [Category: Academic]

The JHU MRSEC is a NSF-funded center supporting interdisciplinary materials research and education. It includes scientists from JHU, Brown University, and NIST. The current focus of the Center is on nanostructures with enhanced magnetoelectronic properties.

Johns Hopkins University MRSEC, c/o Ms. Jane Callahan, Department of Physics and Astronomy, 3400 N. Charles St. , Baltimore , Maryland , 21218 , Usa

[Johns Hopkins University: Mechanical Engineering](http://pegasus.me.jhu.edu/) - (<http://pegasus.me.jhu.edu/>) [Category: Academic]

We focus on outstanding graduate and undergraduate programs suitable for a rapidly changing technological environment, and on fundamental research at the cutting edge of science and engineering working with undergraduates, graduate students and postdoctoral fellows.

The Johns Hopkins University, Department of Mechanical Engineering, 223 Latrobe Hall, 3400 North Charles Street , Baltimore , Maryland , 21218-2681 , Usa

[National Institute of standards and Technology \(Nist\): Nanotechnology](http://www.nist.gov/public_affairs/nanotech.htm) - (

http://www.nist.gov/public_affairs/nanotech.htm) [Category: Governmental]

For NIST, the quest to design, manipulate, manufacture, and assemble at the molecular and atomic levels translates into a full agenda of demanding measurement jobs and related tasks. Researchers in NIST's seven major laboratories are developing measurements, standards, and data crucial to private industry's development of products for a nanotechnology market that could reach \$1 trillion during the next decade.

Nist Public Inquiries Unit: 100 Bureau Drive, Stop 3460 , Gaithersburg , Maryland , 20899-3460 , Usa

[National Institutes of Health \(NIH\)](http://www.nih.gov/) - (<http://www.nih.gov/>) [Category: Governmental]

The National Institutes of Health is the steward of medical and behavioral research for the Nation. It is an Agency under the U.S. Department of Health and Human Services.

9000 Rockville Pike , Bethesda , Maryland , 20892 , Usa

Phone: **301-496-4000**

[NCI Alliance for Nanotechnology](http://nano.cancer.gov/) - (<http://nano.cancer.gov/>) [Category: Governmental, Medicine and health]

To help meet the goal of eliminating suffering and death from cancer, the National Cancer Institute (NCI), part of the National Institutes of Health, is engaged in efforts to harness the power of nanotechnology to radically change the way we diagnose, treat and prevent cancer.

National Cancer Institute, Building 31, Room 10A49, 31 Center Drive MSC 2580 , Bethesda , Maryland , 20892-2580 , Usa

Phone: **(301) 496-1550** , Fax: **(301) 496-7807**

[NCI: Nanotechnology in Cancer Teaming Site](https://nano.nci.nih.gov/teaming/Home.do) - (<https://nano.nci.nih.gov/teaming/Home.do>) [Category: Governmental, Medicine and health]

This tool is being provided as a service to investigators in search of collaborators with particular affiliations and/or expertise. Please supply all of the requested personal information as directed to access the current database of other investigators who have done the same.

National Cancer Institute, Office of Technology & Industrial Relations, CI Alliance for Nanotechnology in Cancer, Building 31, Room 10A49, 31 Center Drive , Bethesda , Maryland , 20892-2580 , Usa

[Protiveris Inc.](http://www.protiveris.com/) - (<http://www.protiveris.com/>) [Category: Nanobiotechnology]

Protiveris is enabling discovery through bionanotechnology. Protiveris's mission is to commercialize microcantilever technology to aid in the launch of new pharmaceuticals by accelerating the drug discovery and development process.

15010 Brochart Road , Rockville , Maryland , 20850 , Usa

Phone: **301 738 7800** , Fax: **301 738 8800**

[Rnt](http://www.rntfoil.com/) - (<http://www.rntfoil.com/>) [Category: Tools and instruments]

RNT provides rapid and localized next generation heating products for room temperature joining and applications in manufacturing industries.

111 Lake Front Dr. , Hunt Valley , Maryland , 21030 , Usa

Phone: **410-771-9801** , Fax: **410-771-0586** , Foundation date: **2001**

USA – Massachusetts

[3Dm, Inc.](http://www.puramatrix.com/) - (<http://www.puramatrix.com/>) [Category: Nanobiotechnology]

3Dm's mission is to accelerate cell-based research, bioproduction, drug discovery, and medical therapies through our specialty biomaterials. Their PuraMatrix nanoscale properties enables to create controlled 3D cell cultures and micro environments.

PO Box 425025 , Cambridge , Massachusetts , 02142 , Usa

Phone: **877-430-9595**

Ceo, President: **Zen Chu** , Foundation date: **2001**

[Advanced Reproductions](http://www.advancerepro.com/) - (<http://www.advancerepro.com/>) [Category: Optics, Tools and instruments]

Our Electronic Imaging Division is involved in the production of Large-Area Photomasks, Optical Photomasks, and Phototools for companies involved in the manufacture of nanotechnology products, among others.

100 Flagship Drive , North Andover , Massachusetts , 01845 , Usa

Phone: **(978) 685-2911** , Fax: **(978) 685-1771**

American Superconductor Corporation ([Nasdaq : Amsc](http://www.amsuper.com/)) - (<http://www.amsuper.com/>) [Category: Electronics]
American Superconductor Corporation is a supplier of dynamic reactive power grid stabilization products and the world's principal vendor of high temperature superconductor (HTS) wire and large rotating superconductor machinery.
Two Technology Drive , Westborough , Massachusetts , 01581 , Usa
Phone: **508-836-4200** , Fax: **508-836-4248**

Angstrom Medica, Inc. - (<http://www.angstrommedica.com/>) [Category: Medicine and health, Nanobiotechnology]
Angstrom Medica is a life-sciences company that harnesses nanotechnology for orthopedic applications. Its flagship product is a patented nanostructured material identical in composition to human bone.
150-A New Boston Street , Woburn , Massachusetts , 01801 , Usa
Phone: **781.933.6121** , Fax: **781.933.6127**

Aphios, Corp. - (<http://www.aphios.com/>) [Category: Medicine and health]
Aphios Corporation is developing enhanced therapeutics for health maintenance and the treatment of human diseases with a focus on infectious diseases, cancer and quality-of-life medicines. The company uses Nanotechnology to develop several enhanced therapeutic products.
3-E Gill Street, New Boston Park , Woburn , Massachusetts , 01801 , Usa
Phone: **(001) (781) 932-6933** , Fax: **(001) (781) 932-6865**

Apollo Diamond, Inc. - (<http://www.apollodiamond.com/>) [Category: Products and applications]
Apollo Diamond produces nearly flawless single crystal diamond wafers and crystals for the optoelectronics, nanotechnology, and consumer gem markets.
Boston , Massachusetts , Usa

Applied Computational Research Society (Acrs) - (<http://www.cr.org/>) [Category: Organizations]
The Applied Computational Research Society (ACRS) is a nonprofit organization created to foster multilevel, interdisciplinary approaches to computational simulation in the advancement of science and high technology. ACRS aims to transcend traditional domains for a truer understanding of the complex and coupled behaviors present in nature.
One Kendall Square, PMB 308 , Cambridge , Massachusetts , 02139 , Usa

Aspen Aerogels, Inc. - (<http://www.aerogel.com/>) [Category: Products and applications]
Aspen Aerogels, Inc. is the global leader in Aerogel technology. Aerogels are nanoporous, light weight materials that exhibit extraordinarily low thermal and acoustic conductivity.
30 Forbes Road , Northborough , Massachusetts , 01532 , Usa
Phone: **(508) 691-1111** , Fax: **(508) 691-1200**

Atlas Venture Boston - (<http://www.atlasventure.com/>) [Category: Capital and funding, Life sciences]
Atlas Venture is the nexus of an active global portfolio network of more than 150 technology companies. Atlas Venture is an international early-stage venture capital firm, investing in communications, information technology and life sciences companies.
890 Winter Street , Waltham , Massachusetts , 02451 , Usa
Phone: **+1 781-622-1700** , Fax: **+1 781-622-1701** , Foundation date: **1980**

Battery Ventures (East coast office) - (<http://www.battery.com/>) [Category: Capital and funding]
Battery Ventures is a leading venture capital firm focused on investing in technology companies at all stages of growth.
20 William Street, Suite 200 , Wellesley , Massachusetts , 02481 , Usa
Phone: **(781) 577-1000** , Fax: **(781) 577-1001**

BioTrove, Inc. - (<http://www.biotrove.com/>) [Category: Nanobiotechnology]
BioTrove, Inc. is a privately held biotechnology company focused on leveraging revolutionary micro- and nano-scale engineering solutions that improve the efficiency and productivity of drug discovery.
12 Gill Street, Suite 4000 , Woburn , Massachusetts , 01801-1728 , Usa
Phone: **781-721-3600** , Fax: **781-721-3601**

Caliper Life Sciences (formerly Caliper Technologies) ([Nasdaq : Calp](http://www.calipertech.com/)) - (<http://www.calipertech.com/>) [Category: Medicine and health]
Caliper Life Sciences uses its advanced liquid handling and LabChip technologies to create breakthrough tools that accelerate drug discovery and enhance the diagnosis of disease.
68 Elm Street , Hopkinton , Massachusetts , 01748 , Usa
Phone: **508-435-9500 or 1-877-LabChip** , Fax: **508-435-3439**

Cambridge NanoTech Inc. - (<http://www.cambridgenanotech.com/>) [Category: Nanomaterials, Thin films]
Our company aims to make Atomic Layer Deposition (ALD) accessible to all researchers and developers worldwide. We manufacture compact ALD tools, providing pinhole-free thin films for: Nanotubes, Nanowires, ORGANIC SEMICONDUCTORS, III-V Semiconductors (gate dielectrics); MEMS, NEMS, Photonic Crystals, Porous Media, Filters, Membranes (3D conformal coatings); OLED, Organic Displays, Solar Cells (passivation and AR coatings); Silicon Microelectronics, DRAM (high-k dielectrics, capacitors); Integrated Optics, Lasers, Photonics (optical coatings).
23 Perry Street , Cambridge , Massachusetts , 02139 , USA
Phone: **617 233 8934** , Fax: **509 479 0343**

Catalytic Materials LLC - (<http://www.catalyticmaterials.com/>) [Category: Nanotubes]

Commercial producers of carbon nanotubes and nanofibers.

1750 Washington Street , Holliston , Massachusetts , 01746-2234 , Usa

Phone: **508 893 9560** , Fax: **508 893 9562**

Center for High-rate Nanomanufacturing (CHN) - (<http://www.nano.neu.edu/>) [Category: Laboratories]

The National Science Foundation has awarded Northeastern University and its partners, the University of Massachusetts Lowell and the University of New Hampshire, a \$12.4 million grant for the Center for High-rate Nanomanufacturing, a nanoscale science and engineering center.

Nanomanufacturing Research Institute, 334 Snell Engineering Center, Northeastern University, 360 Huntington Avenue , Boston , Massachusetts , 02115 , Usa

Phone: **(617) 373-3294** , Fax: **(617) 373-2921**

Center for Molecular Imaging Research (CMIR) -

(<http://www.mgh-cmir.org/>) [Category: Imaging and Microscopy, Research]

We are engaged in innovative research of molecular phenomena in diseases such as cancer, atherosclerosis and inflammation. The long term goals of our Center are the development of novel technologies for in vivo sensing and imaging of molecular events. Another important aspect of our work is to develop these new tools into clinical applications that can save lives.

MGH-CMIR, Building 149, 13th Street, Room 5406 , Charlestown , Massachusetts , 02129-2060 , Usa

Phone: **617-726-5788** , Fax: **617-726-5708**

COMSOL, Inc. - (<http://www.comsol.com/>) [Category: Software]

The COMSOL Group provides software solutions for multiphysics modeling. We are a fast growing high tech engineering software company with a proven track record and a vision as a future leader of the industry.

1 New England Executive Park Suite , Burlington , Massachusetts , 01803 , Usa

Phone: **+1-781-273-3322** , Fax: **+1-781-273-3322** , Foundation date: **1986**

Eikos, Inc. - (<http://www.eikos.com/>) [Category: Nanotubes]

Eikos develops unique Carbon Nanotube Formulations for Coatings.

2 Master Drive , Franklin , Massachusetts , 02038 , Usa

Phone: **508-528-0300**

Ceo, President: **Joseph Piche** , Foundation date: **1996**

Evolved Nanomaterial Sciences, Inc. (ENS, Ensbio) - (<http://www.ensbio.com/>) [Category: Nanomaterials]

Nanostructured "smart" materials for difficult chemical processing problems.

675 Massachusetts Avenue, 14th Floor , Cambridge , Massachusetts , 02139 , Usa

Phone: **617-441-5100** , Fax: **617-902-2700**

Ceo, President: **Robert Pucciariello** , Foundation date: **April 2002**

Flagship Ventures - (<http://www.flagshipventures.com/>) [Category: Capital and funding]

Founded in 1999, Flagship Ventures is an entrepreneurship and venture capital firm.

150 CambridgePark Drive , Cambridge , Massachusetts , 02140 , Usa

Phone: **617.868.1888** , Fax: **617.868.1115**

Harvard University: Division of Engineering and Applied Sciences, R. M. Westervelt group

- (<http://meso.deas.harvard.edu/default.html>) [Category: Academic]

R. M. Westervelt 's field of Research: Experimental Condensed Matter and Semiconductor Physics, Physics of semiconductor nanostructures and heterostructures, nonlinear dynamics and statistical physics.

Westervelt Lab, Gordon McKay Laboratory of Applied Science, 9 Oxford Street , Cambridge , Massachusetts , 02138 , Usa

Harvard University: George M. Whitesides Research Group -

(<http://gmwgroup.harvard.edu/domino/html/webpage/homepage2.nsf/>) [Category: Academic]

We use a variety of techniques developed in our lab, such as molecularly-defined surfaces using self-assembly monolayers (SAMs), rapid prototyping for the fabrication of microchannels and other soft lithographic technologies to pattern surfaces and the media with well-controlled chemistry and physics to control and perturb the behaviors of cells. The size range of features and the definition of surface chemistry of these techniques provide us a toolbox for studying mammalian cellular processes with high spatial resolution .

Harvard University , Cambridge , Massachusetts , 02138 , Usa

Harvard University: Leiber Group - (<http://cmliris.harvard.edu/>) [Category: Academic]

Our laboratory focuses on the "bottom-up" paradigm for nanoscience and nanotechnology. We are enabling this concept through a highly interdisciplinary research program focused on the design and synthesis of nanoscale building blocks, elucidation of the fundamental electronic, optical and other physical properties of these building blocks, and the development of methods for hierarchical organization of building blocks into increasingly complex integrated assemblies.

12 Oxford Street , Cambridge , Massachusetts , 02138 , Usa

Harvard University: Materials Science Group - (<http://www.deas.harvard.edu/matsci/index.html>) [Category: Academic]

We are developing new tools and processes for making nonequilibrium materials, determining Nature's laws that tell us what will form and how fast, and performing basic research to discover how new materials behave microstructurally, electronically, and mechanically.

Cambridge , Massachusetts , 02138 , Usa

Phone: **(617) 495-1000**

[Harvard University: Nanoscale Science and Engineering Center](http://www.nsec.harvard.edu/) -

(<http://www.nsec.harvard.edu/>) [Category: Academic]

Our Nanoscale Science and Engineering Center (NSEC) is a collaboration among Harvard University, the Massachusetts Institute of Technology, the University of California, Santa Barbara and the Museum of Science, Boston with participation by Delft University of Technology (Netherlands), the University of Basel (Switzerland), the University of Tokyo (Japan), and Brookhaven, Oak Ridge and Sandia National Laboratories. The NSEC combines "top down" and "bottom up" approaches to construct novel electronic and magnetic devices with nanoscale sizes and understand their behavior, including quantum phenomena.

Division of Engineering and Applied Sciences, Harvard University , Cambridge , Massachusetts , 02138 , Usa
Phone: **617.495.3275**

[Harvard University: Park Research](http://www.people.fas.harvard.edu/~hpark/) - (<http://www.people.fas.harvard.edu/~hpark/>) [Category: Academic]

Probing physical and chemical properties of nanostructured materials and developing neuron-electronic interfaces.

Department of Chemistry and Chemical Biology, Harvard University, 12 Oxford Street , Cambridge , Massachusetts , 02138 , Usa

[Holographix LLC](http://www.holographix.com/) - (<http://www.holographix.com/>) [Category: Optics]

Building on years of experience, Holographix has a solid foundation in the design and manufacture of holographic systems and surface relief structures. The company manufactures nanostructures, Microfluidic wells, Diffraction gratings and micro-optics.

577 East Main Street, Suite 260 , Hudson , Massachusetts , 01749-3054 , Usa

Phone: **978-562-4474** , Fax: **978-562-4182** , Foundation date: **1985**

[Hyperion Catalysis International, Inc.](http://www.hyperioncatalysis.com/) - (<http://www.hyperioncatalysis.com/>) [Category: Nanotubes]

Hyperion Catalysis International is the world leader in carbon nanotube development and commercialization. Carbon nanotubes are used as an electrically conductive additive in plastics and are showing increasingly important potential in a wide range of applications.

38 Smith PL , Cambridge , Massachusetts , 02138 , Usa

Phone: **617-354-9678** , Fax: **617-354-9691**

[International Fashion Machines](http://www.ifmachines.com/) - (<http://www.ifmachines.com/>) [Category: Products and applications, Textile]

International Fashion Machines is a design and research company whose broad mission is to understand and transform the aesthetic and material properties of technology. Has expertise in mems and nanotechnology.

Suite 2B, 32R Essex Street , Cambridge , Massachusetts , 02139 , Usa

Phone: **1.617.547.6312** , Fax: **1.866.436.8800**

[Janis Research company, Inc.](http://www.janis.com/) - (<http://www.janis.com/>) [Category: Tools and instruments]

Janis Research has experience in cryogenics and offers systems that cover the entire low temperature range you need, in a variety of environments, to work at the nano scale.

2 Jewel Drive, P.O. Box 696 , Wilmington , Massachusetts , 01887-0696 , Usa

Phone: **1 (978) 657-8750** , Fax: **1 (978) 658-0349**

[JEOL-USA, Inc.](http://www.jeol.com/) - (<http://www.jeol.com/>) [Category: Imaging and Microscopy, Tools and instruments]

We provide applications-specific solutions that advance our customers diverse objectives — from routine analysis of organic and inorganic specimens to breakthroughs in nanotechnological development.

11 Dearborn Road , Peabody , Massachusetts , 01960 , Usa

Phone: **(978) 535-5900** , Fax: **(978) 536-2205**

[Konarka Technologies, Inc.](http://www.konarkatech.com/) - (<http://www.konarkatech.com/>) [Category: Energy]

Konarka develops and commercializes photovoltaic products that convert sunlight and indoor light into electricity.

100 Foot of John Street, Boott Mill South, Third Floor, Suite 12 , Lowell , Massachusetts , 01852 , Usa

Phone: **978-569-1400** , Fax: **978-569-1401**

[Kopin HBT, Kopin Corporation](http://www.kopin.com/) ([Nasdaq](http://www.nasdaq.com/) : [Kopin](http://www.kopin.com/)) - (<http://www.kopin.com/>) [Category: Electronics]

Kopin Corporation is a developer and provider of small format, high-information content, low cost AMLCDs and microdisplays for personal information devices and Gallium Arsenide wafer-engineered materials for high-performance integrated circuits.

200 John Hancock Road Taunton , Taunton , Massachusetts , 02780 , Usa

Phone: **508.824.6696** , Fax: **508.824.6958** , Foundation date: **1984**

[LoKey : data acquisition and control](http://www.lokey-daq.com/) - (<http://www.lokey-daq.com/>) [Category: Consulting, Software]

Providing services to establish computerized data acquisition and control systems specializing in LabVIEW programming in Massachusetts and Rhode Island. Capable of creating custom program for sensitive instrumentation and submicron positioning.

2 Colvin St. , Attleboro , Massachusetts , 02703 , Usa

Phone: **(508) 761 5296** , Fax: **(508) 223 6031**

[Massachusetts university: Nano Manufacturing](http://www.uml.edu/nano/) - (<http://www.uml.edu/nano/>) [Category: Academic]

The overall objective of this research team is to understand the fundamental science affecting the nanoscale processing of plastics. At these scales, on the order of the molecular size, interfacial behavior becomes a dominant mechanism. Our focus is on the effect of polymer properties and process conditions on "internal" interfaces between phases in polymer blends and on the "external" material/tooling interface.

Univ.of Massachusetts Lowell , Lowell , Massachusetts , 01854 , Usa

MFIC Corporation ([OTC bb : MFIC](http://www.mficcorp.com/)) - (<http://www.mficcorp.com/>) [Category: Tools and instruments]

Through its Microfluidics Division, MFIC Corporation manufactures industrial submicron fluid processing equipment for national and international markets. Incorporated in 1983 as Biotechnology Development Corp., MFIC has developed a full line of laboratory, pilot and production scale process equipment utilizing patented Microfluidizer® processor technology. More than 3,000 systems have been delivered since 1985, with a cumulative value of more than \$115,000,000.

30 Ossipee Road , Newton , Massachusetts , 02464-9101 , Usa

Phone: **617-969-5452** , Fax: **617-965-1213**

Microfluidicscorp (a division of MFIC Corporation) ([Otc bb : Mfic](http://www.microfluidicscorp.com/)) - (<http://www.microfluidicscorp.com/>) [Category: Tools and instruments]

Microfluidics, pioneered the Microfluidizer® Material Processors that deliver unparalleled levels of microdispersions, microemulsions, cell disruption, liposomes and injectibles. Through its Microfluidics Division, the Company provides leading equipment, and innovative technology and comprehensive solutions for nanocrystal and other materials processing.

30 Ossipee Road , Newton , Massachusetts , 02464 , Usa

Phone: **617-969-5452** , Fax: **617-965-1213**

Microsystem Technology Laboratories - (<http://www-mtl.mit.edu/mtlhome/index.html>) [Category: Laboratories]

Founded during the early 1980's, the MTL maintains the primary campus facilities to support research activities in the fabrication and study of small (i.e., micron, submicron, and nanometer) structures and their use for the implementation of integrated systems ranging from X-ray lenses to VLSI circuits to micro-gas turbine engines

60 Vassar Street , Cambridge , Massachusetts , 02139 , Usa

Phone: **+1(617)253-3978** , Fax: **+1(617)253-9622**

MinoTech Engineering Inc. - (<http://minotechengineering.com/>) [Category: Consulting]

MinoTech Engineering™ Inc. provides scientific technical development, product development, technology transfer and commercialization services to technology based manufacturing organizations.

PO Box 1539 , Andover , Massachusetts , 01810 , Usa

Phone: **978-474-8034**

Ceo, President: **Dr. Michael J. Minot** , Foundation date: **1997**

Mintz Levin Cohn Ferris Glovsky and Popeo P.C. - (<http://www.mintz.com/>) [Category: Legal]

Our attorneys and senior professionals bring industry expertise, knowledge and entrepreneurial know-how to the traditional areas of corporate, finance and intellectual property counsel, based on decades of cutting-edge experience with successful high-technology, communications, biotechnology and nanotechnology.

One Financial Center , Boston , Massachusetts , 02111 , Usa

Phone: **617-542-6000** , Fax: **617-542-2241** , Foundation date: **1933**

MIT Microsystems Technology Laboratories - (<http://www-mtl.mit.edu/mtlhome/>) [Category: Laboratories]

The Microsystems Technology Laboratories is an Interdepartmental Laboratory of the Institute reporting to the Dean of the School of Engineering. The MTL maintains the primary campus facilities to support research activities in the fabrication and study of small (i.e., micron, submicron, and nanometer) structures and their use for the implementation of integrated systems ranging from X-ray lenses to VLSI circuits to micro-gas turbine engines.

Microsystem Technology Laboratories, MIT Bldg 39 Room 321, 60 Vassar Street , Cambridge , Massachusetts , 02139 , Usa

Phone: **+1(617)253-3978** , Fax: **+1(617)253-9622**

MIT: Institute for Soldier Nanotechnologies (ISN) - (<http://web.mit.edu/isn/>) [Category: Army and security]

The ISN was founded in March 2002 by a \$50 million contract from the U.S. Army. Our charge is to pursue a long-range vision for how technology can make soldiers less vulnerable to enemy and environmental threats. The ultimate goal is to create a 21st century battlesuit that combines high-tech capabilities with light weight and comfort.

Massachusetts Institute of Technology, Building NE47, 4th Floor, 77 Massachusetts Avenue , Cambridge , Massachusetts , 02139 , Usa , Foundation date: **2002**

MIT: Surfaces and Structures - (<http://web.mit.edu/CHEME/research/surfaces.html>) [Category: Academic]

In the Department, you will find expertise in colloids, emulsions, surfactants, structured fluids, thin films, liquid crystals, sol-gel processing, surface patterning, nanostructured materials, surface chemistry, and many other areas of nanotechnology and surface science.

Department of Chemical Engineering, Massachusetts Institute of Technology, Building 66, 25 Ames Street , Cambridge , Massachusetts , 02139 , Usa

MIT: BioInstrumentation Laboratory - (<http://biorobotics.mit.edu/>) [Category: Laboratories]

Technologies that are currently being developed in the BI Lab include a servo-controlled laser micro-surgical robot, artificial muscle technology based upon conducting polymer biomimetic materials, the Living Chip, a cell-based high throughput screening system for mass-scale discovery of new drugs, and the Nanowalker, a nano-stepping autonomous robotic instrumentation platform.

Massachusetts Institute of Technology, Room 3-147, 77 Massachusetts Ave. , Cambridge , Massachusetts , 02139

Phone: **+1 617 253-4763** , Fax: **+1 617 252-1849**

MIT: Center for Materials Science and Engineering - (<http://web.mit.edu/cmse/www/>) [Category: Academic]

CMSE has a special mission: to foster collaborative interdisciplinary research and education in the fundamental science of materials and in the engineering of materials for specific applications.

Center for Materials Science and Engineering, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Room 13-2106 , Cambridge , Massachusetts , 02139-4307 , Usa

MIT: Mounji Bawendi's Group - (<http://web.mit.edu/chemistry/nanocluster/home.html>) [Category: Academic]
Multi-disciplinary research. Our main focus lies in the quantum mechanical behaviors demonstrated by semiconductor and metallic materials when they are synthesized as particles on the nanometer-size scale.
Bawendi Group , Massachusetts Institute of Technology, 77 Massachusetts Ave, Room 18-080 , Cambridge , Massachusetts , 02139 , Usa
Phone: **+1-617-253-8594** , Fax: **+1-617-452-2708**

MIT: NanoMechanical Technology Laboratory - (<http://web.mit.edu/nanolab/>) [Category: Laboratories]
A state of the art laboratory in the department of materials science and engineering at MIT for probing the properties and surfaces of engineering and biological materials at atomic and molecular length scales through mechanical contact.
Cambridge , Massachusetts , Usa

MIT: Nanostructures Laboratory - (<http://nanoweb.mit.edu/>) [Category: Laboratories]
The Nanostructures Laboratory (NSL) at MIT develops techniques for fabricating surface structures with feature sizes in the range from nanometers to micrometers, and uses these structures in a variety of research projects.
MIT, Room 36-213 , Cambridge , Massachusetts , 02139 , Usa
Phone: **(617) 253-7545** , Fax: **(617) 253-8509**

MIT: Research group of Materials Science and Engineering (Suresh Group). -
(<http://sureshgroup.mit.edu/>) [Category: Academic]
The Suresh Group is the research group of Materials Science and Engineering Professor Subra Suresh at MIT. Our research interests center on the mechanical properties of nanoscale to bulk materials using experimental, analytical, and computational techniques. The Suresh Group faculty, staff, research scientists, post doctoral scientists, and graduate students are located in 8-139 (directions to the laboratory) at the Massachusetts Institute of Technology.
77 massachusetts avenue , Cambridge , Massachusetts , 02139 , Usa
Phone: **(617) 253-9825**

MIT: Space Nanotechnology Laboratory - (<http://snl.mit.edu/>) [Category: Laboratories]
The SNL, along with our companion laboratory, the NanoStructures Laboratory (NSL), is a member of the Microsystems Technology Laboratories (MTL), a consortium of campus microfabrication facilities with shared interests.
70 Vassar St., Bldg 37-484 , Cambridge , Massachusetts , 02139 , Usa

Nano Science & Technology Institute (NSTI) - (<http://www.nsti.org/>) [Category: Consulting, Organizations]
The NSTI is an independent technology resource since 1997, chartered with the promotion and integration of nano bio micro technologies through education, technology and business development for industrial and governmental clients.
One Kendall Square, PMB 308 , Cambridge , Massachusetts , 02139 , Usa
Phone: **(508) 357-2925** , Fax: **(508) 251-1665** , Foundation date: **1997**

Nano-C, Inc. - (<http://www.nano-c.com/>) [Category: Nanomaterials]
Nano-C has developed the leading technology for the manufacture of commercial scale, high-purity fullerenes and other nanoscale fullerenic materials.
33 Southwest Park , Westwood , Massachusetts , 02090 , Usa
Phone: **781-407-9417** , Fax: **781-407-9419**

NanoLab, Inc. - (<http://www.nano-lab.com/>) [Category: Nanotubes]
NanoLab produces carbon nanotubes with exceptional purity and tight specifications. In addition, we grow aligned nanotubes on many substrates for device fabrication.
55 Chapel Street , Newton , Massachusetts , 02458 , Usa
Phone: **617-581-6747** , Fax: **617-581-6749** , Foundation date: **2000**

Nanoptek Corporation - (<http://www.nanoptek.com/>) [Category: Imaging and Microscopy]
Nanoptek's Digital Photon Tunneling Microscope utilizes proprietary near field optics to reveal and quantify topography less than a nanometer high in real-time, and at prices sensitive to today's budgets.
8 Clock Tower Place, Suite 120 , Maynard , Massachusetts , 01754 , Usa
Phone: **978- 461-0472** , Fax: **978-461-0474**

NanoWave Inc. - (<http://www.nanowave.com/>) [Category: Tools and instruments]
NanoWave's mission is to raise the bar in position measurement and machine control to a level far beyond anything known to high precision manufacturing today.
P.O. Box 2960 , Lynn , Massachusetts , 01903-2960 , Usa
Phone: **1.781.842.1844** , Fax: **1.781.842.0544**

Nantero, Inc. - (<http://www.nantero.com/>) [Category: Computers]
Nantero is developing NRAM, a high-density nonvolatile random access memory chip, using nanotechnology.
25-D Olympia Avenue , Woburn , Massachusetts , 01801 , Usa

Natick Soldier Center (NSC) - (<http://www.natick.army.mil/>) [Category: Army and security]
The Natick Soldier Center (NSC) is located at the U.S. Army Soldier Systems Center in Natick, Massachusetts. The center's mission is to maximize the soldier's survivability, sustainability, mobility, combat effectiveness and quality of life by treating the soldier as a system. Nanotechnology is involved as smart, lighter material for soldiers' suits.
US Army Soldier Systems Center, Kansas street , Natick , Massachusetts , 01760 , Usa

NUCRYST Pharmaceuticals - (<http://www.nucryst.com/>) [Category: Medicine and health]
NUCRYST employs highly-specialized scientists and engineers in the development of its noble metal nanocrystalline pharmaceutical and medical device technologies
50 Audubon Road, Suite B , Wakefield , Massachusetts , 01880 , Usa
Phone: **(781) 224-1444** , Fax: **(781) 246-6002**

Nyacol Nano Technologies, Inc. - (<http://www.nyacol.com/>) [Category: Nanomaterials]
We specialize in colloidal dispersions of inorganic oxides and powders prepared from these dispersions. We use nano particle technology to create these inorganic metal oxides and organic based silica sols that are largely used as flame retardants, abrasion resistance additives and as binders for catalysts, refractories and ceramic fibers.
Megunko Road, P.O. Box 349 , Ashland , Massachusetts , 01721 , Usa
Phone: **(508) 881-2220** , Fax: **(508) 881-1855** , Foundation date: **1969**

Optodot Corporation - (<http://www.optodot.com/>) [Category: Products and applications]
Developing and commercializing nanoscale materials for security, energy storage, and communications.
214 Lincoln Street, Suite 305 , Allston , Massachusetts , 02134 , Usa
Phone: **617-562-0800** , Fax: **617-562-0811**

Physical Sciences Inc. (PSI) - (<http://www.psicorp.com/html/new/carb-ntube.htm>) [Category: Nanotubes]
Physical Sciences Inc. develops and commercializes advanced technologies for the aerospace, energy, environmental, manufacturing and medical markets. The company develops Advanced Carbon Nanotube Membrane for Direct Methanol Fuel Cells.
20 New England Business Center , Andover , Massachusetts , 01810 , Usa
Phone: **(978) 689-0003** , Fax: **(978) 689-3232**
Ceo, President: **George E. Caledonia**

Piezosystem jena, inc. - (<http://www.piezojena.com/>) [Category: Tools and instruments]
Nanopositioning technology services.
54 Hopedale Street , Massachusetts , 01747 , Usa
Phone: **508-634-6688** , Fax: **508-634-6868**

Polaris Venture Partners - (<http://www.polarisventures.com/>) [Category: Capital and funding, Life sciences]
Polaris Ventures Partners is a partnership of experienced venture capital investors and technology executives. Our mission is to identify and invest in seed, first round, and early stage information technology and life science businesses with exceptional promise and help them grow into sustainable, market-leading companies.
1000 Winter Street, Suite 3350 , Waltham , Massachusetts , 02451 , Usa
Phone: **781.290.0770** , Fax: **781.290.0880**

Polytec PI, Inc. - (<http://www.polytepci.com/>) [Category: Tools and instruments]
PI ultra-low inertia NanoPositioning solutions have helped leading companies in in semicon, microscopy, telecom, photonics, data storage, machining and many other markets to achieve Nanometer Precision Faster.
16 Albert Street , Auburn , Massachusetts , 01501 , Usa
Phone: **(508) 832-3456** , Fax: **(508) 832-0506**

Precision Detectors, Inc. - (<http://www.precisiondetectors.com/>) [Category: Tools and instruments]
Precision Detectors, Inc. specializes in the manufacture of state-of-the-art laser light scattering detectors and software for the characterization of polymers, macromolecules and nanoparticles.
34 Williams Way, PO Box 738 , Bellingham , Massachusetts , 02019 , Usa
Phone: **(508) 966 3847** , Fax: **(508) 966 3758** , Foundation date: **1991**

Precision Optics Corporation, Inc. (Nasdaq : Poci) - (<http://www.poci.com/>) [Category: Medicine and health, Optics]
POC specializes in fully integrating optical design, product development and volume production services to support special medical product requirements. The Company is expanding its line of medical and industrial endoscopic products, to develop instruments for single molecule and nanotechnology applications, and for general corporate purposes.
22 East Broadway, Gardner , Gardner , Massachusetts , 01440 , Usa
Phone: **978-630-1800** , Fax: **978-630-1487**

PureTech Ventures, LLC - (<http://www.puretechventures.com/>) [Category: Capital and funding, Life sciences]
PureTech is a life science venture creation and business development organization. Our team has specialized knowledge and expertise in creating life science ventures based on seminal technology breakthroughs; and in strategic partnering for exceptional private and public life science companies.
222 Berkeley Street, Suite 1040 , Boston , Massachusetts , 02116 , Usa
Phone: **(617) 482-2333** , Fax: **(617) 482-3337**

PVD Products, Inc. - (<http://www.pvdproducts.com/>) [Category: Thin films]
PVD Products provides SEM/EDS services for nano materials and MEMS devices along with a full line of thin film deposition equipment.
231 Andover Street , Wilmington , Massachusetts , 01887 , Usa
Phone: **1-978-694-9455**
Ceo, President: **James A. Greer** , Foundation date: **October, 2000**

Racepoint Group, Inc. - (<http://www.racepointgroup.com/>) [Category: Consulting]

At Racepoint Group, our singular focus is building and executing public relations campaigns to help emerging technology, health, and science companies successfully seize and control the leadership position in their respective markets. We offer expertise in the following areas: Nanotechnology, Biotechnology, Life sciences....

404 Wyman Street, Suite 375 , Waltham , Massachusetts , 02451 , Usa

Phone: **781-487-4600** , Fax: **781-890-5822**

Raytheon Company - (<http://www.raytheon.com/>) [Category: Army and security]

Raytheon's Nanoelectronics branch develops future-generation analog and digital technologies for commercial and defense applications in radar, communications, and sensor processing.

870 Winter Street , Waltham , Massachusetts , 02451 , Usa

SolidWorks Corporation - (<http://www.solidworks.com/>) [Category: Software]

The mission of SolidWorks Corporation is to unleash the power of 3D for everyone in product development. Only SolidWorks is 100% focused on mechanical design, providing software and services that help manufacturers get new products to market faster. The 3d capabilities can help design nano devices.

300 Baker Avenue , Concord , Massachusetts , 01742 , Usa

Phone: **1-800-693-9000 Us, +1- 978-371-5011 Intl** , Foundation date: **December 1993**

SRU Biosystems - (<http://www.srubiosystems.com/>) [Category: Nanobiotechnology]

SRU Biosystems, a Woburn, MA based biotechnology firm, is developing high-throughput sensing and molecular biology technologies for rapidly screening the interactions of large genomic, protein, peptide, or antibody libraries against a wide range of biochemical targets.

14-A Gill Street , Woburn , Massachusetts , 01801 , Usa

Phone: **781-933-7255** , Fax: **781-933-5960**

Startuplogistics - (<http://www.startuplogistics.com/>) [Category: Capital and funding, Consulting]

StartUp Logistics provides entrepreneurs, start-ups and emerging company with technical resources and information necessary to transform an abstract idea from concept into a product or service. Nanotechnology is one of the covered industry.

245 First Street, Suite 1800 , Cambridge , Massachusetts , 02142 , Usa

Surface Logix, Inc. - (<http://www.surfacelogix.com/>) [Category: Chemistry, Nanobiotechnology]

Surface Logix is a drug optimization company focused on combining proprietary small molecule chemistries with known biologically relevant pharmacophores to create New Chemical Entities with improved pharmacodynamic and pharmacokinetic properties.

50 Soldiers Field Place , Brighton , Massachusetts , 02135 , Usa

Phone: **617.746.8500** , Fax: **617.783.8877**

Ceo, President: **Carmichael Roberts**

Swiss House for Advanced Research and Education - (<http://www.shareboston.org/>) [Category: Organizations]

The Swiss House for Advanced Research and Education is the world's first digital consulate and serves as a link between the scientific, academic, and high-tech communities of New England and Switzerland.

420 Broadway , Cambridge , Massachusetts , 02138 , Usa

Phone: **617 876-3076** , Fax: **617 876-3079**

Triton BioSystems, Inc. - (<http://www.tritonbiosystems.com/>) [Category: Medicine and health]

Triton BioSystems, Inc. is focused on the development of non-invasive targeted therapeutics that use heat to treat cancer.

200 Turnpike Road , Chelmsford , Massachusetts , 01824 , Usa

Phone: **+1-978-606-2900** , Fax: **+1-978-250-4533**

Triton Systems, Inc. - (<http://www.tritonsys.com/>) [Category: Nanomaterials]

Triton Systems, Inc. is a leading materials product and process development firm dedicated to creating innovative products in emerging materials markets: micro and nano scale engineering of materials properties, such as nanocomposites.

200 Turnpike Road , Chelmsford , Massachusetts , 01824 , Usa

Phone: **978-250-4200** , Fax: **978-250-4533**

U.S. Genomics, Inc. - (<http://www.usgenomics.com/>) [Category: Nanobiotechnology]

U.S. Genomics (USG) is developing technologies for the direct analysis of single, unamplified molecules of biological significance for the global life sciences industry.

12 Gill Street, Suite 4700 , Woburn , Massachusetts , 01801 , Usa

Phone: **(781) 937-5550** , Fax: **(781) 938-0060** , Foundation date: **1997**

University of Massachusetts Amherst : MassNanoTech - (<http://www.umass.edu/massnanotech/>) [Category: Academic]

Our mission is to coordinate research, make specialized facilities available, commercialize technology, educate students, and interface with the world at large on nanotechnology.

Nanotechnology Center, University of Massachusetts, 710 N. Pleasant Street , Amherst , Massachusetts , 01003-9305 , Usa

Phone: **(413) 545-1334** , Fax: **(413) 545-3754**

Worcester Polytechnic Institute (WPI): Atomic Force Microscopy Laboratory -

(<http://www.wpi.edu/Academics/Depts/Physics/AFM/>) [Category: Imaging and Microscopy, Laboratories]

The AFM Lab is housed in Olin Hall 009. Its principal instrument is an M5 AFM from TM Microscopes . The equipment is used for the Atomic Force Microscopy course, undergraduate and graduate research projects, and a limited amount of contract research.

Olin Hall 009, WPI Department of Physics, 100 Institute Road , Worcester , Massachusetts , 01609-2280 , Usa

USA – Michigan

Adaptive Materials Inc. (AMI) - (<http://www.adaptivematerials.com/>) [Category: Energy]

Our goal is to become the leading designer, developer, and mass manufacturer of portable solid oxide fuel cell modules for electric and electronic original equipment manufacturers. We believe our portable fuel cell systems will enable a revolution in portable devices – plentiful electric power in a compact, cost-effective, reliable, efficient and environmentally friendly package.

4403 Concourse, Suite C , Ann Arbor , Michigan , 48108 , Usa

Phone: **734-302-7632** , Fax: **734-222-9283**

Ardesta, LLC - (<http://www.ardesta.com/>) [Category: Capital and funding]

At the core of Ardesta's contribution to building the Small Tech industry is the investment of talent and capital in product-focused companies. Since Ardesta's founding, we've created or invested in 15 product companies.

755 Phoenix , Ann Arbor , Michigan , 48108 , Usa

Phone: **734-994-7000** , Fax: **734-994-4302**

Center for Biologic Nanotechnology (Cbn) - (<http://www.nano.med.umich.edu/>) [Category: Medicine and health, Nanobiotechnology]

The Center will bring together the multiple disciplines necessary to develop nanotechnology from conception through human trials.

1150 West Medical Center Drive , Ann Arbor , Michigan , 48109-0648 , Usa

Phone: **734-647-2777 (Dr. James R. Baker Jr.)**

Central Michigan University (Cmu): Nanoscale Sciences

- (<http://www.smartzone.cmich.edu/nanoscale.html>) [Category: Academic]

The Army Research Laboratory has recently engaged CMU, CMURC and Dendritic Nanotechnologies in a joint effort to conduct advanced dendrimer nanotechnology research.

2625 Denison Drive , Mount Pleasant , Michigan , 48858 , Usa

Phone: **989-774-2424** , Fax: **989-774-2416**

DaimlerChrysler Corporation (Nyse : [Dcx](#))

- (<http://www.daimlerchrysler.com/>) [Category: Automotive, Products and applications]

DaimlerChrysler is one of the world's leading automotive companies. Its passenger car brands include Maybach, Mercedes-Benz, Chrysler, Jeep®, Dodge and smart. The company has developed what is believed to be the first automotive nanotechnology application: a scratch-resistant nano paint.

DaimlerChrysler Corporation , Auburn Hills , Michigan , 48326-2766 , Usa

Phone: **+1 248 576 5741**

Dendritic Nanotechnologies - (<http://www.dnanotech.com/>) [Category: Nanomaterials]

DNT is dedicated to the production and research involving dendrimers and dendritic polymers. Robert I. Berry

2625 Denison Drive, Suite B , Mt. Pleasant , Michigan , 48858 , Usa

Phone: **989-774-4199** , Fax: **989-774-2322**

Ceo, President: **Robert I. Berry**

Dow Corning Corporation - (<http://www.dowcorning.com/>) [Category: Nanomaterials]

Dow Corning was established specifically to explore the potential of silicones. It was created as a joint venture between Corning Glass Works (now Corning, Incorporated) and The Dow Chemical Company. Dow Corning had a heavy stake in the nanotechnology of materials and systems even before the term was invented.

PO box 994 , Midland , Michigan , 48686-0994 , Usa

Phone: **+1 989 496 4400** , Fax: **+1 989 496 6731** , Foundation date: **1943**

Ecosynthetix, Inc. - (<http://www.ecosynthetix.com/>) [Category: Nanomaterials]

Using intelligent design techniques, EcoSynthetix offers new bio based materials that have been re engineered to provide unique properties. These properties have been optimized to provide high performance products that solve current industry problems.

3900 Collins Road , Lansing , Michigan , 48910 , Usa

Phone: **(+1) 866-326-7849** , Foundation date: **1996**

General Motors Corporation (Nyse : [Gm](#)) - (<http://www.gm.com/>) [Category: Automotive, Products and applications]

General Motors Corp. is a large vehicle manufacturer. GM is expanding its use of new materials, such as nanocomposites, to reduce weight in the vehicle while at the same time providing a quality, recyclable and affordable product.

300 Renaissance Center , Detroit , Michigan , 48265-3000 , Usa

Phone: **313 556-5000** , Fax: **313 556-5108** , Foundation date: **1908**

[Keweenaw Nanoscience Center](http://www.nanosciencecenter.com/) - (<http://www.nanosciencecenter.com/>) [Category: Research]
Research, Development and Consulting in Nanotechnology, Biotechnology and Optics.
The E-Center, 700 Calumet St. , Lake Linden , Michigan , 49945 , Usa
Phone: **906-337-6639, 906-296-9908** , Fax: **906-296-9303** , Foundation date: **1999**

[Michigan state university: Composite Materials and Structures Center](http://www.egr.msu.edu/cmssc/)
- (<http://www.egr.msu.edu/cmssc/>) [Category: Academic]
Research in composite materials, support of education in the science and engineering, transfer of composites technology through seminars and cooperative research.
2100 Engineering Building, Michigan State University , East Lansing , Michigan , 48824-1226 , Usa
Phone: **(517) 353-5466** , Fax: **(517) 432-1634**

[Michigan state university: The nanotube site](http://www.nanotube.msu.edu/) - (<http://www.nanotube.msu.edu/>) [Category: Nanotubes]
The primary purpose of The Nanotube Site is to facilitate the exchange of ideas among researchers by concentrating links to sites dedicated to nanotubes.
Michigan State University. , N/A , Michigan , Usa

[Molecular Imaging Products Company \(MIP\)](http://www.mipcompany.com/) - (<http://www.mipcompany.com/>) [Category: Imaging and Microscopy]
Our mission is to support the advancement of molecular imaging by providing the worldwide community of life science researchers with a wide array of high-quality products.
924 N. Main St. , Ann Arbor , Michigan , 48104 , Usa
Phone: **734-222-0003** , Fax: **734-222-0005**

[NanoBio Corporation](http://www.nanobio.com/) - (<http://www.nanobio.com/>) [Category: Medicine and health]
NanoBio Corporation is a biopharmaceutical company whose mission is to develop and commercialize its high-value Rx and OTC pharmaceutical products enabled by its patented antimicrobial nanoemulsion technology.
P.O. Box 8110 , Ann Arbor , Michigan , 48107 , Usa
Phone: **734.302.4000** , Fax: **734.302.9150**

[NanoCure \(Tm\) Corporation](http://www.nanocure.com/) - (<http://www.nanocure.com/>) [Category: Medicine and health]
NanoCure™ Corporation is a biopharmaceutical company whose mission is to advance the use of its proprietary nano scale therapeutic platform for the treatment of certain cancers through clinical trials to worldwide availability.
P.O. Box 8110 , Ann Arbor , Michigan , 48107 , Usa

[NanoMed Pharmaceuticals, Inc.](http://www.nanomedpharm.com/) - (<http://www.nanomedpharm.com/>) [Category: Medicine and health]
NanoMed Pharmaceuticals, Inc. is an early-stage advanced drug delivery company. NanoMed is focusing on the application of its proprietary Nanotemplate Engineering to develop drug delivery systems. Nanotemplate Engineering enables the manufacturing of nanoparticles.
5265 Saddle Club Drive , Kalamazoo , Michigan , 49009-9774 , Usa
Phone: **+1 (269) 372-6256**

[nanoTEN](http://www.nanoten.com/) - (<http://www.nanoten.com/>) [Category: Consulting]
nanoTEN is a consulting company specialized in Nanotechnology. Our international team of entrepreneurial scientists is the prime source of Nanotechnology Consulting in the U.S., Latin America, Europe, and Asia Pacific.
1136 Poplar Lane , East Lansing , Michigan , 48823 , Usa

[Noble Polymers](http://www.noblepolymers.com/) - (<http://www.noblepolymers.com/>) [Category: Nanomaterials]
Noble Polymers is working in resin compounds and plastics solutions that accommodate specific customer requirements. They offer the Forte Nanocomposite, a breakthrough nanocomposites with improved capabilities.
4855 Thirty-Seventh Street SE , Grand Rapids , Michigan , 49512-4068 , Usa
Phone: **616-975-4987** , Fax: **616-975-4803**

[PICOAL Inc. Scientific Instruments](http://www.picocal.com/)
- (<http://www.picocal.com/>) [Category: Imaging and Microscopy, Tools and instruments]
PICOAL Inc. Scientific Instruments is a technology-based venture whose objective is to provide novel measurement solutions to its customers. Our initial product is a scanning thermal microscope capable of viewing and measuring quickly and clearly thermal properties at the nanoscale.
PicoCal, Suite 300, 333 Parkland Plaza Dr. , Ann Arbor , Michigan , 48103 , Usa
Phone: **(734) 434-5772**

[RHK Technology, Inc.](http://www.rhk-tech.com/) - (<http://www.rhk-tech.com/>) [Category: Imaging and Microscopy]
RHK provides a full range of SPM solutions. In doing so, we have deliberately designed versatility and modularity into our product development approach.
1050 East Maple Road , Troy , Michigan , 48083 , Usa
Phone: **(248) 577-5426** , Fax: **(248) 577-5433**

[TAL Materials, Inc. \(nanocerox Inc.\)](http://www.talmaterials.com/) - (<http://www.talmaterials.com/>) [Category: Nanomaterials]
TAL Materials, Inc. is a nanotechnology company providing nanopowder-based research and development solutions to corporate customers.
712 State Circle , Ann Arbor , Michigan , 48108 , Usa
Phone: **+ 1 (734) 741 9522** , Fax: **+ 1 (734) 741 9523** , Foundation date: **1996**

University of Michigan: Life sciences - (<http://lifesciences.umich.edu/>) [Category: Academic, Life sciences]
U-M researchers are exploring the tiny world of nanotechnology to develop new smart materials and machines small enough to work inside a living cell.
Michigan , Usa

Western Michigan University (Wmu) - (<http://www.wmich.edu/>) [Category: Academic]
WMU is focused on delivering high-quality undergraduate instruction, advancing its growing graduate division and fostering significant research activities. Early 2004, the Wmu was granted funds for nanotech research on cell membranes.
1903 W Michigan Ave , Kalamazoo , Michigan , 49008 , Usa

Western Michigan University: Nrcc - (<http://www.wmich.edu/nrcc/start.htm>) [Category: Academic]
The NRCC was established in December 2002 by the Board of Trustees to promote and facilitate nanotechnology research at WMU. Research in the nanotechnology is a national priority. Professor Subra Murali, Department of Chemistry is the Director of NRCC.
Michigan , Usa

USA – Minnesota

Center for NanoEnergetics Research (CENR)
- (<http://www.me.umn.edu/~mrz/CNER.htm>) [Category: Army and security, Research]
CENR is an Army funded center developed to exploit nanoparticles characteristics.
University of Minnesota , Minnesota , Usa

Cima NanoTech, Inc. - (<http://www.cimananotech.com/>) [Category: Nanomaterials]
Cima NanoTech is an advanced materials company specializing in the production of nanoscale conductive dispersions for the electronics industry. (In 2003, AVEKA, Inc. patented metallic nanoparticle technology was spun-out to form a new company, Cima NanoTech Inc)
1000 Westgate Drive Suite 100 , St. Paul , Minnesota , 55114-1067 , Usa
Phone: **651 646 6266** , Fax: **651 646 4161**

Cymbet Corporation - (<http://www.cymbet.com/>) [Category: Energy, Thin films]
Cymbet Corporation (Cymbet) is marketing a true solid state energy system using a proprietary, patent pending "POWER FAB" low temperature manufacturing process.
18326 Joplin Street NW , Elk River , Minnesota , 55330-1773 , Usa
Phone: **763.633.1780** , Fax: **763.633.1799**

Donaldson Company, Inc. - (<http://www.donaldson.com/>) [Category: Nanomaterials, Products and applications]
Donaldson Company, Inc. manufactures and sells filtration systems and replacement parts worldwide. Donaldson is developing nanofiber products and nanofiber filter media for new applications where sub-micron fiber diameters, high filtration efficiency, high surface area and other unique material properties add value.
P.O. Box 1299 , Minneapolis , Minnesota , 55440-1299 , Usa
Phone: **952-887-3131** , Fax: **952-887-3155**

Hysitron Incorporated - (<http://www.hysitron.com/>) [Category: Tools and instruments]
Hysitron designs, produces, and services leading edge micro and nanomechanical test instruments for material researchers.
10025 Valley View Road , Minneapolis , Minnesota , 55344 , Usa
Phone: **(952) 835-6366** , Fax: **(952) 835-6166**

Molecular Manufacturing Enterprises Incorporated MMEI - (<http://www.mmei.com/>) [Category: Capital and funding]
Molecular Manufacturing Enterprises, Incorporated (MMEI) was founded to help accelerate advancements in the field of molecular nanotechnology. MMEI is a seed capital firm.
9653 Wellington Lane , Saint Paul , Minnesota , 55125 , Usa
Phone: **(612) 288-0093**
Ceo, President: **Steve Vetter**

MTS Systems Corporation. - (<http://www.mts.com/nano/>) [Category: Tools and instruments]
MTS Systems Corporation (NASDAQ: MTSC) is a global supplier of testing products that help customers accelerate and improve their design, development and manufacturing processes.
14000 Technology Drive , Eden Prairie , Minnesota , 55344-2290 , Usa
Phone: **952-937-4000** , Fax: **952-937-4515**

Nanopharmacology.com - (<http://www.nanopharmacology.com/>) [Category: Medicine and health]
Nanopharmacology will use nano-engineered delivery mechanisms such as nanoshells to release pharmaceuticals (or other bio-reactive substances such as oxygen) into the body.
435 Magnolia Lane N. , Plymouth , Minnesota , 55441 , Usa

[Nanovus.com](http://www.nanovus.com/) - (<http://www.nanovus.com/>) [Category: Organizations]

Nanovus.com is currently a development-phase site dedicated to nanotechnology serving educational and research purposes.
435 Magnolia Lane N. , Plymouth , Minnesota , 55441 , Usa

[NVE corporation](http://www.nve.com/) ([Nasdaq](http://www.nve.com/) : [Nvec](http://www.nve.com/)) - (<http://www.nve.com/>) [Category: Electronics]

NVE's enabling technology is called spintronics, which uses an electron's spin rather than its charge to sense, store, or transmit digital data. The technology could yield nothing less than the next generation of microelectronics. MRAM uses spintronics electrons' spin rather than their charge to store data, and is fabricated using nanotechnology.

11409 Valley View Road , Eden Prairie , Minnesota , 55344-3617 , Usa
Phone: **(952) 829-9217** , Foundation date: **1989**

[Omnetics Connector Corporation](http://www.omnetics.com/) - (<http://www.omnetics.com/>) [Category: Electronics]

Omnetics is a world wide designer and manufacturer of micro and nano interconnect products, featuring COTS, Standards and custom connectors conforming MIL-DTL-83513 industries such as Military, Aerospace, Defence, Medical and other technology oriented OEM's.

7260 Commerce Circle East , Minneapolis , Minnesota , 55432 , Usa
Phone: **763-572-0656 (US. Toll Free: 1-800-343-0025)** , Fax: **763-572-3925**

[Spinnaker Semiconductor](http://www.spinnakersemi.com/) - (<http://www.spinnakersemi.com/>) [Category: Electronics]

Spinnaker Semiconductor is a semiconductor process technology and product company with a clear and compelling competitive advantage fueled by proprietary "leap-frog" CMOS transistor technology innovation. To put the commercial importance of CMOS transistor technology innovation in perspective, both Intel and AMD refer to the transistor as the "engine that drives [microprocessor] performance."

7550 Market Place Drive , Eden Prairie , Minnesota , 55344 , Usa
Phone: **1 952 943 2778** , Fax: **1 952 943 2911**

USA – Mississippi

[Hybrid Plastics](http://www.hybridplastics.com/) - (<http://www.hybridplastics.com/>) [Category: Chemistry, Nanomaterials]

We have pioneered the development of an entirely new chemical technology for plastics. This technology bridges the property space between hydrocarbon-based plastics and ceramics.

55 W.L. Runnels Industrial Road , Hattiesburg , Mississippi , 39401 , Usa
Phone: **(601) 544-3466** , Fax: **(601) 545-3103**

USA – Missouri

[AP Materials, Inc.](http://www.apmaterials.com/) - (<http://www.apmaterials.com/>) [Category: Nanopowders]

AP Materials is an early stage advanced materials company that develops and produces a new class of materials, called nanopowders, in a patent-protected process.

4041 Forest Park Avenue , St. Louis , Missouri , 63108 , Usa
Phone: **314-615-6300** , Fax: **314-615-6901**

[Darwin Chambers Company](http://www.darwinchambers.com/) - (<http://www.darwinchambers.com/>) [Category: Tools and instruments]

Manufacturer of environmental test chambers and incubation chambers. Some nano companies use our chambers for R&D work at specific temperatures and for storage purposes.

5075 Manchester Avenue , St. Louis , Missouri , 63110 , Usa
Phone: **314-289-9991** , Fax: **314-289-9993**

Ceo, President: **Joan Schallott** , Foundation date: **2003**

[Kereos, Inc.](http://www.kereos.com/) - (<http://www.kereos.com/>) [Category: Imaging and Microscopy, Medicine and health]

Kereos, Inc. develops targeted therapeutics and molecular imaging agents that detect and attack cancer and cardiovascular disease earlier and more specifically than previously possible.

4041 Forest Park Ave. , Saint Louis , Missouri , 63108 , Usa
Phone: **314.633.1879** , Fax: **314.633.1878**

Ceo, President: **Robert A. Beardsley**

USA – Montana

MicroPowder Solutions, LLC - (<http://www.micropowdersolutions.com/>) [Category: Nanomaterials, Nanopowders]
MicroPowder Solutions is a high technology company with core competencies in nanomaterials, nanotechnology, ultra fine materials, advanced ceramics, and technical due diligence.

425 N. 5th Street W. P.M.B. 127 , Missoula , Montana , 59802 , Usa

Phone: **(406) 550-4647**

Ceo, President: **Yuval Avniel**

Nanometer Pattern Generation System (NPGS)

- (<http://www.jcnabity.com/>) [Category: Lithography, Tools and instruments]

The objective for NPGS is to provide a powerful, versatile, and easy to use system for doing state-of-the-art electron beam or ion beam lithography using a commercial SEM, STEM, or FIB.

JC Nability Lithography Systems, P.O. Box 5354 , Bozeman , Montana , 59717 , Usa

Phone: **406) 587-0848** , Fax: **406) 586-9514**

USA – Nevada

Altair Nanotechnologies Inc. (Nasdaq : **Alti**) - (<http://www.altairnano.com/>) [Category: Nanomaterials]

Altair owns a proprietary technology for making nanocrystalline materials of unique quality, economically and in large quantities. The company produces closely-sized nanoparticles of titanium dioxide and related ceramic oxide materials and compounds. Applications are found in products such as advanced batteries, fuel cells, thermal spray coatings, specialty paints, catalysts, plastics, cosmetics, solar cells and self-cleaning and sanitizing materials. In line with its cutting-edge position in nanotechnology, Altair is also designing materials to suit the nanoparticle applications of the future.

204 Edison Way , Reno , Nevada , 89502 , Usa

Phone: **(775) 856-2500** , Fax: **(775) 856-1619**

Diamon-Fusion USA West, Inc. (DFUW) - (<http://www.diamonfusionwest.com/>) [Category: Products and applications]

By reducing the natural adhesion of glass surfaces to heighten water repellency and increase strength, Diamon-Fusion enhances visibility and durability with a simple and effective treatment. DFI's coating works at nanoscale levels, approximately 30 nanometers. The change of the molecular composition of the silica-based surface created by DFI's chemistry and bonding nanoparticles enables the full efficiency of the coating process at an atomic scale.

2764 Lake Sahara Drive, Suite 111 , Las Vegas , Nevada , 89117 , Usa

Phone: **800-395-1925**

Emergency Filtration Products (Otc bb : emfp) - (<http://www.emergencyfiltration.com/>) [Category: Products and applications]

Air filtration technology. Our manufacturing facility in Taipei is currently in full production for our new nanotechnology enhanced NanoMasks™ in preparation for the winter flu season and a possible resurgence of SARS.

175 Cassia Way, Suite A115 , Henderson, NanoMasks (tm) , Nevada , 89014 , Usa

Phone: **(702) 558-5164** , Fax: **(702) 567-1893**

US Global Nanospace, Inc. (Otc bb : **Usga**) - (<http://www.usgn.com/>) [Category: Army and security, Space]

US Global Nanospace, Inc. is a leader in Anti Ballistic material sciences based upon the company's proprietary nanotechnology expertise. USGN is focused on providing state-of-the-art solutions for Homeland Security, Defense, and Aerospace Applications.

2533 North Carson Street, Suite 5107 , Carson City , Nevada , 89706 , Usa

Phone: **775-841-3246**

USA – New Hampshire

Dartmouth College: Molecular Materials Group - (<http://www.dartmouth.edu/~dmmg/>) [Category: Academic]

The Dartmouth Molecular Materials Group was established in 1997 to bring together faculty and students working on the microscopic properties of materials.

Hanover , Usa

Moore Nanotechnology Systems, LLC. - (<http://www.nanotechsys.com/>) [Category: Tools and instruments]

Nanotechnology Systems is dedicated to the development of ultra-precision machine systems, typically utilizing Single Point Diamond Turning and Deterministic Micro-Grinding technologies, for the production of plano, spherical, aspheric, conformal, and freeform optics.

426A Winchester St. , PO Box 605 , Keene , New Hampshire , 03431-0605 , Usa

Phone: **603-352-3030** , Fax: **603-352-3363**

NanoTwin Technologies, Inc. - (<http://www.nanotwin.com/>) [Category: Products and applications]
NanoTwin Technologies, Inc. is focused on a simple goal, new and exciting products to improve the everyday environment of the 21st century. Their NanoBreeze(tm) Car Air Purifier reduces and oxidizes airborne pollutants including many bioaerosols and volatile organic compounds.
PO Box 87 , Salem , New Hampshire , 03079 , Usa
Phone: **603-898-5739** , Fax: **603-890-1031**

Resonetics, Inc. - (<http://www.resonetics.com/>) [Category: Tools and instruments]
Resonetics provides innovative micromachining for 2D and 3D medical devices. Utilizing UV laser wavelengths, multi (9)-axis material rotation, and laser lathe technology. Rapid Prototyping of microfluidic, bioMEMs and nanotechnology related devices in a matter of minutes.
4 Bud Way , Nashua , New Hampshire , 03063 , Usa
Phone: **603-886-6772** , Fax: **603-886-3655**

USA – New Jersey

Ameridia, Division of Eurodia Industrie - (<http://www.ameridia.com/>) [Category: Tools and instruments]
Ameridia is the American Division of Eurodia Industrie, a dynamic and innovative French separation process company with over twelve years of experience in the design, construction, and operation of plants featuring Nanofiltration, Electro dialysis with and without bipolar membranes and Ion exchange resins.
20 F Worlds Fair Drive , Somerset , New Jersey , 08873 , Usa
Phone: **(732)805-4001** , Fax: **(732)805-4008**

Amersham Biosciences Corp - (<http://www.amershambiosciences.com/>) [Category: Medicine and health, Nanobiotechnology]
Our vision is to enable molecular medicine by creating solutions that allow scientists to bridge the gap between life science research and healthcare.
800 Centennial Avenue, P.O. Box 1327 , Piscataway , New Jersey , 08855-1327 , Usa
Phone: **+46 18 612 00 00** , Fax: **+46 18 612 12 00**

Bell-Labs (Lucent Technologies) - (<http://www.bell-labs.com/>) [Category: Research]
As the innovation engine behind Lucent Technologies, Bell Labs designs products and services that are at the forefront of communications technology, and conducts fundamental research in fields important to communications. Guided by both experience and vision, Bell Labs is taking the lead in shaping tomorrow's broadband networks powered with service intelligence at every network layer.
Lucent Technologies, 600 Mountain Ave. , Murray Hill , New Jersey , 07974-0636 , Usa
Phone: **908 582-8500**

BioDelivery Sciences International
- (<http://www.biodeliverysciences.com/>) [Category: Medicine and health, Nanobiotechnology]
Bioral Technology for Drug Delivery, Vaccines, Gene Therapy, and Anti-Inflammatory Applications.
4 Bruce Street , Newark , New Jersey , 07103 , Usa
Phone: **973-972-0015** , Fax: **973-972-0323**

Engelhard Corporation - (<http://www.engelhard.com/>) [Category: Nanomaterials]
Fundamentally, we manipulate basic materials — typically minerals — to alter their structure and surface characteristics. Many of our existing products are constructed at the molecular scale and include nanomaterials.
101 Wood Avenue , Iselin , New Jersey , 08830 , Usa
Phone: **(732) 205-5000**

Gyros US, Inc. - (<http://www.gyros.com/>) [Category: Nanobiotechnology]
Gyros miniaturizes and integrates laboratory applications. Now you can generate more information from less sample and improve performance. Runs streamlined applications in nanoliter scale environments naturally.
11 Deer Park Drive, Suite 100 , Monmouth Junction , New Jersey , 08852 , Usa
Phone: **732-438-9400**

Hielscher Ultrasound : Dispersion of Nanopowders - (http://www.hielscher.com/ultrasonics/nano_01.htm) [Category: Chemistry, Nanopowders]
Ultrasonic Equipment for dispersion, deagglomeration and micro-encapsulation of nano-powders and materials
19, Forest Road , Ringwood , New Jersey , 07456 , Usa
Phone: **+1 973 616 9136** , Fax: **+1 973 616 9131** , Foundation date: **1992**

Hosokawa Nano Particle Technology Center - (<http://www.hosokawanano.com/>) [Category: Nanomaterials]
The Hosokawa Nano Particle Technology is dedicated to the development, manufacture and commercialization of nano-particles and composite materials.
10 Chatham Road , Summit , New Jersey , 07901 , Usa
Phone: **(908) 277 9245** , Fax: **(908) 277 9329**

Hydrocarbon Technologies, Inc. - (<http://www.htinj.com/>) [Category: Energy]

The term "nanocatalyst" is derived from "nanometer", meaning one-billionth of a meter, and is used by industry to describe catalysts which are engineered at nanometer-scale precision. HTI works at an even smaller scale, actually at the molecular level, to control the exact geometry of a catalyst's structure.

1501 New York Avenue , Lawrenceville , New Jersey , 08648 , Usa
Phone: **(609) 394-3102** , Fax: **(609) 394-1278**

IEEE Nanotechnology Council - (<http://ewh.ieee.org/tc/nanotech/>) [Category: Organizations]

The IEEE Nanotechnology Council is a multi-disciplinary group whose purpose is to advance and coordinate work in the field of Nanotechnology carried out throughout the IEEE in scientific, literary and educational areas.

IEEE Operations Center, 445 Hoes Lane , Piscataway , New Jersey , 08854-133 , Usa
Phone: **+1 732 981 0060** , Fax: **+1 732 981 1721**

InMat, Inc. - (<http://www.inmat.com/>) [Category: Nanomaterials]

InMat uses proprietary nanocomposite technology to produce industrial coatings that provide unique performance advantages.

216 Route 206, Suite 7 , Hillsborough , New Jersey , 08844 , Usa
Phone: **908-874-7788** , Fax: **908-874-7672**

NanoMedica, Inc. - (<http://www.nanomedica.com/>) [Category: Medicine and health]

NanoMedica's mission is to become a global leader in the development of dual-action therapeutics for the treatment of cancer.

240 Dr. MLK Blvd. , Newark , New Jersey , 07102 , Usa
Phone: **(973) 286-0500**

Nanonex, Inc. - (<http://www.nanonex.com/>) [Category: Lithography, Tools and instruments]

Nanonex Delivers Nanoimprint Lithography (NIL) Tools and Solutions today.

1 Deer Park Drive, Suite O , Monmouth Junction , New Jersey , 08852 , Usa
Phone: **732-355-1600** , Fax: **732-355-1608** , Foundation date: **March 1999**

NanoOpto Corp. - (<http://www.nanoopto.com/>) [Category: Optics]

NanoOpto Corp. is applying proprietary nano optics and nano manufacturing technology to design and make components for optical systems and networks.

1600 Cottontail Lane , Somerset , New Jersey , 08873-5117 , Usa
Phone: **+ 1 (732) 627-0808** , Fax: **+ 1 (732) 627-9886**
Ceo, President: **Barry Weinbaum** , Foundation date: **February 2001**

NanoStructures Laboratory (NSL) at princeton - (<http://www.princeton.edu/~chouweb/>) [Category: Laboratories]

New nanotechnologies that will fabricate structures substantially smaller, better, and cheaper than current technology permits.
Princeton , New Jersey , 08544 , Usa

New Jersey Institute Of Technology: Microelectronics Research Center

- (<http://www.njit.edu/old/MRC/aboutmrc.html>) [Category: Laboratories]

The Microelectronics Research Center (MRC) is the umbrella for research and education in microelectronics and MEMS at New Jersey Institute of Technology. The MRC is an R & D unit for the design, manufacturing, packaging, and testing of integrated MEMS and CMOS devices. MRC acts as an interface between industry and academia. Its mission is to serve industry in terms of small advanced-technology projects, fast prototyping, technical support and consulting as well as to prepare NJIT students through advanced research and training for work in an industrial microfabrication environment. With state-of-art design and processing capability the MRC is at the leading edge of technology.

Microelectronics Research Center, Rm#200, 121 Summit Street , Newark , New Jersey , 07102-9895 , Usa
Phone: **(973) 596-5714** , Fax: **(973) 596-6495**

New Jersey Nanotechnology Consortium (njnc) - (<http://www.njnano.org/>) [Category: Organizations]

The NJNC is an industry-academia-government organization founded by Lucent and the State of New Jersey to bring nanotechnology from concept to commercialization. The NJNC is a consortium launched in early 2003 by Lucent Technologies.

600-700 Mountain Avenue , Murray Hill , New Jersey , 07974 , Usa
Phone: **908-582-8200** , Fax: **908-582-2793**

Pharmacopeia Inc. ([Nasdaq : Accl](#)) - (<http://www.pcop.com/>) [Category: Medicine and health]

Pharmacopeia is in the field of drugs discovery and utilizes its multi-million compound sample collection of novel small molecules and expertise in assay development, high-throughput and ultra high-throughput screening to identify compounds active against drug targets.

Box 5350 , Princeton , New Jersey , 08543-5350 , Usa
Phone: **+1 609 452 3600** , Fax: **+1 609 452 3672**

PharmaSeq, Inc. - (<http://www.pharmaseq.com/>) [Category: Nanobiotechnology]

PharmaSeq, Inc. is a genomics company that has developed the world's first light-powered microtransponders and nanotransponders for performing nucleic acid-based assays.

11 Deer Park Drive, Suite 104 , Monmouth Junction , New Jersey , 08852 , Usa
Phone: **(732) 355-0100** , Fax: **(732) 355-0102**

Princeton University: Ceramic Materials Laboratory

- (<http://www.princeton.edu/~cml/html/research.html>) [Category: Academic]

Recognizing that the structural, electronic, optical, and mechanical properties of a material are controlled by the hierarchical order within the material of interest, CML researchers are involved in a number of projects that deal with materials from the near-atomic through macroscopic length scales.

Princeton University, Olden Street, 205 Bowen Hall , Princeton , New Jersey , 08544 , Usa

Universal Display Corporation (Nasdaq : Panl) - (<http://www.universaldisplay.com/>) [Category: Display]

Universal Display Corporation (UDC) is working in the development of innovative organic light emitting device (OLED) technology for future generations of flat panel displays, lasers and light generating devices.

Princeton Crossroads Corporate Center, 375 Phillips Blvd. , Ewing , New Jersey , 08618 , Usa

Phone: **609.671.0980** , Foundation date: **1994**

USA – New Mexico

Asian Technology Information Program (ATIP) - (<http://www.atip.org/>) [Category: Organizations]

The Asian Technology Information Program (ATIP) is a non-profit organization dedicated to providing objective and high-quality information about technology developments in Asia.

P.O. Box 4510 , Albuquerque , New Mexico , 87196-4510 , Usa

Phone: **+1 505 842-9020** , Fax: **+1 505-766-5166**

Cell Robotics International, Inc. (OTC bb : CRII) - (<http://www.cellrobotics.com/>) [Category: Tools and instruments]

Cell Robotics' Laser Microscopy Workstations use photonic forces for manipulation and microdissection of live or fixed specimens in nanospace. The LaserTweezers and LaserScissors are used to capture, incise, excise, and transport microscopic objects without mechanical contact.

2715 Broadbent Parkway, NE , Albuquerque , New Mexico , 87107 , Usa

Phone: **(505) 343-1131** , Fax: **(505) 344-8112**

Center for Integrated Nanotechnologies (CINT) - (<http://cint.lanl.gov/>) [Category: Governmental, Research]

The Center for Integrated Nanotechnologies (CINT) is a Department of Energy, Office of Science Nanoscale Science Research Center (NSRC) operating as a national user facility devoted to establishing the scientific principles that govern the design, performance, and integration of nanoscale materials.

Sandia National Laboratories, P. O. Box 5800 , Albuquerque , New Mexico , 87185-1413 , Usa

Phone: **505.844.5829** , Fax: **505.844.5470**

MANCEF : Micro And Nanotechnology Commercialization Education Foundation

- (<http://www.mancef.org/>) [Category: Organizations]

MANCEF globally enables the creation, exchange, and dissemination of knowledge vital to people, organizations, and governments interested in the commercialization of miniaturization technologies.

160 Washington SE M/S #47 , Albuquerque , New Mexico , 87108 , Usa

Phone: **(505) 255-1826** , Fax: **(505) 255-1827**

Metallicum LLC - (<http://www.metallicum.com/>) [Category: Nanomaterials]

Metallicum was founded in May 2001 and is focused on the development and commercialization of nanostructured metals and alloys.

Sante Fe , New Mexico , Usa , Foundation date: **May 2001**

NanoPore Incorporated - (<http://www.nanopore.com/>) [Category: Nanomaterials]

NanoPore, Incorporated was founded with the purpose of commercializing high porosity high surface area materials (for example a nanometer thick thin film) for a wide range of applications including adsorption, gas separation, advanced thermal insulation, low-K dielectrics, and optics.

2501 Alamo Ave. SE , Albuquerque , New Mexico , 87106 , Usa

Phone: **(505) 247-4041** , Fax: **(505) 247-4046** , Foundation date: **1993**

Nanostructured & Amor. Materials Inc. (Nanoamor) - (<http://www.nanoamor.com/>) [Category: Nanomaterials]

Nanostructured & Amorphous Materials, Inc. , is a supplier of Nanoscale powders of Metals, graphite, diamonds, carbon nanotubes, Nitrides, Carbides, silicon & Metals oxides and solid inorganics.

820 Kristi Lane , Los Alamos , New Mexico , 87544 , Usa

Phone: **(505) 661-8671** , Fax: **(505) 662-1459**

Ceo, President: **John HUANG** , Foundation date: **Oct. 2001**

TPL, Inc. - (<http://www.tplinc.com/>) [Category: Nanomaterials]

TPL, Inc. is a materials science-based technology development and commercialization company. NanOxide powders are produced via an aqueous, low temperature process that allows for binary and tertiary oxide compositions with controlled stoichiometries.

3921 Academy Parkway North , Albuquerque , New Mexico , 87109 , Usa

Phone: **505-344-6744** , Fax: **505-342-1412**

[Zia Laser Inc.](http://www.zialaser.com/) - (<http://www.zialaser.com/>) [Category: Optics]

Zia Laser Inc., an ISO 9001:2000 certified company, is the innovator in Quantum Dot (QD) lasers; our technology builds better lasers for communications networks and medical applications.

801 University Blvd. SE, Suite 105 , Albuquerque , New Mexico , 87106 , Usa

Phone: **505-243-3070** , Foundation date: **2000**

USA – New York

[Advance Nanotech Inc.](http://www.advancenanotech.com/) - (<http://www.advancenanotech.com/>) [Category: Capital and funding]

Advance Nanotech Inc., specializes in the acquisition and commercialization of nanotechnology. Our interests are focused in three nanotechnology areas, namely: electronics, biopharma and materials.

712 Fifth Avenue, 19th Floor , New York , New York , 10019-4108 , Usa

Phone: **+1 646 723 8962** , Fax: **+1 212 581 1922**

[Advion BioSciences, Inc.](http://www.advion.com/) - (<http://www.advion.com/>) [Category: Nanobiotechnology]

Advion is a premier bioanalytical service laboratory specializing in liquid chromatography – tandem mass spectrometry (LC/MS/MS) and nanoelectrospray products.

15 Catherwood Rd. , Ithaca , New York , 14850 , Usa

Phone: **(607) 266-0665** , Fax: **(607) 266-0749** , Foundation date: **1993**

[Albany Molecular Research, Inc.](http://www.albmolecular.com/) ([Nasdaq : Amri](#)) - (<http://www.albmolecular.com/>) [Category: Chemistry, Nanobiotechnology]

Albany Molecular Research, Inc. is a chemistry-based drug discovery and development company, focusing on applications for new small molecule prescription drugs. The company conducts R&D projects and collaborates with many leading pharmaceutical, biotechnology and genomics companies, and is developing new chemistry technology for potential prescription drug applications.

21 Corporate Circle, PO Box 15098 , Albany , New York , 12212-5098 , Usa

Phone: **518-464-0279** , Fax: **518-464-0289** , Foundation date: **1991**

[Albany NanoTech](http://www.albanynanotech.org/) - (<http://www.albanynanotech.org/>) [Category: Research]

Albany NanoTech is a global research, development, technology deployment and education resource supporting accelerated high technology commercialization and job creation through leveraged partnerships between business, government and academia.

251 Fuller Road, CESTM B110 , Albany , New York , 12203 , Usa

Phone: **518 437-8686** , Fax: **518 437-8687**

[ApNano Materials, Inc. \(formerly Applied NanoMaterials, Inc.\)](http://www.apnano.com/)

- (<http://www.apnano.com/>) [Category: Nanomaterials, Nanotubes]

ApNano Materials is a nanotechnology company that is commercializing proprietary technology for nanospheres and nanotubes made from inorganic compounds.

22 W. 38th Street , New York , New York , 10018-6262 , Usa

Phone: **+1-212-302-2070** , Fax: **+1-212-719-0893**

[Applied NanoWorks](http://www.appliednanoworks.com/) - (<http://www.appliednanoworks.com/>) [Category: Consulting, Nanomaterials]

Applied NanoWorks delivers next generation nanotechnology solutions today that work to meet your research, product development and technology innovation requirements. Our nanocrystal technologies deliver a wide range of nanocompounds ranging in size, form factor and properties to deliver tomorrow's solutions to your projects today.

877 25th Street , Watervliet , New York , 12189 , Usa

Phone: **518-276-6142** , Fax: **518-276-3304**

[Biophan Technologies, Inc.](http://www.biophan.com/) ([Otc bb : biph](#)) - (<http://www.biophan.com/>) [Category: Medicine and health]

Biophan's mission is to enable biomedical devices to be MRI safe and image compatible. We offer proprietary thin film nanomagnetic particle and carbon composite polymer MRI shielding, RF filtering...

150 Lucius Gordon Drive, Suite 215 , West Henrietta , New York , 14586 , Usa

Phone: **(585)214-2441** , Fax: **(585)427-2433**

[Bond, Schoeneck & King, PLLC \(Bsk\)](http://www.bsk.com/) - (<http://www.bsk.com/>) [Category: Legal]

Bond, Schoeneck & King, PLLC provides a full spectrum of legal services. Whether your business is built upon its intellectual property assets, or uses technology as a tool to build success, BS&K provides the strategic legal support needed to effectively manage and leverage technology.

330 Madison Avenue , New York , New York , 10017-5001 , Usa

Phone: **(646) 253-2300** , Fax: **(646) 253-2301** , Foundation date: **1897**

[Brookhaven National Laboratory: Center for Functional Nanomaterials \(Cfn\)](http://www.cfn.bnl.gov/) - (<http://www.cfn.bnl.gov/>) [Category: Laboratories]

The Center for Functional Nanomaterials (CFN) at Brookhaven National Laboratory will provide state-of-the-art capabilities for the fabrication and study of nanoscale materials, with an emphasis on atomic-level tailoring of nanomaterials to achieve desired properties and functions.

User Administration Office, Brookhaven National Laboratory, P.O. Box 5000, Bldg. 555 , Upton , New York , 11973-5000 , Usa

Phone: **(631) 344-NANO** , Fax: **631) 344-3093**

[Cambrios Technologies Corp.](http://www.cambrios.com/) - (<http://www.cambrios.com/>) [Category: Nanobiotechnology]

Cambrios' mission is to use biological technology to transform the way commercial electronic products are made, expand their impact, and reduce their environmental cost. The application landscape the company plans to explore includes the synthesis of important materials, process agents for manufacturing, and preparation of nanostructures made of custom materials.

2450 Bayshore Parkway , Mountain View , California , 94043 , Usa

[Center for Responsible Nanotechnology \(CRN\)](http://www.crnano.org/) - (<http://www.crnano.org/>) [Category: Organizations]

Raising awareness of the issues presented by advanced nanotechnology: the benefits and dangers, and the possibilities for responsible use.

213 Eastern Parkway, Suite 11 , Brooklyn , New York , 11238 , Usa

Phone: **1-718-398-7272**

Ceo, President: **Mike Treder** , Foundation date: **December 2002**

[Cetek Technologies Inc.](http://www.cetektechnologies.com/) (Pink Sheet : [Ctkh](#)) - (<http://www.cetektechnologies.com/>) [Category: Nanomaterials]

Cetek Technologies, Inc. is engaged in the development and manufacturing of ceramics for thin film and display applications. The company is also involved in CNT (Carbon Nanotubes) research and development.

19 Commerce St. , Poughkeepsie , New York , 12603 , Usa

Phone: **(845) 452 - 3510** , Fax: **(845) 452 - 3524**

Ceo, President: **Fayiz K. Hilal**

[City College of New York: Department of chemistry](http://www.sci.ccnycunycuny.edu/%7Etamar/)

- (<http://www.sci.ccnycunycuny.edu/%7Etamar/>) [Category: Academic]

There are several semiconductor materials projects within our molecular beam epitaxy (MBE) program at City College-CUNY. They include growth and characterization of new wide bandgap II-VI alloys, nano-structures for visible light emitters, and in-situ patterning by selected area epitaxy (SAE). Our facilities consist of a two chamber MBE growth system with connecting UHV modules and a metal deposition chamber.

138th Street and Convent Avenue, NY , New York , New York , 10031 , Usa

Phone: **212-650-6147**

[Clarkson University: Center for Advanced Materials Processing](http://www.clarkson.edu/camp/)

- (<http://www.clarkson.edu/camp/>) [Category: Academic, Nanomaterials]

The Center for Advanced Materials Processing (CAMP) at Clarkson University is dedicated to developing Clarkson's research and educational programs in high-technology materials processing and is focused on industrial concerns and meeting industrial needs.

Box 5665 , Potsdam , New York , 13699-5665 , Usa

Phone: **315-268-2336** , Fax: **315-268-7615**

[Columbia University \(MRSEC\): Center for nanostructured materials](http://research.radlab.columbia.edu/mrsec/index.php)

- (<http://research.radlab.columbia.edu/mrsec/index.php>) [Category: Academic]

The Columbia University Materials Research Science and Engineering Center (MRSEC) is an interdisciplinary team of university, industrial, and national laboratory scientists and engineers working together to develop and examine new types of nanocrystals and ways of assembling them into thin films.

Columbia Center for Integrated Science and Engineering, 530 W. 120th Street, Room 1001 Schapiro CEPSR, Mail Code 8903, Columbia University , New York , New York , 10027 , Usa

Phone: **(212) 854-3964** , Fax: **(212) 854-1909**

[Columbia University: Adams Group](http://www.columbia.edu/cu/chemistry/groups/adams/index.html)

- (<http://www.columbia.edu/cu/chemistry/groups/adams/index.html>) [Category: Academic]

In our lab we synthesize a variety of electrically and optically active systems such as doped inorganic semiconductor nanoparticles, self-organizing molecular electronic systems, semiconducting polymers, nanoporous and composite materials.

Adams Group, Columbia University Dept. of Chemistry, 3000 Broadway , New York , New York , 10027 , Usa

Phone: **(212) 854-1848**

[Columbia University: Brus group](http://www.columbia.edu/cu/chemistry/groups/brus/index.html)

- (<http://www.columbia.edu/cu/chemistry/groups/brus/index.html>) [Category: Academic]

Using an atomic force microscope, we study directly the electrostatic properties of single CdSde, PbSe, and gold nanocrystals. Previously, the electrostatic polarization of semiconductor nanocrystals has been either indirectly measured or inferred, but not measured directly. We now have the ability to measure electrostatic properties directly, and in real time. In particular, we use a technique called electrostatic force microscopy (EFM) to measure the dielectric constant and electrostatic polarization of single nanocrystals in dry air at room temperature. We also combine this technique with optical methods to study the properties of a photexcited nanocrystal. Here are images of CdSe nanocrystals using EFM.

Columbia University Morningside Campus, Havemeyer Hall, Room 117 , New York , New York , 10027 , Usa

Phone: **212-854-3553** , Fax: **212-932-1289**

[Columbia University: Center for Electronic Transport in Molecular Nanostructures](http://www.cise.columbia.edu/nsec/index_nonphp.html)

- (http://www.cise.columbia.edu/nsec/index_nonphp.html) [Category: Academic]

Their mission is to understand and manipulate the transport of electrons through molecules and molecular assemblies on a nanometer scale.

530 West 120th St. Mail Code 8903 , New York , New York , 10027 , Usa

Phone: **212.854.3266** , Fax: **212.854.1909**

Columbia University: Environmental Molecular Science Institute (Emsi)

- (<http://research.radlab.columbia.edu/emsi/index.html>) [Category: Academic]

The goal of the research is to address and integrate questions of molecular chemistry on three characteristic length scales: atomic (a few angstroms); microscopic (0.01 - 10 m m); and macroscopic, ($\frac{1}{2}$ 1 km).

1001 Schapiro CEPsR, MC 8903, 530 West 120th Street , New York , New York , 10027 , Usa

Phone: **(212) 854-3265** , Fax: **(212) 854-1909**

Columbia University: The Herman Group

- (<http://research.radlab.columbia.edu/herman/>) [Category: Academic]

Main research interests: Nanocrystals and Nano-structured Materials, Laser Diagnostics, Plasma Chemical Processing and Materials and Solid State Physics.

Columbia University, Havemeyer, 3000 Broadway , New York , New York , Usa

Phone: **(212)-854-4950** , Fax: **(212)-854-1909**

Converging Technologies Bar Association (CTBA)

- (<http://www.convergingtechnologies.org/>) [Category: Organizations]

The Converging Technologies Bar Association is a professional association dedicated to addressing the multi-faceted impact of converging technologies. With its collective focus on nanotechnology, biotechnology, information technology, cognitive science, neuroscience, and other related sciences and technologies, the CTBA provides a rich forum for bringing clarity and focus to the legal, ethical, and societal issues generated by the convergence of these provinces.

244 Fifth Avenue • Suite 2600 , New York , New York , 10001-7604 , Usa

Phone: **(212) 591-CTBA** , Fax: **(212) 432-7600**

Cornell University: Alliance for Nanomedical Technologies

- (<http://www.research.cornell.edu/anmt/>) [Category: Academic]

The Alliance for Nanomedical Technologies is a unique partnership that unites academia and the private-sector of New York State to develop the next generation of medical devices.

130 Biotechnology Building , Ithaca , New York , 14853 , Usa

Phone: **607-255-0114**

Cornell University: Applied and Engineering Physics

- (http://www.aep.cornell.edu/eng10_page.cfm?pg=1) [Category: Academic]

The mission of the School of Applied and Engineering Physics is to create and disseminate knowledge in intellectual areas at the interface between physics and traditional engineering or scientific disciplines.

Cornell University, 212 Clark Hall , Ithaca , New York , 14853-3501 , Usa

Phone: **607 255-5198** , Fax: **607 255-7658**

Cornell University: Center for Nanoscale Systems - (<http://www.cns.cornell.edu/index.html>) [Category: Academic]

Mission: To develop innovative electronic, photonic, and magnetic nanoscale systems that collectively have potential to revolutionize information technology including electronics, communications, information storage and sensors.

Cornell University, 622 Clark Hall , Ithaca , New York , 14853-2501 , Usa

Cornell University: Laboratory of Atomic and Solid State Physics (LASSP)

- (<http://www.lassp.cornell.edu/>) [Category: Academic]

The Laboratory of Atomic and Solid State Physics is a major center for research in the area of condensed matter physics. It was founded in 1959, and there are currently 29 faculty members of the Department of Physics associated with the Laboratory.

Clark Hall, Cornell University , Ithaca , New York , 14853-2501 , Usa

Phone: **607-255-6053** , Fax: **607-255-6428**

Cornell University: McEuen Group

- (http://www.lassp.cornell.edu/lassp_data/mceuen/homepage/welcome.html) [Category: Academic]

Research areas: Electrical and mechanical properties of carbon nanotubes, scanned probe microscopy of nanostructures, single-molecule electronics and applications for nanoelectronics in chemistry and biology.

Clarck Hall, LASP, Cornell University , Ithaca , New York , 14853 , Usa

Phone: **(607) 255-6308** , Fax: **(607) 255-6428**

Cornell University: Nanobiotechnology Center (Nbtc) - (<http://www.nbtc.cornell.edu/>) [Category: Academic]

The Nanobiotechnology Center (NBTC), a National Science Foundation, Science and Technology Center is characterized by its highly interdisciplinary nature and features a close collaboration between life scientists, physical scientists, and engineers. We also share a commitment to education and outreach, taking the discoveries from the laboratory and realizing their potential benefit to society.

101 Biotechnology Building, Cornell University , Ithaca , New York , 14853 , Usa

Phone: **607-254-5377**

Cornell University: Nanoscale science and technology facility (Cnf)

- (<http://www.cnf.cornell.edu/>) [Category: Academic]

The Cornell NanoScale Science & Technology Facility (CNF) has served the US research community for more than 25 years.

Subjects of research encompass physical sciences, life sciences, and engineering, particularly with inter-disciplinary emphasis. During 2002, nearly 350 Cornell and 350 external users utilized the fabrication, synthesis, characterization, and integration resources of CNF to build structures, devices, and systems from atomic to complex large-scales.

250 Duffield Hall, Cornell University , Ithaca , New York , 14853-2000 , Usa

Phone: **607-255-2329** , Fax: **607-255-8601**

Cyclics Corporation - (<http://www.cyclics.com/>) [Category: Nanomaterials]

Cyclics Corporation is dedicated to the development and supply of a revolutionary new plastics technology: Cyclics Resins. The company produces CBT resins that easily wet-out or exfoliate nano-scale particles to produce lightweight materials with greatly improved stiffness, use temperature, dimensional stability and decreased permeability.

2135 Technology Drive , Schenectady , New York , 12308 , Usa

Phone: **+1 518.881.1440**

DayStar Technologies, Inc. ([Nasdaq : Dsti](http://www.daystartech.com/)) - (<http://www.daystartech.com/>) [Category: Energy]

DayStar Technologies, Inc. is a renewable energy/photovoltaic (PV) technology development and commercialization business. The company plans to revolutionize solar power components by using nanotechnology to reduce their size and change their shape for a number of applications.

13 Corporate Drive , Halfmoon , New York , 12065 , Usa

Phone: **(518)383-4600** , Fax: **(518)383-4900**

Deloitte Touche Tohmatsu (Deloitte) - (<http://www.deloitte.com/>) [Category: Consulting]

Deloitte Touche Tohmatsu is an organization of member firms devoted to excellence in providing professional services and advice. We are focused on client service through a global strategy executed locally in nearly 150 countries. With access to the deep intellectual capital of 120,000 people worldwide, our member firms (including their affiliates) deliver services in four professional areas: audit, tax, consulting, and financial advisory services. Deloitte is actively monitoring nanotechnology development.

1633 Broadway , New York , New York , 10019-6754 , Usa

Phone: **+1 (212) 489-1600** , Fax: **+1 (212) 489-1687**

Evident Technologies - (<http://www.evidenttech.com/>) [Category: Nanomaterials]

Evident Technologies, Inc. is a nanotechnology manufacturing and application company that draws upon semiconductor nanocrystal expertise to develop sophisticated, cost effective, innovative devices and products.

216 River Street, Suite 200 , Troy , New York , 12180 , Usa

Phone: **518.273.6266** , Fax: **518.273.6267**

GEMZ Corp. (International Nanotechnology Corp.) ([Otc bb : Gmzp](http://www.gemzcorp.net/)) - (<http://www.gemzcorp.net/>) [Category: Energy]

GEMZ Corp. recently incorporated its wholly-owned subsidiary, International Nanotechnology Corp. The Company has as its goal to Develop patented, commercial products using Nanotechnology to harness renewable energy.

131 West 35th Street , New York , New York , 10001 , Usa

Phone: **+1 212-736-0880**

Ceo, President: **Dr. Zoltan Kiss**

General Electric Global Research ([Nyse : Ge](http://gegloalresearch.com/)) - (<http://gegloalresearch.com/>) [Category: Laboratories, Research]

GE Global Research is one of the world's most diversified industrial research labs, providing innovative technology for all of GE's businesses. We have six advanced technology programs: nanotechnology, molecular medicine, pulse detonation propulsion, organic lighting and photovoltaics, hydrogen energy and photonics.

One Research Circle , Niskayuna , New York , 12309 , Usa

Phone: **518-387-5000**

Global Emerging Technology Institute (GETI) - (<http://www.getinet.org/>) [Category: Organizations]

GETI is dedicated to surveying and analyzing emerging technology development trends overseas in comparison with activity taking place in the United States. GETI's nanotechnology focuses on the practical use of the enabling technology while also maintaining a deep understanding of novel uses that are bound to create entirely new markets within the next several decades.

106 Central Park South, Suite 6D , New York , New York , 10019 , Usa

Glocap Search LLC. - (<http://www.glocap.com/>) [Category: Jobs]

Recruiting for Mems, Microsystems and Nanotechnology.

152 West 57th Street, 15th Floor , New York , New York , 10019 , Usa

Phone: **(212) 333-6400**

Harris & Harris Group, Inc. ([Nasdaq : Tiny](http://www.hhgp.com/)) - (<http://www.hhgp.com/>) [Category: Capital and funding]

In early 2002, Harris & Harris Group announced that it would concentrate its new business activities exclusively in a single focus: tiny tech, including nanotechnology, microsystems and microelectromechanical systems (MEMS) technology.

111 West 57th Street, Suite 1100 , New York , New York , 10019 , Usa

Phone: **(212) 582-0900** , Fax: **(212) 582-9563**

Ceo, President: **Mel Melsheimer**

I Love New York Nanotech (ILNYN) - (<http://nylovesnano.com/>) [Category: Organizations]

I Love New York Nanotech is a consortium of like-minded organizations consisting of economic development groups, academia and technology equipment suppliers that have joined forces to promote New York and all it has to offer.

New York , Usa

Phone: **518-465-8975**

Integrated Nano-Technologies, LLC

- (<http://www.integratednano.com/>) [Category: Nanobiotechnology, Tools and instruments]

Integrated Nano-Technologies provides innovative solutions to some of today's most difficult challenges by combining molecular biology, chemistry and microelectronics.

999 Lehigh Station Road , Henrietta , New York , 14467 , Usa

Phone: **585-334-0170** , Fax: **585-334-0176** , Foundation date: **1999**

[Invensys APV](http://www.apv.invensys.com/) - (<http://www.apv.invensys.com/>) [Category: Products and applications]

APV supplies the food, beverage pharmaceutical and healthcare industries with innovative products, process solutions and support services. The Nanofiltration process is a Reverse Osmosis process using a relatively open RO membrane, allowing water and small univalent ions (Na+, K+, Cl-) to pass.

395 Fillmore Avenue , Tonawanda , New York , 14150 , Usa
Phone: **+1 716 692 3000** , Fax: **+1 716 692 1715**

[J Giordano Securities Group \(JGIO\)](http://www.jgiordano.com/) - (<http://www.jgiordano.com/>) [Category: Consulting, Investing and trading]

J Giordano Securities Group (JGIO) is a research boutique focused on emerging technologies (including nanotechnology) to institutional investors. The firm is focused on companies with relatively small market capitalizations of less than \$1 billion.

80 Pine St, 33rd Floor , New York , New York , 10005 , Usa
Phone: **(646) 432-7300** , Fax: **(212) 480-4009**
Ceo, President: **Jimmy Giordano**

[Lux Capital](http://www.luxcapital.com/) - (<http://www.luxcapital.com/>) [Category: Capital and funding]

Lux Capital is a venture capital firm focused on making early-stage investments in nanotechnology and related growth sectors emerging from leading academic centers of excellence.

245 Park Avenue, 24th Floor , New York , New York , 10167 , Usa
Phone: **(212) 792-4188** , Fax: **(212) 372-8798**

[Lux Research Inc.](http://www.luxresearchinc.com/) - (<http://www.luxresearchinc.com/>) [Category: Consulting]

Lux Research is a research and advisory firm focusing on the business and economic impact of nanotechnology and related emerging technologies.

645 Madison Avenue, 22nd Floor , New York , New York , 10022 , Usa
Phone: **(888) LUX-RESEARCH (589-7373)** , Fax: **(877) 574-8616**

[McGovern Capital LLC](http://www.mcgoverncapital.com/) - (<http://www.mcgoverncapital.com/>) [Category: Capital and funding]

McGovern Capital LLC, based in Greenwich, Connecticut and New York City, is a private investment firm and Intellectual Property Rights Strategist that originates, funds, structures and implements capital formation, joint ventures and business alliances.

545 Madison Ave, 15th Floor , New York , New York , 10022 , Usa
Phone: **212-688-9840** , Fax: **212-688-9844**
Ceo, President: **Mr. McGovern**

[Meliorum Technologies, Inc.](http://www.meliorum.com/) - (<http://www.meliorum.com/>) [Category: Nanomaterials]

Meliorum Technologies, Inc. provides nanotechnology based materials solutions for university and industrial clients. The product suite includes luminescent materials (silicon, metal sulfides and selenides), pure metal or metal alloy nanomaterials available as powder or dispersible in custom solvents, and oxide materials for various applications. Mean particle size is customizable as per user specifications, in addition to surface treatment and form factor. Contact us today to let us work with you to satisfy your application requirements.

101 E. State St. , Ithaca , New York , 14850 , Usa
Phone: **1-607-425-1035** , Fax: **1-607-697-0401** , Foundation date: **August 2003**

[Microspheres-Nanospheres \(a Corpuscular, Inc. company\)](http://www.microspheres-nanospheres.com/)

- (<http://www.microspheres-nanospheres.com/>) [Category: Nanomaterials, Research]

Microspheres-nanospheres provides broad range high quality research and development microspheres and nanospheres, custom microparticles, standard and custom surface chemistries to the worlds research communities with speed and flexibility. We are dedicated to providing high quality products at reasonable prices.

52 Papania Drive , Mahopac , New York , 10541 , Usa
Phone: **1 845 661 1421** , Fax: **1 845 628 8461**

[Nano-Hive](http://www.nano-hive.org/) - (<http://www.nano-hive.org/>) [Category: Software]

A simulator in software that accurately models the physical world at a nanometer scale. The intended purpose of the simulator is to act as a tool for the study, experimentation, and development of nanotech entities.

New York , New York , 10003 , Usa
Ceo, President: **Brian Helfrich** , Foundation date: **2001**

[Nanobiotechnology Center \(NBTC\)](http://www.nbtc.cornell.edu/) - (<http://www.nbtc.cornell.edu/>) [Category: Nanobiotechnology]

The Nanobiotechnology Center (NBTC) was established in January 2000 as a Science & Technology Center, with core funding from the National Science Foundation.

Anna Waldron, 101 Biotechnology Building, Cornell University Ithaca , Ithaca , New York , 14853 , Usa
Phone: **(607) 254-5371**

[NanoBusiness Alliance](http://www.nanobusiness.org/) - (<http://www.nanobusiness.org/>) [Category: Consulting, Organizations]

Our mission is to create a collective voice for the emerging small tech industry and develop a range of initiatives to support and strengthen the nanotechnology business community.

244 Madison Avenue Suite 485 , New York , New York , 10016 , Usa

[Nanocrystal Imaging Corporation \(NIC\)](http://www.nanocrystals.com/index1.htm)

- (<http://www.nanocrystals.com/index1.htm>) [Category: Imaging and Microscopy]

A company dedicated to the application of nanotechnology Xray digital imaging.

235 Elm Road , Briarcliff Manor , New York , 10510 , Usa
Phone: **(914) 923-1142** , Fax: **(914) 923-1274**

Nanocs Inc. - (<http://www.nanocs.com/>) [Category: Nanomaterials, Nanotubes, Optics]

Provider of various nanomaterials and optical products.

244 Fifth Ave. #2949 , New York , 10001 , Usa

Phone: **1-917-400-4863** , Fax: **1-917-591-2212**

Nanodynamics, Inc. - (<http://www.nanodynamics.com/>) [Category: Nanomaterials]

NanoDynamics is a vertically integrated company capable of producing nanomaterials, including metals, ceramics and composites, as well as, components and devices enhanced by nanomaterials and nanotechnology, all of which are of tremendous interest to the energy, electronics, biomedical, semiconductor, transportation, and powder metallurgy markets. NanoDynamics employs unique process technologies for creating novel nanomaterials useful in a broad range of industrial applications.

901 Fuhrmann Blvd. , Buffalo , New York , 14203 , Usa

Phone: **(716) 853 4900** , Fax: **(716) 853 8996**

Ceo, President: **Keith Blakely**

Nanometrology LLC - (<http://www.nanometrologyllc.com/>) [Category: Consulting, Software]

Nanometrology LLC provides sub 100nm measurement software and hardware solutions for the semiconductor industry, specifically for SEM and CD-SEMs.

Ardley Park Science &Technology Center, 440 Saw Mill River Road , Ardsley , New York , 10502 , Usa

Phone: **914-674-8649** , Fax: **914-674-8643**

NanoNY : New York State's Nanotechnology Initiatives

- (<http://www.nystar.state.ny.us/NanoNY/default.htm>) [Category: Organizations]

New York's nanotechnology initiatives seek to establish the Empire State as a world leader in the development and commercialization of nanotechnology.

30 South Pearl Street, 11th Floor , Albany , New York , 12207 , Usa

Phone: **518-292-5700** , Fax: **518-292-5780**

Nanoprobes, In. - (<http://www.nanoprobes.com/>) [Category: Nanobiotechnology, Tools and instruments]

Nanoprobes was founded to develop the most sensitive reagents and technology for detecting biological molecules.

95 Horse Block Road , Yaphank , New York , 11980-9710 , Usa

Phone: **(631) 205-9490** , Fax: **(631) 205-9493**

Nanoscale science department (IBM research) (Nyse : [Ibm](http://www.research.ibm.com/nanoscience/))

- (<http://www.research.ibm.com/nanoscience/>) [Category: Research]

Our group uses scanning tunneling microscopy (STM) and atomic force microscopy (AFM) as structural probes, and, along with electron beam lithography, as tools for the modification of materials at the atomic and nanometer scales and the fabrication and study of nano electronic devices.

P.O. Box 218 , Yorktown Heights , New York , 10598 , Usa

Nanotechnology Institute of ASME - (<http://www.nanotechnologyinstitute.org/>) [Category: Organizations]

The Nanotechnology Institute of ASME International is dedicated to furthering the art, science and practice of nanotechnology. The Institute is a clearinghouse for ASME activities in nanotechnology and provides interdisciplinary programs and activities to bridge science, engineering, and applications.

Three Park Avenue , New York , New York , 10016 , Usa

Phone: **(212)591-7789**

National Nanofabrication Users Network (NNUN) - (<http://www.nnun.org/>) [Category: Research, Thin films]

National Nanofabrication Users Network (NNUN) provides users with access to some of the most sophisticated nanofabrication technologies in the world with facilities open to all users from academia, government, and industry.

Usa

NaturalNano, Inc. - (<http://www.naturalnano.com/>) [Category: Nanotubes]

NaturalNano, a subsidiary of Technology Innovations, LLC based in Rochester, New York, was formed to pursue processing and applications of naturally occurring nanoscale materials, such as halloysite, or manufacturable at very low cost and in high quantity.

Rochester , New York , Usa

Phone: **585-214-8000**

Ndmxgolf (NanoDynamics, Inc.) - (<http://www.ndmxgolf.com/>) [Category: Products and applications]

NanoDynamics is in the final stages of introducing a new, patented golf ball that will revolutionize your game. The NanoDynamics golf ball integrates a unique combination of state-of-the-art materials and construction to achieve unparalleled performance.

901 Fuhrmann Boulevard , Buffalo , New York , 14203 , Usa

Phone: **716/853-4900** , Fax: **716/853-8996**

Ned Seeman's Laboratory - (<http://seemanlab4.chem.nyu.edu/homepage.html>) [Category: Laboratories]

A major effort in our laboratory is devoted to nanotechnological applications of DNA. The attachment of specific sticky ends to a DNA branched junction enables the construction of stick figures, whose edges are double-stranded DNA.

New York , New York , 10003 , Usa

Punk Ziegel & Company - (<http://www.pzk.com/>) [Category: Investing and trading]

Punk, Ziegel & Company is a specialty investment bank which provides a full range of research, equity market making and corporate finance services centered around high growth sectors within the healthcare technology and biotechnology industries. The investment bank is setting up a nano stock index and is particularly interested in the area.

Tishman Speyer Bldg., NW Corner of 53rd St. and Madison Ave., 520 Madison Avenue, 7th Floor , New York , New York , 10022 , Usa

Phone: **212.308.9494** , Fax: **212.308.2203**

Rensselaer Polytechnic Institute : Advanced Materials and Nanotechnology center

- (<http://www.rpi.edu/dept/research/nanotechnology.html>) [Category: Academic]

The Rensselaer Nanotechnology Center brings together a diverse group of scientists and engineers who are manipulating the structure of materials on the atomic and molecular scale to alter their most basic properties.

Rensselaer Polytechnic Institute (RPI), 110 8th St. , Troy , New York , 12180-3590 , Usa

Phone: **(518) 276-6000**

Rensselaer Polytechnic Institute : Nanoscale Science and Engineering Center (NSEC)

- (<http://www.rpi.edu/dept/nsec/>) [Category: Academic]

NSEC research involves two major areas of emphasis: "Nanoparticle Gels and Polymer Nanocomposites" and "Nanostructured Biomolecule Composite Architectures." Each thrust group is supported by multiscale theory and modeling, as well as extensive characterization efforts.

NSF - Nanoscale Science and Engineering Center for Directed Assembly of Nanostructures, Rensselaer Polytechnic Institute, 110 8th Street , Troy , New York , 12180-3590 , Usa

Rit: NanoPower Research Labs - (<http://www.rit.edu/~physics/Research/nanopower.shtml>) [Category: Laboratories]

The NanoPower Research Labs at RIT are dedicated to the development of new materials and devices for power generation and storage for microelectronic components and micro-electromechanical systems (MEMS).

Dept. of Physics, Rit, 84 Lomb Memorial Dr. , Rochester , New York , 14623-5603 , Usa

Phone: **(585) 475-2411**

Sabety + Associates - (<http://www.sabety.net/>) [Category: Legal]

Sabety +associates PLLC is a technology law practice based in New York City with a local and international clientele. The firm provides a unique combination of top legal talent with extensive engineering experience in solid state physics and other advanced technology. This combination makes Sabety +associates uniquely suited to the needs of emerging technology ventures, in fields ranging from nano-scale material science to software and microelectronics.

One Penn Plaza, 36th Floor , New York , New York , 10119 , Usa

Phone: **212-481-8686** , Fax: **775-243-4268**

Scully, Scott, Murphy & Presser - (<http://ssmp.com/>) [Category: Legal]

Scully, Scott, Murphy & Presser, a professional corporation, is an intellectual property law firm. The firm's practice is restricted to patents, trademarks, copyrights, trade secrets, unfair competition and related trade regulation matters. To better advise clients, the Firm has created a multi-disciplined nanotechnology practice group including members drawn from the Firm's traditional practice areas.

400 Garden City Plaza , Garden City , New York , 11530 , Usa

Phone: **(516) 742-4343** , Fax: **(516) 742-4366** , Foundation date: **1973**

Seraphima Ventures - (<http://www.seraphimaventures.com/>) [Category: Capital and funding]

Seraphima Ventures is a venture capital (VC) fund that will be raising \$100 million to invest globally in mainly nanotechnology startup companies. The current venture capital business models are not appropriate for investing in Nanotechnology. We are proposing a new venture capital business model which combines the best of both worlds of venture capital and angel investing.

347 Fifth Avenue, Ste 506 , New York , New York , 10016 , Usa

Phone: **+1-212-861-3298** , Fax: **+1-212-656-1481**

SkyePharma (USA) ([Nasdaq : Skye](#)) - (<http://www.skyepharma.com/>) [Category: Medicine and health]

Drug delivery company. SkyePharma has performed several inhalation experiments, which have shown that nanotechnology can produce particles in very narrow size distributions, which theoretically allow for targeted delivery in the lung.

10 East 63rd Street , New York , New York , 10021 , Usa

Phone: **(1) 212 753 5780** , Fax: **(1) 212 759 3928**

Sono-Tek Corporation ([Otc bb : Sotk](#)) - (<http://www.sono-tek.com/>) [Category: Tools and instruments]

Sono-Tek ultrasonic nozzles provide thinner, more uniform coatings with less liquid than a conventional spray nozzle. Application includes organic coatings in nanotechnology and thin film application.

2012 Route 9W , Milton , New York , 12547 , Usa

Phone: **845-795-2020** , Fax: **845-795-2720**

Ceo, President: **Christopher Coccio** , Foundation date: **1975**

ThinkEquity Partners LLC. - (<http://www.thinkequity.com/>) [Category: Investing and trading]

ThinkEquity Partners LLC is a fast-growing boutique investment bank focused on growth sectors of the economy. Its nanotechnology research practise is led by Stuart Pulvirent, a 20 year Wall Street veteran who has previously researched materials science and specialty chemicals. ThinkEquity recently led an equity offering for Harris and Harris Group (TINY), a publicly-traded venture capital company investing exclusively in tiny technology companies.

31 West 52nd street, 17 Fl , New York , New York , 10019 , Usa

Phone: **212-468-7010** , Foundation date: **2001**

[Veeco Instruments, Inc.](http://www.veeco.com/) ([Nasdaq : Veeco](http://www.veeco.com/)) - (<http://www.veeco.com/>) [Category: Tools and instruments]
Veeco's Metrology tools are used to measure at the nanoscale and our Process Equipment tools help create nanoscale devices. Veeco provides metrology and process equipment systems for industry leaders in the semiconductor, data storage, telecom/wireless and scientific/research markets.
100 Sunnyside Blvd. Ste. B , Woodbury , New York , 11797-2902 , Usa
Phone: **(516) 677-0200** , Fax: **(516) 714-1200**

[Venrock Associates](http://www.venrock.com/) - (<http://www.venrock.com/>) [Category: Capital and funding]
Venrock Associates was founded as the venture capital arm of the Rockefeller Family. Venrock's activities have focused on early stage companies in information technology and healthcare.
(Ny office) 30 Rockefeller Plaza, Room 5508. , New York , New York , 10112 , Usa
Phone: **(212) 649-5600** , Fax: **(212) 649-5788**

USA – North Carolina

[3dTech](http://www.3rdtech.com/) - (<http://www.3rdtech.com/>) [Category: Consulting]
We provide experienced entrepreneurial management, product development expertise, and high-tech marketing know-how to bring technology from the lab to the marketplace. the NanoManipulator changes the way you can display your data and interact with your samples – for new insights, more efficient investigations, and completely new 'steered' experiments never before possible.
119 E. Franklin St , Chapel Hill , North Carolina , 27514-3620 , Usa
Phone: **(919) 929-1903** , Fax: **(919) 929-2098**

[AccuFLEX Golf, Inc.: Nanoshaft](http://www.nanoshaft.com/) - (<http://www.nanoshaft.com/>) [Category: Products and applications]
AccuFLEX Golf's international design team uses the finest materials available along with the company's unique, proprietary filament winding process to make its premium line of advanced design composite Golf Shafts. In August of 2004, AccuFLEX Golf introduced its "Evolution" shaft featuring the company's revolutionary "Nano Composite Technology", the first ever widely available shaft utilizing a nanotech manufacturing process.
110 Wolfpack Rd. , Gastonia , North Carolina , 28054 , Usa
Phone: **704-349-4099** , Fax: **704-866-8140**

[American Society for Precision Engineering \(ASPE\)](http://www.aspe.net/) - (<http://www.aspe.net/>) [Category: Consulting]
The American Society for Precision Engineering (ASPE) is a multidisciplinary technical society whose mission is to advance the art and science of precision design, manufacturing and measurement for the betterment of society.
P.O. Box 10826 , Raleigh , North Carolina , 27605-0826 , Usa
Phone: **(919) 839-8444** , Fax: **(919) 839-8039**

[Applied Nanotechnologies, inc. \(ANI \) \(now Xintek, Inc\)](http://www.applied-nanotech.com/)
- (<http://www.applied-nanotech.com/>) [Category: Nanotubes]
Applied Nanotechnologies, Inc. (ANI) fabricates carbon nanotubes (CNTs) and produces carbon nanotube based devices such as x-ray tubes, microwave amplifiers, gas discharge tubes and field emission cathodes etc.
Please visit [Xintek, Inc](http://www.xintek.com/)
308 W. Rosemary St. Suite 209 , Chapel Hill , North Carolina , 27516 , Usa
Phone: **919-928-8009** , Fax: **919-928-8019**

[Duke University: Electronic Nanostructures Group](http://www.phy.duke.edu/research/nano/) - (<http://www.phy.duke.edu/research/nano/>) [Category: Academic]
We study electrical properties of carbon nanotubes and other nanowires. We have build a low temperature scanning probe microscope (AFM and STM). We plan to study carbon nanotubes and low-dimensional semiconductor nanostructures at low temperatures (300 mK) and high magnetic fields (up to 11 Tesla).
Durham , North Carolina , 27708 , Usa
Phone: **lab: (919) 660-2458, office: (919) 660-2659**

[Duke University: Eom Research Group, Thin Films Laboratory](http://www.duke.edu/~eom/research.html)
- (<http://www.duke.edu/~eom/research.html>) [Category: Academic]
Epitaxial Complex Oxides • Nanostructure Fabrication • Growth mechanisms Single crystal oxides • Interfaces in high Tc superconducting SNS heterostructures Superlattices with nanoscale modulation • Epitaxial piezoelectric heterostructures Conductive magnetic oxides • Free standing membranes
Department of Mechanical Engineering and Materials Science, 1104 Engineering Bldg., Duke University, Box 90300 , Durham , North Carolina , 27708 , Usa

[Institute for Soldier Nanotechnologies](http://www.aro.army.mil/soldiernano/) - (<http://www.aro.army.mil/soldiernano/>) [Category: Army and security]
The Army solicits proposals from U.S. universities to host the "Institute for Soldier Nanotechnologies". The intent of the Army is to create a University Affiliated Research Center (UARC), with industry partners, to develop nanometer-scale science and technology solutions for the soldier.
North Carolina , Usa

[Liquidia Technologies](http://www.liquidia.com/) - (<http://www.liquidia.com/>) [Category: Nanomaterials]
Liquidia Technologies enables and develops new class of applications in microfluidics, soft lithography and nanoparticle fabrication, based on a novel fluoropolymer materials platform.
P.O. Box 1211 , North Carolina , 27516 , Usa
Phone: **1-888-259-6056 (Toll-free)** , Fax: **1-781-898-9924**

[Nanolytics Inc.](http://www.nanolytics.com/) - (<http://www.nanolytics.com/>) [Category: Computers, Nanobiotechnology]

The mission of the company is to develop and commercialize novel biochip technologies. The chip can be configured (programmed) to perform any function without changing hardware. The platform consists of a biochip containing 10,000 "virtual" cells each of which defines a nanodroplet, and a computer-controlled microactuator.

5905 Triangle Dr , Raleigh , North Carolina , 27617 , Usa

Phone: **(919) 782 – 1722** , Fax: **(919) 782 – 1723**

[Nanoscale Science Research Group \(NSRG \)](http://www.cs.unc.edu/Research/nano/) - (<http://www.cs.unc.edu/Research/nano/>) [Category: Research]

We are a conglomeration of various groups studying nanoscale science primarily associated with the University of North Carolina at Chapel Hill.

Chapel Hill , Usa

[Nanotech Capital, LLC](http://www.nanotechcap.com/) - (<http://www.nanotechcap.com/>) [Category: Capital and funding]

Nanotech Capital invests in nanotechnology-based companies.

North Carolina , Usa

[NanotechLabs, Inc.](http://www.nanotechlabs.biz/) - (<http://www.nanotechlabs.biz/>) [Category: Consulting, Nanomaterials]

NanoTechLabs, Inc is a nanotechnology research firm which provides quality research and development as well as consulting and characterization services. We also specialize in providing unique nanomaterials such as boron and nitrogen doped nanotubes, boron nitride nanotubes, silver nanoparticles, and GaN nanowires.

Suite 105, Prince Albert Hall, 101 N. Chestnut St. , Winston-Salem , North Carolina , 27101 , Usa

Phone: **336.725.6070** , Fax: **336.725.6090**

[NCSU Nanofabrication Facility \(NNF\)](http://www.nnf.ncsu.edu/) - (<http://www.nnf.ncsu.edu/>) [Category: Academic]

Mission: to Support the University and Industry with Processing Facilities for Micro and Nano Fabrication of Devices and Structures.

NC State University, 2410 Campus Shore Drive, Room 339 , Raleigh , North Carolina , 27695-7920 , Usa

Phone: **919-515-5153**

[North Carolina Center for Nanoscale Materials \(NCCNM\)](http://www.physics.unc.edu/~zhou/muri/nccnm.html)

- (<http://www.physics.unc.edu/~zhou/muri/nccnm.html>) [Category: Academic]

The research activities in the center are directed towards understanding the fundamental science of nanoscale materials and utilizing their unique properties for commercial applications.

University of North Carolina at Chapel Hill , Chapel Hill , North Carolina , 27599 , Usa

Phone: **(919) 962-2211**

[North Carolina State University: Analytical Instrumentation Facility](http://www.ncsu.edu/aif/)

- (<http://www.ncsu.edu/aif/>) [Category: Academic]

Although the primary role of AIF is to offer expertise, access and training in materials characterization, this is not its only mission. The mission of AIF is to provide state of the art materials characterization, a very active field of research in its own right.

Campus Box 7531 Room 318 EGRC, 2410 Campus Shore Dr. , Raleigh , North Carolina , 27695 , Usa

Phone: **(919) 515-7501** , Fax: **(919) 515-6965**

[QuarTek International, Inc.](http://www.quartekcorp.com/) - (<http://www.quartekcorp.com/>) [Category: Research]

QuarTek International is conducting research and developing processes to produce nano-sized materials, devices and sensors that exhibit physical properties and functions different from those found at larger scales. Our mission is to integrate innovative science and technology at the final frontier to create better products for the benefit of mankind.

4180 Piedmont Pkwy , Greensboro , North Carolina , 27410 , Usa

Phone: **(336) 316-0088** , Fax: **(336) 316-0118**

[Triangle National Lithography Center \(TNLC\)](http://www.tnnc.ncsu.edu/) - (<http://www.tnnc.ncsu.edu/>) [Category: Academic, Lithography]

The TNLC is an Affiliate of the National Nanotechnology Infrastructure Network (NNIN), a partnership of thirteen user facilities, supported by NSF, providing unparalleled opportunities for nanoscience and nanotechnology research.

NC State University, 2410 Campus Shore Drive, Room 339 , Raleigh , North Carolina , 27695-7920 , Usa

Phone: **919-515-5153**

[Xintek, Inc.](http://www.xintek.com/) - (<http://www.xintek.com/>) [Category: Nanotubes]

Xintek, Inc. was established to develop and commercialize nanotechnology based applications in various industries. The Company now manufactures carbon nanotube materials, and carbon nanotube enabled cold diode and triode cathodes, AFM tips and x-ray tubes etc.

7020 Kit Creek Road Suite 280, Research Triangle Park , North Carolina , 27709 , Usa

Phone: **919-313-9638** , Fax: **919-313-9639** , Foundation date: **October 2000**

USA – Ohio

Applied Sciences, Inc. - (<http://www.apsci.com/>) [Category: Nanomaterials]

Applied Sciences, Inc. (ASI) is a nationally recognized Research and Development company specializing in advanced materials and their applications.

Cedarville , Ohio , Usa

BioCrystal, Ltd. - (<http://www.biocrystal.com/>) [Category: Medicine and health]

BioCrystal, Ltd., brought together an interdisciplinary science group into a business structure committed to the development of novel products and procedures for applications in the life sciences and clinical medicine. The company has developed nanocrystalline fluorescent markers for cell and intracellular detection and analysis.

575 McCorkle Boulevard , Westerville , Ohio , 43082-8888 , Usa

Phone: **614-818-1170** , Fax: **614-818-1615** , Foundation date: **1996**

BioPixels - (<http://www.biopixels.com/>) [Category: Nanobiotechnology]

BioPixels, LLC is a wholly owned subsidiary of BioCrystal Ltd. It was established in 2000 to deal with the business revolving around the fluorescent nanocrystal technology in BioCrystal. We view BioPixels™ as an enabling technology in the development of fluorescence-based products for the life sciences and industrial markets.

575 McCorkle Blvd , Westerville , Ohio , 43082 , Usa

Phone: **(614)818-1155** , Fax: **(614)818-1619**

Copernicus Therapeutics, Inc. - (<http://www.cgsys.com/>) [Category: Nanobiotechnology]

Copernicus Therapeutics, Inc. is a privately-held company developing products for human gene therapy and vaccination. Copernicus intends to become a leading biopharmaceutical company by utilizing its breakthrough DNA nanoparticle technologies to produce safe and effective DNA drugs.

1100 Cedar Avenue, Suite 145 , Cleveland , Ohio , 44106-3052 , Usa

Phone: **216-231-0227** , Fax: **216-231-9477**

Five Star Technologies - (<http://www.fivestartech.com/>) [Category: Nanomaterials]

Five Star Technologies was founded to commercialize its platform reactor technology : Controlled Flow Cavitation (CFC). Five Star is currently applying its core CFC reactor technology for the synthesis of nano structured metal oxides, mixed metal oxides, and metals on metal oxide supports.

21200 Aerospace Parkway , Cleveland , Ohio , 44142 , Usa

Phone: **440.239.7005** , Fax: **440.239.7015** , Foundation date: **1995**

iMEDD Inc. - (<http://www.imeddinc.com/>) [Category: Medicine and health, Nanobiotechnology]

iMEDD is an early stage biomedical company dedicated to improving the health and quality of life of people with serious chronic illnesses through the development of advanced drug delivery systems based on proprietary microengineering technologies.

1381 Kinnear Rd., Suite 111 , Columbus , Ohio , 43212 , Usa

Phone: **614-340-6001** , Fax: **614-340-6005**

Improvita Health Products, Inc. - (<http://www.improvita.com/>) [Category: Medicine and health]

Improvita Health Products is committed to leading with innovative, safe and effective symptoms relief and nutritional products. Improvita is using nanotechnology for drug delivery improvement.

10055 Sweet Valley Dr. , Valley View , Ohio , 44125 , Usa

Phone: **216.573.1850** , Fax: **216.573.1852**

Keithley Instruments, Inc. ([Nyse](#) : [Kei](#)) - (<http://www.keithley.com/>) [Category: Tools and instruments]

Keithley Instruments has more than a half-century of experience in pushing out the boundaries of measurement science and has published literature and technical application tutorials that support engineers and scientists developing nanoscale devices and technology.

28775 Aurora Road , Cleveland , Ohio , 28775 , Usa

Phone: **440-248-0400** , Fax: **440-248-6168**

MTR Ltd. - (<http://www.mtr-ltd.com/>) [Category: Nanotubes]

MTR Ltd. is working in the field of high technologies offers a wide variety of High Quality Fullerene Products and nanotubes.

6108 Whiteford Drive , Cleveland , Ohio , 44143 , Usa

Phone: **440 646 1051** , Fax: **440 646 1051**

Nano-Network - (<http://www.nano-network.org/>) [Category: Organizations]

The Nano-Network was created to discover the activities in and around nano-technology by bringing together scientists, entrepreneurs, funding sources and support agencies to catalyze the activities of each into a win for a region. Currently we are focusing on fostering these connections in the Northeast Ohio region with a goal of developing a national presence.

Ohio , Usa

Nanoelectronics Laboratory at Cincinnati - (<http://www.nanolab.uc.edu/>) [Category: Laboratories]

Nanoelectronics is concerned with research in fabrication technology at the nanometer scale and with related device structures. This research at the frontier of fabrication involves manipulation and analysis of semiconductor materials at near-atomic levels.

910 Rhodes Hall, ML30, University of Cincinnati , Cincinnati , Ohio , 45221 , Usa

Nanofilm - (<http://www.nanofilm.cc/>) [Category: Thin films]

Nanofilm develops and commercializes transparent, invisible self assembling nanocoatings that impart functional benefits to surfaces in optics, ophthalmics, sports, display and imaging, photonics, safety, military and other markets. Nanofilm products are distributed across the U.S., Europe, South America and the Pacific Rim.

10111 Sweet Valley Drive , Valley View , Ohio , 44125 , Usa

Phone: **800.883.6266**

Ceo, President: **Dr. Scott Rickert** , Foundation date: **1985**

NexTech Materials, Ltd. - (<http://www.nextechmaterials.com/>) [Category: Fuel Cells, Nanomaterials]

NexTech Materials, Ltd. is a developer of solid oxide fuel cell materials and manufacturing processes.

404 Enterprise Drive , Lewis Center , Ohio , 43035-9423 , Usa

Phone: **614-842-6606** , Fax: **614-842-6607**

Ohio university: Nanoscale and Quantum Phenomena Institute - (<http://nqpi.phy.ohiou.edu/>) [Category: Academic]

Opportunities to significantly contribute to frontier work in nanoscience abound for undergraduate students at the Nanoscale and Quantum Phenomena Institute. If you are looking for a meaningful holiday break job, or for a challenging learning experience for your senior thesis, welcome!

Athens , Ohio , 45701 , Usa

Ohio University: Research Institute to Advance Studies in Nanotechnology

- (<http://www.ohiou.edu/researchnews/news/nanotech.htm>) [Category: Academic]

This research and other projects at the institute will explore the emerging field of nanotechnology, which is the science of building new materials and devices on the tiny scale of molecules and atoms.

Ohio University, 114 research and technology center , Athens , Ohio , 45701 , Usa

PolyInsight, LLC - (<http://www.polyinsight.com/>) [Category: Imaging and Microscopy]

PolyInsight has unique experience observing and analyzing nanostructures. We specialize in using scanning-probe microscopy (also known as atomic-force microscopy AFM) to investigate the structure of and properties of these materials.

526 South Main Street, Suite 414 , Akron , Ohio , 44311 , Usa

Phone: **330-777-0025**

Powdermet Inc. - (<http://www.powdermetinc.com/>) [Category: Nanopowders]

We design, develop, and manufacture metal and ceramic nanoengineered fine powders and particulates.

24112 Rockwell Drive , Euclid , Ohio , 44117 , Usa

Phone: **216.404.0053** , Fax: **216.404.0054**

Pyrograf Products, Inc. - (<http://www.apsci.com/ppi-about.html>) [Category: Nanomaterials]

PPI Produces Pyrograf-III, a versatile vapor grown carbon nanofiber. The on-site equipment consists of apparatus to meter the feed gasses, to manufacture and process nanofiber, and to handle the gaseous effluent.

Cedarville , Ohio , Usa , Foundation date: **1984**

The Maple Fund - (<http://www.maplefund.com/>) [Category: Capital and funding]

We are early stage investors in concepts that have IP and a product vision.

50 Public Square, Suite 1600 , Cleveland , Ohio , 44113-2295 , Usa

Phone: **216-416-3477** , Fax: **216-575-1395**

Ceo, President: **Mark Brandt** , Foundation date: **2003**

USA – Oklahoma

NanoBioMagnetics, Inc. (NBMI) - (<http://www.nanobmi.com/>) [Category: Medicine and health]

NanoBioMagnetics, Inc. (NBMI), is engaged in the development and commercialization of magnetically responsive nanoparticle technologies for a range of human health applications for an emerging area of nanobiomedicine referred to as Organ-Assisting-Devices (OAD's).

124 N. Bryant, Bldg. C3 , Edmond , Oklahoma , 73034 , Usa

Phone: **405.844.5118** , Fax: **405.844.4115**

Nomadics, Inc. - (<http://www.nomadics.com/>) [Category: Army and security]

Nomadics® core research competencies include sensing and instrumentation, advanced materials, and nanotechnology.

Development efforts currently focus on explosive detection systems markets such as National Defense and Homeland Security.

1024 S. Innovation Way , Stillwater , Oklahoma , 74074 , Usa

Phone: **405-372-9535** , Fax: **405-372-9537** , Foundation date: **1994**

Oklahoma Nanotechnology Initiative (The ONI) - (<http://www.theoni.org/>) [Category: Organizations]

The Oklahoma Nanotechnology Initiative (The ONI) is a state sponsored program established to coordinate the multifaceted efforts essential for the successful implementation of a statewide nanotechnology infrastructure linking the academic, industrial, financial and business communities.

Oklahoma , Usa

Oklahoma State University: Department of Physics - (<http://physics.okstate.edu/>) [Category: Academic]
Assets of the department include its 20 permanent faculty researchers/teachers (all holding Ph.D. degrees), state-of-the-art research facilities, and of course its students (approximately 30 undergraduate and 40 graduate). In addition, a dozen or so visitors from around the world, including visiting professors and postdoctoral research associates, are in residence at any given time, attracted by our prominent and internationally visible research programs.
Oklahoma State University, Department of Physics, 145 Physical Sciences , Stillwater , Oklahoma , 74078-3072 , Usa

SouthWest NanoTechnologies, Inc. (SWeNT) - (<http://www.swnano.com/>) [Category: Chemistry, Nanotubes]
SouthWest NanoTechnologies, Inc. is a privately held independent specialty chemical firm, manufacturing single wall carbon nanotubes for a broad array of specialty products.
2360 Industrial Blvd. , Norman , Oklahoma , 73069-8518 , Usa
Phone: **405.217.8388** , Fax: **405.217.8389** , Foundation date: **April 24, 2001**

USA – Oregon

Ascend Instruments LLC
- (<http://www.ascendinstruments.com/>) [Category: Imaging and Microscopy, Tools and instruments]
Our value to the customer is realized by bringing new instrumentation, tools, and techniques to the microscopy laboratory environment. The sharing of creative advances in sample preparation approaches is key to realizing a return on your investment in microscopy capital equipment.
15275 SW Koll Pkwy, Suite A , Beaverton , Oregon , 97006 , Usa
Phone: **503-614-8886** , Fax: **503-614-1136**

FEI Company ([Nasdaq : Feic](#)) - (<http://www.feicompany.com/>) [Category: Tools and instruments]
FEI's focused ion and electron beam technologies provide researchers and manufacturers the ability to modify, fabricate and analyze a wide variety of samples in 3D at nanoscale dimensions.
5350 NE Dawson Creek Drive , Hillsboro , Oregon , 97124 , Usa
Phone: **503-726-7500** , Fax: **503-726-7509**

MikroMasch USA - (<http://www.spmtips.com/>) [Category: Imaging and Microscopy, Tools and instruments]
MikroMasch is developing and producing innovative micro machined probes for SPM targeted to the broad range of applications in science and industry.
7086 SW Beveland Road , Portland , Oregon , 97223 , Usa
Phone: **503-598-9828** , Fax: **503-598-9721**

Oregon Nanoscience and Microtechnologies Institute - (<http://www.onami.us/>) [Category: Academic]
The ONAMI partners are performing research in several aspects of nanoscience, nanostructures, materials characterization, microfluidics, process intensification and microfabrication, and applying this research to both short- and long-term commercial opportunities ranging from computers to healthcare, and energy systems to environmental remediation.
Oregon , Usa

Oregon State University: College of Engineering - (<http://enr.oregonstate.edu/research/>) [Category: Academic]
OSU's College of Engineering has a research mission of growing collaborative, interdisciplinary research clusters that are motivated by local, national and international needs for knowledge discovery. Our faculty are international experts connected to a global collaborative network and our research and graduate studies programs are national assets.
College of Engineering. 101 Covell Hall, Oregon State University , Corvallis , Oregon , 97331-2409 , Usa
Phone: **541-737-3101**

Oregon State University: Microtechnology-Based Energy, Chemical and Biological Systems (MECS)
- (<http://mecs.oregonstate.edu/index.html>) [Category: Academic]
The MECS Initiative is an interdisciplinary program currently involving the colleges of Agriculture, Engineering and Science and faculty from the departments of Biochemistry and Biophysics, Bioengineering, Chemical Engineering, Chemistry, Civil, Construction, and Environmental Engineering, Electrical and Computer Engineering, Industrial and Manufacturing Engineering, Mechanical Engineering, and Microbiology.
Oregon State Univ. , Corvallis , Oregon , 97331-6001 , Usa

Schrodinger, LLC - (<http://www.schrodinger.com/>) [Category: Medicine and health, Software]
Schrodinger is dedicated to becoming the global leader in providing leading-edge, computationally-based drug design through technology, software and services that accelerate the drug discovery process and contribute to the business success of our clients.
1500 S.W. First Avenue, Suite 1180 , Portland , Oregon , 97201-5815 , Usa
Phone: **+1 503 299-1150** , Fax: **+1 503 299-4532** , Foundation date: **1990**

Schrodinger, LLC. - (<http://www.schrodinger.com/>) [Category: Chemistry, Software]

Schrödinger was founded in 1990 to develop and bring to market novel computational chemistry software originating in the academic laboratories of the scientific founders, Richard Friesner (Columbia) and William Goddard III (Caltech).

1500 S.W. First Avenue, Suite 1180 , Portland , Oregon , 97201 , Usa

Phone: **+1 503 299-1150** , Fax: **+1 503 299-4532** , Foundation date: **1990**

Schwabe, Williamson & Wyatt, P.C. - (<http://www.schwabe.com/>) [Category: Legal]

Schwabe, Williamson & Wyatt is one of the top law firms serving the needs of businesses in the Pacific Northwest. Schwabe, Williamson & Wyatt has brought together a key group of lawyers from our corporate and intellectual property and patent practice groups to create the first Nanotechnology/Microtechnology Practice Group in the Pacific Northwest.

PacWest Center, 1211 S.W. Fifth Avenue, Suites 1600-1900 , Portland , Oregon , 97204 , Usa

Phone: **503-222-9981** , Fax: **503-796-2900**

USA – Pennsylvania

ANSYS, Inc. - (<http://www.ansys.com/>) [Category: Software]

ANSYS, Inc. develops and globally markets engineering simulation software used by designers and engineers across a broad spectrum of industries, including aerospace, automotive, manufacturing, nuclear, electronics and biomedical.

Southpointe , 275 Technology Drive , Canonsburg , Pennsylvania , 15317 , Usa

Phone: **724.746.3304** , Fax: **724.514.9494**

Btg North America - (<http://www.btgplc.com/>) [Category: Consulting]

BTG's business is finding, developing, commercialising new technologies, in a broad range of sectors, including nanotechnology.

Five Tower Bridge, 300 Barr Harbor Drive, 7th floor , West Conshohocken , Pennsylvania , 19428-2998 , Usa

Phone: **+1 610 278 1660** , Fax: **+1 610 278 1605**

Carnegie Mellon Nanofabrication Facility (CMNF)

- (<http://www.ece.cmu.edu/research/dssc/nanofab/>) [Category: Laboratories]

A premier research laboratory in the College of Engineering, the Carnegie Mellon Nanofabrication Facility (CMNF) is one of the most well equipped university based facilities for data storage thin film and device development in the United States.

Nanofabrication Facility, Carnegie Mellon , Pittsburgh , Pennsylvania , 15213-3891 , Usa

Phone: **412-268-2471** , Fax: **412-268-4323**

Crystalplex Corporation - (<http://www.crystalplex.com/>) [Category: Nanobiotechnology]

Crystalplex develops and commercializes innovative nanotechnology reagents for use in biomedical testing.

890 William Pitt Way , Pittsburgh , Pennsylvania , 15238 , Usa

Phone: **(412) 826-3081** , Fax: **(412) 826-3083**

Ceo, President: **Alan W. Seadler** , Foundation date: **Nov 2001**

Draper Triangle Ventures - (<http://www.drapertriangle.com/>) [Category: Capital and funding]

Draper Triangle Ventures is a premier source of funding for high-technology start-up companies in the Pennsylvania and Ohio region. As the Pennsylvania-based affiliate of Draper Fisher Jurvetson, the leader in seed and early-stage venture capital, we offer entrepreneurs and investors a host of benefits unrivaled in the industry.

2 Gateway Center, Suite 2000 , Pittsburgh , Pennsylvania , 15222 , Usa

Phone: **412 288-9800** , Fax: **412 288-9799**

Drexel Nanotechnology Institute (DNI) - (<http://nano.materials.drexel.edu/DNI/>) [Category: Academic]

DNI (A.J. Drexel Nanotechnology Institute) is being established as a University research center to conduct and coordinate education and basic and applied research in the field of nanotechnology and nanostructured materials.

Drexel University, 3141 Chestnut Street , Philadelphia , Pennsylvania , 19104 , Usa

E.A Fischione Instruments, Inc. - (<http://www.fischione.com/>) [Category: Imaging and Microscopy]

SEM and TEM products particularly suited for nanotechnology applications.

9003 Corporate Circle , Pennsylvania , 15632 , Usa

Phone: **+1-724-325-5444** , Fax: **+1-724-325-5443**

EnerTech Capital - (<http://www.enertechcapital.com/>) [Category: Capital and funding]

EnerTech invests in private, high growth, technology companies. We target proprietary, defensible technology and proven management teams that offer compelling value propositions to markets that we know well. We focus on early to expansion stage, but also selectively invest in seed and later stage opportunities. EnerTech invests primarily in North America. Nanomix, Inc. is a company in the portfolio of EnerTech.

435 Devon Park Drive, 700 Building , Wayne , Pennsylvania , 19087 , Usa

Phone: **610.254.4141** , Fax: **610.254.4188**

GE Water Technologies - (<http://www.gewater.com/>) [Category: Products and applications]

The GE Water Technologies mission is to be recognized as the world's best supplier of engineered chemical and mechanical treatment programs for water and process systems. Nanofiltration is a form of filtration that uses membranes to preferentially separate different fluids or ions.

4636 Somerton Rd. , Trevoise , Pennsylvania , 19053-6783 , Usa

Phone: **(215) 355-3300**

Haverford College: Averford college nanoscience program

- (http://www.haverford.edu/biology/Nanoscience_Program/nanoscience.htm) [Category: Academic]

The goal of this program is to bring together faculty from biology, chemistry, physics, and math in the pursuit of an interdisciplinary effort to develop new protein-based biomaterials for the field of nanometer-scale electronic and mechanical device fabrication. This field, collectively referred to as nanotechnology, holds great promise for the advancement of medicine and materials science.

Haverford , Pennsylvania , Usa

Immunicon Corporation (Nasdaq : Immc) - (<http://www.immunicon.com/>) [Category: Medicine and health]

Immunicon has developed a revolutionary diagnostic platform based on immuno magnetic selection and fluorescence characterization of rare cells in blood. The Company's initial focus is cell-based and molecular diagnostic products for monitoring cancer. The company has patented magnetic nanoparticles called ferrofluids.

3401 Masons Mill Road, Suite 100 , Huntingdon Valley , Pennsylvania , 19006 , Usa

Phone: **215-830-0777** , Fax: **215-830-0751**

Industrial Science & Technology Network, Inc. (ISTN)

- (<http://istninc.com/>) [Category: Nanobiotechnology, Tools and instruments]

ISTN's objective is to utilize its platform technology to develop nanotechnology-enabled products for three highly promising application areas- industrial products, opto-electronics and biotechnology.

2101 Pennsylvania Avenue , York , Pennsylvania , 17404 , Usa

Phone: **(717) 843-0300** , Fax: **(717) 843-0705** , Foundation date: **1997**

Innovation Works - (<http://www.innovationworks.org/>) [Category: Capital and funding]

At Innovation Works, we help to shape ideas into growing businesses by delivering critical support to entrepreneurs. The Innovation Works team specializes in helping seed stage technology ventures by providing them with access to risk capital, business expertise, and third-party resources.

2000 Technology Drive Suite 250 , Pittsburgh , Pennsylvania , 15219 3109 , Usa

Phone: **412/681/1520** , Fax: **412/681/2625**

Lehigh University: Center for Advanced Materials and Nanotechnology

- (<http://www.lehigh.edu/nano/>) [Category: Academic]

Our mission is to identify, promote and engage in strategic areas of research and education in advanced materials and nanotechnology that meet the needs of industry, government and students.

Center for Advanced Materials and Nanotechnology, 5 East Packer Avenue , Bethlehem , Pennsylvania , 18015 , Usa

Lehigh University: Department of Materials Science and Engineering

- (<http://www.lehigh.edu/~inmatsci/index.html>) [Category: Academic]

The Materials Science and Engineering department has research programs in microstructural characterization, processing and properties of ceramics, deformation and fracture of materials, electronic materials and packaging, polymer science, thin films and coatings, and computer modeling of materials processes.

Department of Materials Science and Engineering, Lehigh University, Whitaker Laboratory, 5 East Packer Avenue , Bethlehem , Pennsylvania , 18015 , Usa

Phone: **(610)758-4222** , Fax: **(610)758-4244**

Micro Photonics Inc. - (<http://www.microphotonics.com/>) [Category: Imaging and Microscopy, Tools and instruments]

No matter what your technology needs, surface failure or analysis, topography, microtomography or other area of research, we have the instruments and the knowledge to help you succeed. Give us a call and ask us how we can help.

4972 Medical Center Circle, PO Box 3129 , Allentown , Pennsylvania , 18106-0129 , Usa

Phone: **(610) 366-7103** , Fax: **(610) 366-7105**

Nanocrystal Technology (from Elan's Nanosystems) - (<http://www.nanocrystal.com/>) [Category: Medicine and health]

Nanocrystal is a drug delivery technology. NanoCrystal particles are small particles of drug substance, typically less than 1000 nanometers (nm) in diameter, which are produced by milling the drug substance using a proprietary milling technique.

Elan Drug Delivery, Inc. , 3000 and 3500 Horizon Drive , King of Prussia , Pennsylvania , 19406 , Usa

Phone: **+610 313 7034** , Fax: **+610 313 7093**

NanoHorizons, Inc. - (<http://www.nanohorizons.com/>) [Category: Nanomaterials, Tools and instruments]

NanoHorizons is a nanoscale materials and devices company, providing solutions for: Drug Discovery, Flexible Microelectronics, Medical Diagnostics and Monitoring.

200 Innovation Blvd., Suite 208, State College , State College , Pennsylvania , 16803 , Usa

Phone: **814.861.9909** , Fax: **814.861.9903**

Ceo, President: **Robert Burlinson** , Foundation date: **2002**

Nanomat, Inc. - (<http://www.nanomat.com/>) [Category: Nanomaterials]

Nanommat has developed efficient and cost-effective processes to manufacture nanomaterials to meet a wide range of custom needs and specifications.

1061 Main Street , North Huntingdon , Pennsylvania , 15642-7425 , Usa

Phone: **724.861.6120** , Fax: **724.861.6119**

[Nanomaterials Company](http://www.nanomaterialscompany.com/) - (<http://www.nanomaterialscompany.com/>) [Category: Nanopowders]

Nanomaterials specializes in the production of nanomaterials having complex composition and exacting particle size and particle size distribution and tailored surface characteristics. Additionally we also provide customers with materials processing solutions and equipment to meet the needs of the emerging nanomaterials and ultra high purity market.

17 North Bacton Hill Road , Malvern , Pennsylvania , 19355 , Usa

Phone: **610 695 0081** , Fax: **610 695 0794**

[Nanova, LLC](http://www.nanovallc.com/) - (<http://www.nanovallc.com/>) [Category: Nanomaterials]

We aim to become the global leader in the production and marketing of nanoscale talc and calcium carbonate.

1061 Main Street, Building #1- Drawer 18 , North Huntingdon , Pennsylvania , 15642-7425 , Usa

Phone: **724.978.2190** , Fax: **724.861.6119**

[Novavax, Inc.](http://www.novavax.com/) ([Nasdaq : Nvax](http://www.novavax.com/)) - (<http://www.novavax.com/>) [Category: Medicine and health]

Novavax, Inc. is a fully integrated specialty pharmaceutical company that is focused on the research, development and commercialization of products utilizing our proprietary drug delivery and vaccine technologies, specifically focusing on the large and growing markets of women's health and infectious diseases.

508 Lapp Road , Malvern , Pennsylvania , 19355 , Usa

Phone: **484-913-1200** , Fax: **484-913-0150**

[Orthovita, Inc.](http://www.orthovita.com/) ([Nasdaq : Vita](http://www.orthovita.com/)) - (<http://www.orthovita.com/>) [Category: Medicine and health, Nanobiotechnology]

Orthovita is a biomaterials company with proprietary technologies applied to the development of BioStructures, synthetic biologically active tissue engineering products for restoration of the human skeleton. Fine nano particle composition enhances resorption, facilitating rapid, effective bone remodeling. Our focus is on developing novel products for use in spine surgery and in the repair of osteoporotic fractures.

45 Great Valley Parkway , Malvern , Pennsylvania , 19355 , Usa

Phone: **610 640 1775** , Fax: **610 640 2603**

[Penn State Nanofabrication Facility \(Nanofab\)](http://www.nanofab.psu.edu/) - (<http://www.nanofab.psu.edu/>) [Category: Academic]

The Penn State Nanofabrication Facility (Nanofab) is a professionally staffed class 10 clean room facility providing a full range of processing capabilities for substrates as large as 6" in diameter. The Penn State Nanofab offers expertise in "top-down" (e.g. deposition, etching) and "bottom up" (e.g. self-assembling films) nanofabrication.

Nanofabrication Facility, The Pennsylvania State University, 187 Materials Research Institute , Pennsylvania , 16802-7003 , Usa

[Penn State University: Allara Research Group](http://london.mri.psu.edu/Allara-Group.htm) - (<http://london.mri.psu.edu/Allara-Group.htm>) [Category: Academic]

Reasearching various topics from molecular device to surface analysis.

Room 185 MRI Bldg., 230 Innovation Blvd., Penn State University , University Park , Pennsylvania , 16802 , Usa

[Penn State University: Materials Research Institute](http://www.mri.psu.edu/) - (<http://www.mri.psu.edu/>) [Category: Academic]

MRI provides a focal point for access to Penn State materials research facilities and fosters the creation of formal and informal interdisciplinary groups as well as materials centers that address complex problems in health, the environment, energy, and national security.

199 MRI Building, The Pennsylvania State University , Pennsylvania , 16802-7003 , Usa

[Penn: Center for Science and Engineering of Nanoscale Systems \(SENS\)](http://www.nanotech.upenn.edu/)

- (<http://www.nanotech.upenn.edu/>) [Category: Academic]

The Center for Science and Engineering of Nanoscale Systems (SENS) has been created to foster research and educational activities in nanoscale science and engineering at Penn.

University of Pennsylvania , Philadelphia , Pennsylvania , 19104-6272 , Usa

[SUN Area Career & Technology Center](http://www.sun-tech.org/) - (<http://www.sun-tech.org/>) [Category: Academic]

SUN Area Career & Technology Center provides area students with skills needed to compete in today's job market and receive consideration for advanced college placement. The Sun tech center proposes a nanofabrication education program.

21st Century Drive , New Berlin , Pennsylvania , 17855 , Usa

Phone: **570 966-1031**

[TECHNOLYTICS Institute](http://www.technolytics.com/) - (<http://www.technolytics.com/>) [Category: Consulting]

Technolytics is a privately held think-tank that addresses the needs of business executives worldwide. We investigate technologies that will mature within a 2-3 year time period, assess their impact on business outcomes, develop business strategies that take advantage of the technological changes, and defend against disruptive technologies.

4017 Washington Rd, Mail Stop 348 , McMurray , Pennsylvania , 15317 , Usa

Phone: **888-650-0800** , Fax: **412-291-1193**

[TechnoMed Strategic Partners, Inc.](http://www.technomedstrategicpartners.com/)

- (<http://www.technomedstrategicpartners.com/>) [Category: Consulting, Medicine and health]

TechnoMed Strategic Partners provides customized consulting services for assessing and implementing technology related to therapeutics and diagnostics with a particular focus on applying developments in nanotechnology to medicine.

1988 Coventryville Rd. , Pottstown , Pennsylvania , 19465 , Usa

Phone: **610.705.8883** , Fax: **610.705.8884**

[The Nanotechnology Institute \(Nti\)](http://www.nanotechinstitute.org/) - (<http://www.nanotechinstitute.org/>) [Category: Organizations]

The NTI's mission: to focus on the transfer of discoveries and intellectual knowledge in the area of nanotechnology from universities to industry partners and on the rapid application and commercialization of this technology to stimulate economic growth.

1835 Market Street, Suite 1100 , Philadelphia , Pennsylvania , 19103 , Usa

Phone: **215-972-6700** , Fax: **215-972-5588**

[Versilant Nanotechnologies](http://www.versilant.com/) - (<http://www.versilant.com/>) [Category: Nanomaterials, Nanotubes]

At Versilant we work hard to turn nanotechnology from a concept into a reality. Our efforts include nanomaterials fabrication; and making useful, revolutionary products out of the new and remarkable materials of nanotechnology. Our focus is on carbon nanotubes.

Pennsylvania , Usa

[Weiss Group: Atomic-Scale Measurements and Control](http://stm1.chem.psu.edu/) - (<http://stm1.chem.psu.edu/>) [Category: Laboratories]

We focus on gaining atomic-scale understanding and control of materials properties. We do this by exploring, probing, and manipulating interactions and dynamics at surfaces and interfaces. We use and extend scanning tunneling microscopy to explore the surface structures, motion, and perturbations due to adsorbed atoms and molecules and due to surface features such as substrate steps and defects. We locate, study, and try to exploit the regimes in which our intuition based on macroscopic measurements breaks down.

152 Davey Laboratory, The Pennsylvania State University, , University Park , Pennsylvania , 16802-6300 , Usa

USA – Rhode Island

[Cookson Electronics](http://www.cooksonelectronics.com/) - (<http://www.cooksonelectronics.com/>) [Category: Electronics]

Cookson Electronics is engaged in the development, manufacturing and sales of innovative materials used in electronic assembly processes. The company has a sharp focus on nanotechnology.

50 Sims Avenue , Providence , Rhode Island , 02909 , Usa

Phone: **401.228.8820**

[eMembrane, Inc.](http://www.emembrane.com/) - (<http://www.emembrane.com/>) [Category: Nanomaterials]

The mission of the company is to explore and define the scope of Combinatorial Nano and Micro Polymer Brush Grafting techniques in order to demonstrate the preparation of a broad spectrum of new materials and membranes under commercially viable conditions.

4 Richmond Square, Suite 500 , Providence , Rhode Island , 02906 , Usa

Phone: **+1 401 861 9770** , Fax: **+1 401 861 9777**

[Reade Advanced Materials](http://www.reade.com/) - (<http://www.reade.com/>) [Category: Nanomaterials]

Reade Advanced Materials is a manufacturer, value add custom processor & global distributor of nano sized metal, alloy, ceramic, intermetallic, composite, and specialty compositions.

Post Office Drawer 15039, 3708 Pawtucket Avenue , Providence , Rhode Island , 02915-0039 , Usa

Phone: **+1.401.433.7000** , Fax: **+1.401.433.7001**

[Solaris Nanosciences Corporation](http://www.solarisnano.com/) - (<http://www.solarisnano.com/>) [Category: Display, Energy]

Solaris Nanosciences Corporation is focused on developing nanoscale materials for large applications including the solar energy, display and vision markets. By controlling the shape, orientation and position of our engineered materials, we can significantly enhance optical response and increase efficiency of key processes in these large market applications.

321 South Main Street , Providence , Rhode Island , 02903 , Usa

Phone: **(401) 351-6300** , Fax: **(401) 274-3127**

USA – South Carolina

[Clemson University: Center for Advanced Engineering Fibers and Films \(CAEFF\)](http://virtual.clemson.edu/groups/caeff/)

- (<http://virtual.clemson.edu/groups/caeff/>) [Category: Academic]

The Center for Advanced Engineering Fibers and Films (CAEFF) is a National Science Foundation Engineering Research Center that comprises a partnership between Clemson University, Massachusetts Institute of Technology, and Clark Atlanta University. The Center provides an integrated research and education environment for the systems-oriented study of fibers and films.

301 Rhodes Engineering Research Center Clemson University , Clemson , South Carolina , 29634-0910 , Usa

Phone: **(864) 656-1182** , Fax: **(864) 656-4557**

[Molecular Electronics Corp.](http://www.molecularelectronics.com/) - (<http://www.molecularelectronics.com/>) [Category: Electronics]

Molecular Electronics Corp. was founded in 1999 by a group of five pioneering scientists to capitalize on a new technology called molecular electronics.

18 Hunter Road, Suite 2 , Hilton Head Island , South Carolina , 29926 , Usa

Phone: **(843) 689-5699** , Fax: **(843) 689-3327** , Foundation date: **1999**

USC NanoCenter - (<http://www.nano.sc.edu/>) [Category: Academic]

The USC NanoCenter is the University's focal point for science and engineering studies of nanometer-scale structures, their unique properties, and their integration into functional units. It fosters multidisciplinary research and education efforts involving faculty whose combined expertise spans the disciplines of a comprehensive research university, including the arts and sciences, engineering, and medicine, as well as other professional schools.

USC NanoCenter, 120 Sumwalt College, University of South Carolina, 1212 Greene Street , Columbia , South Carolina , 29208 , Usa
Phone: **803-777-9927**

USA – Tennessee

eSpin Technologies, Inc. - (<http://www.espintechnologies.com/>) [Category: Nanomaterials]

The company provides polymeric nanofiber manufacturing technology applicable across the universe of emergent and traditional manufacturing sectors.

7151 Discovery Drive , Chattanooga , Tennessee , 37416 , Usa
Phone: **423-267-NANO (6266)** , Fax: **423-267-6265**

International Carbon, Inc. (ICI) - (<http://www.internationalcarbon.com/>) [Category: Nanomaterials]

ICI is a startup high-technology business dedicated to the production of carbon nano-structures. Carbon nano-structures are materials fashioned from elemental carbon which are utilized in the building of nano-devices.

Oak Ridge , Tennessee , Usa

Oak Ridge National Laboratory (ORNL) - (<http://www.ornl.gov/>) [Category: Laboratories]

ORNL is a multiprogram science and technology laboratory managed for the U.S. Department of Energy by UT-Battelle, LLC. Scientists and engineers at ORNL conduct basic and applied research and development to create scientific knowledge and technological solutions. ORNL researchers are exploring the nanoworld to find out how best to exploit its features.

P.O. Box 2008 , Oak Ridge , Tennessee , 37831 , Usa , Foundation date: **1943**

Petnet Pharmaceuticals, Inc. - (<http://www.petnetpharmaceutical.com/>) [Category: Medicine and health]

PETNET®, an innovative technology-based company, is the market leader in research, development, and commercialization of molecular imaging tracers for Positron Emission Tomography.

810 Innovation Drive , Knoxville , Tennessee , 37932-2571 , Usa
Phone: **1-877-4PETNET**

USA – Texas

Advanced Nano Products, Inc. (ANP) - (<http://www.advancednanoproducts.com/>) [Category: Products and applications]

Advanced Nano-Products, Inc ("ANP") is a producer of high performance coatings. The need to protect structures as well as the environment has driven ANP to develop high performance coatings with superior performance, while containing no environmentally damaging toxins.

PO Box 700170 , San Antonio , Texas , 78270 , Usa
Phone: **866-460-4111**

Ceo, President: **Tony Camarota**

Alysium, Corp. (a subsidiary of AuGRID Corporation) (Otc bb : [Agrd](#))

- (<http://www.alysiumcorp.com/>) [Category: Tools and instruments]

Alysium is a manufacturing and distribution company with three core technologies catering to all tiers of the industrial world. Our expertise covers thermocouples and nanotechnology, as well as the manufacturing and implementation of silicon carbide tools and solutions for the fabrication of wafers.

3636 Dime Circle, Bay 301 , Austin , Texas , 78744 , Usa
Phone: **512 385 8100** , Fax: **512 385 8105**

Applied NanoFluorescence, LLC (ANF)

- (<http://www.appliednanofluorescence.com/>) [Category: Nanotubes, Optics, Tools and instruments]

ANF is a scientific instrument company formed to supply the carbon nanotube community with unique, specialized optical instrumentation for sample characterization. Our analyzers exploit the characteristic near-infrared fluorescence of single-walled nanotubes to rapidly reveal the detailed structural composition of bulk samples.

2472 Bolsover St., Suite 456 , Houston , Texas , 77005 , Usa
Phone: **713-521-1450** , Foundation date: **2004**

Baylor College of Medicine: Department of Molecular & Cellular Biology

- (<http://www.bcm.edu/mcb/>) [Category: Academic]

The Department of Molecular & Cellular Biology (MCB) is recognized internationally for research in regulation of gene expression, hormone action, molecular genetics and gene therapy. Specific areas of our research focus on reproductive biology, developmental biology, neurobiology and cancer. Our approach is to carry out molecular biological analyses in relation to the intact cell and to organ physiology.

One Baylor Plaza , Houston , Texas , 77030 , Usa
Phone: (**713**) **798-4598**

BuckyUSA - (<http://home.flash.net/~buckyusa/>) [Category: Nanomaterials, Nanotubes]

Supplies fullerenes and carbon nanotubes.

9402 Alberene Dr. , Houston , Texas , 77074 , Usa

Phone: **713-777-6266** , Fax: **713-777-6214**

C Sixty Inc. (2004: merged with Carbon Nanotechnologies)

- (<http://www.csixty.com/>) [Category: Medicine and health]

C Sixty Inc. is a leading nanomedicine company pioneering the development of biopharmaceutical fullerenes, a unique class of small molecules.

8078 El Rio St. , Houston , Texas , 77054 , Usa

Phone: **713-748-3175**

Carbon Nanotubes Incorporated (2004: merged with C sixty) - (<http://www.cnanotech.com/>) [Category: Nanotubes]

CNI is the preeminent world producer of single-wall carbon nanotubes. The company has developed continuous processes for producing Buckytubes, based on technology licensed exclusively from Rice University.

16200 Park Row , Houston , Texas , 77084-5195 , Usa

Phone: **1 (281) 492-5707**

Center for Biological and Environmental Nanotechnology (CBEN)

- (<http://www.ruf.rice.edu/~cben/index.shtml>) [Category: Research]

CBEN is a National Science Foundation (NSF) funded Nanoscale Science and Engineering Center (NSEC) at Rice University.

Aiming to transform nanoscience into a field with the impact of a modern-day polymer science, CBEN focuses on research at the interface between "dry" nanomaterials and aqueous media such as biology and the environment.

6100 Main, Rice University, Herman Brown Hall, room 08 , Houston , Texas , 77005-1892 , Usa

Phone: **713-348-8210** , Fax: **713-348-8218**

Empdirect (USA) - (<http://www.empdirect.com/>) [Category: Imaging and Microscopy]

Sample preparation equipment for the Electron Microscopy, cryogenic, nanotechnology, sem and tem industries.

PO Box 680221 , Houston , Texas , 7722688-0221 , Usa

Phone: **281 580 0568** , Fax: **281 580 0593**

Helix Material Solutions, Inc. - (<http://www.helixmaterial.com/>) [Category: Nanomaterials, Nanotubes]

Helix Material Solutions, Inc. was founded by a group of experts in nanotechnology, who are devoted in bringing the best nanoscale materials to the market at affordable prices. A state-of-the-art chemical vapor deposition (CVD) process has been implemented to mass produce single-walled carbon nanotubes (SWNT) and a variety of multi-walled carbon nanotubes (MWNT) with controlled diameter distributions, which can be tailored for various applications.

2160 N. Coit Road, Suite #151-112 , Richardson , Texas , 75080 , Usa

Phone: **214.738.7806** , Fax: **214.260.0757** , Foundation date: **2003**

InnovaLight, Inc. - (<http://www.innovalight.com/>) [Category: Products and applications]

InnovaLight is an early stage technology company founded out of the University of Texas and devoted to developing next generation lighting based on its novel silicon nanocrystals. The unique optoelectronic properties of these quantum dots, coupled with the innovative device structures they enable, make them singularly qualified to meet that need.

12024 Vista Parke Drive , Austin , Texas , 78726 , Usa

International council for nanotechnology (ICON) - (<http://icon.rice.edu/>) [Category: Organizations]

ICON is an organization whose activities are broadly supported by industry, non-profit foundations, and governments. ICON's mission is to assess, communicate, and reduce nanotechnology environmental and health risks while maximizing its societal benefit.

Rice university, 6100 Main Houston , Houston , Texas , 77005 , Usa

Phone: **713-348-8210** , Fax: **713-348-8218**

Introgen Therapeutics, Inc. (Nasdaq : Ingn) - (<http://www.introgen.com/>) [Category: Medicine and health]

Introgen Therapeutics is a biopharmaceutical company focused on the discovery, development and commercialization of molecular therapies for the treatment of cancer and other serious diseases. The company uses nanoparticles to target cancer tumors.

301 Congress Avenue, Ste. 1850 , Austin , Texas , 78701 , Usa

Phone: **512.708.9310** , Fax: **512.708.9311**

Jackson Walker L.L.P. - (<http://www.jw.com/>) [Category: Legal]

As part of the firm's commitment to excellence, a common characteristic stands out: a focus on practical, cost-effective solutions to legal problems that add value and emphasize what works for our clients based on the highest professional standards.

100 Congress Avenue, Suite 1100 , Austin , Texas , 78701 , Usa

Phone: **512.236.2000** , Fax: **512.236.2002**

Molecular Imprints, Inc. - (<http://www.molecularimprints.com/>) [Category: Lithography, Tools and instruments]

Molecular Imprints, Inc (MII), is providing enabling lithography systems and technology for manufacturing applications in the areas of: nano devices, micro structures, advanced packaging, bio devices, optical components and semiconductor devices.

1807-C West Braker Lane , Austin , Texas , 78758-3605 , Usa

Phone: **1-512-339-7760** , Fax: **1-512-339-3799** , Foundation date: **2001**

[Nano Proprietary, Inc. \(NNPP\)](http://www.nano-proprietary.com/) ([Otc bh : Nnpp](http://www.nano-proprietary.com/)) - (<http://www.nano-proprietary.com/>) [Category: Electronics]
A holding company consisting of two high-tech subsidiaries: Applied Nanotech, Inc. (ANI), and Electronic Billboard Technology, Inc. (EBT). These two technical subsidiaries focus on specific technologies, playing an integral part of Nano-Proprietary's vision of providing cutting-edge solutions for the microelectronic and display industries. The Company's focus is Carbon Field Emission (CFE) products, and related electronic display products utilizing thin carbon film, diamond film, and diamond-like carbon film (DLC).
3006 Longhorn Boulevard, Suite 107 , Texas , 78758 , Usa
Phone: **512-339-5020** , Fax: **512-339-5021** , Foundation date: **1989**

[NanoComputer Dream Team](http://www.nanocomputer.org/) - (<http://www.nanocomputer.org/>) [Category: Computers, Organizations]
International Group of Volunteers who have come together to design and fabricate the first NanoScale Computer.
16430 Brookford Dr. , Houston , Texas , 77059 , Usa
Phone: **281-287-4063**
Ceo, President: **Michael Forbes**

[NanoHealthAlliance](http://www.nanohealthalliance.org/) - (<http://www.nanohealthalliance.org/>) [Category: Medicine and health, Organizations]
The Alliance for NanoHealth is the first collaborative research endeavor aimed solely at bridging the gaps between medicine, biology, materials science, public policy, and nanotechnology. With the principle goal of providing new clinical approaches to saving lives, the Alliance for NanoHealth comprises world-class research institutions and innovative scientists and clinicians from within the Texas Medical Center and greater Houston community.
University of Texas-Houston Health Science Center, Division of Cardiology/Dept. Internal Medicine, 6431 Fannin, MSB Suite #1.618 , Houston , Texas , 77030 , Usa
Phone: **832-355-9179** , Fax: **832-355-9368**

[Nanoparticles Applications Center \(NAC\)](http://www.txstate.edu/nac/) - (<http://www.txstate.edu/nac/>) [Category: Organizations]
The mission of the NAC is to advance the role of nanotechnology in science, technology, industry, the economy, and society throughout Texas and the nation.
Dept. of Physics - Texas State University , San Marcos , Texas , 78666 , Usa
Phone: **512.245.0587** , Fax: **512.245.8233**

[NanoSpace Technologies, INC.](http://www.nanospace.org/) - (<http://www.nanospace.org/>) [Category: Army and security, Organizations, Research]
The Center for NanoSpace Technologies, Inc. (The Center) is a Texas-based 501 (c) (3) nonprofit scientific research and education foundation chartered to conceive, establish, and conduct cutting-edge technology, research, and development in the areas of aerospace, education, energy, life sciences, and shipping & transportation.
Texas , Usa

[Nanospectra Biosciences, Inc.](http://www.nanospectra.com/) - (<http://www.nanospectra.com/>) [Category: Medicine and health]
We are developing non-invasive medical therapies using our patented Nanoshell particles.
8285 El Rio Street, Suite 130 , Houston , Texas , 77054 , Usa
Phone: **(713) 842-2720** , Fax: **(713)440-9349**

[Nanotechnologies, Inc](http://www.nanoscale.com/) - (<http://www.nanoscale.com/>) [Category: Nanopowders]
Broad Materials Capability for Nanoparticles from 8-80 nm. Our novel technology and the unique expertise of our team combine to make Nanotechnologies business partner.
1908 Kramer Lane , Austin , Texas , 78758 , Usa
Phone: **1-866-336-NANO** , Foundation date: **September 1999**

[Nanotechnology Development Corporation \(NTDC : Nanodevcorp \)](http://www.nanotechnologydevelopment.com/)
- (<http://www.nanotechnologydevelopment.com/>) [Category: Consulting]
Our Mission is precisely represented by our name. We are committed to foster the growth and rapid development of Molecular Nanotechnology. Our mission is to be the World leader as a business incubator for nanotechnology, identifying the finest nanotechnological advances available from academia and private industry, to fund early stage development, form spin-off corporations and ultimately exit these entities into the public market.
P.O.Box 58486 , Houston , Texas , 77258-0486 , Usa
Phone: **936-689-2244**
Ceo, President: **Michael Forbes**

[NanoVance, Inc.](http://www.nanovance.com/) - (<http://www.nanovance.com/>) [Category: Tools and instruments]
MEMS and Nano device fabrication company.
9600 Great Hills Trail, Suite 150W , Austin , Texas , 78759 , Usa
Phone: **512-340-2323**
Ceo, President: **Ellery Buchanan** , Foundation date: **February 2004**

[NFT : Nanotechnology Foundation of Texas](http://www.nanotechfoundation.org/) - (<http://www.nanotechfoundation.org/>) [Category: Organizations]
NFT is a publicly funded research initiative to accelerate research in nanotechnology by expanding research funding and recruiting the best nanotechnology researchers from around the world to come to Texas.
3307 Virginia St , Houston , Texas , 77098 , Usa
Phone: **(713) 521.0992** , Fax: **(713) 521.0993**
Ceo, President: **Conrad Masterson**

[Quantum Logic Devices, Inc.](http://www.quantumlogicdevices.com/) - (<http://www.quantumlogicdevices.com/>) [Category: Electronics]
Our focus is on single-electron transistor platforms, based on quantum dots, that use very low power.
7801 North Lamar, Suite D-98 , Austin , Texas , 78752 , Usa
Phone: **512.302.5030** , Fax: **801.457.7322**

Rice University : Center for Nanoscale Science and Technology - (<http://www.cnst.rice.edu/>) [Category: Academic]
The Center for Nanoscale Science and Technology at Rice University is a university-funded organization devoted to nurture science and technology at the nanometer scale.
Rice University, 6100 Main St. MS-100 , Houston , Texas , 77005 , Usa
Phone: **713-348-6215** , Fax: **713-348-5320**

Rice University : Colvin Group - (<http://nanonet.rice.edu/>) [Category: Academic]
The projects in this group all involve the control and understanding of material properties on nanometer length scales.
MS 60 Department of Chemistry, 6100 Main Street, Rice University , Houston , Texas , 77005 , Usa

Rice University : Halas Nanophotonics Group - (<http://www.ece.rice.edu/~halas/>) [Category: Academic]
We are a multidisciplinary research team that combines state-of-the-art nanofabrication with optical experiments and applications to advance the frontiers of optics at nanoscale dimensions.
Rice University, 6100 Main Street , Houston , Texas , 77005 , Usa

Risk Group - (<http://www.riskgroupllc.com/>) [Category: Consulting, Organizations]
Risk Group is a global organization addressing the multi-variables of risks and its impact across the industries. Risk Group has a mission and vision to be the organization of choice for risk management professionalism. Risk Group intends to bring clarity and focus to not only scientific research and emerging technologies like Nanotechnology, Biotechnology and Converging Technologies
5403 Dunston Ct. Suite 100 , Sugar Land , Texas , 77479 , Usa
Phone: **(281) 277-2527**

Ses Research - (<http://www.sesres.com/>) [Category: Nanotubes]
Over the past decade, SES Research product line has expanded to include the whole family of Carbon Fullerenes, Nano -tubes, Specialty Equipment and HPLC columns.
6008 West 34th, Suite H Houston , Texas , 77092 , Usa
Phone: **(713) 686-9662** , Fax: **(713) 686-9635 1-800-275-0082** , Foundation date: **1991**

Sevin Rosen Funds - (<http://www.srfunds.com/>) [Category: Capital and funding]
The SRF portfolio includes companies in enterprise software and services, semiconductors/computing, and telecommunications. The firm also invests in other compelling technologies and products outside of these industries.
Dallas Office: Two Galleria Tower, 13455 Noel Rd., Suite 1670 , Dallas , Texas , 75240 , Usa
Phone: **972.702.1100** , Fax: **972.702.1103** , Foundation date: **1981**

Smart Imaging Technologies - (<http://www.simagis.com/>) [Category: Imaging and Microscopy, Software]
SIMAGIS Research automated image analysis software for nanotubes, ropes, particles, thin-film structures and nanoparticle arrays measures length, height, curvature, diameters, thickness, alignment and particle dispersion, all automatically. Works with AFM, SEM, TEM. Can also be customized.
1770 Saint James Place, Suite 414 , Houston , Texas , 77056 , Usa
Phone: **+1 713.589.3500** , Fax: **713.589.3252** , Foundation date: **2002**

Sunraynano - (<http://www.sunraynano.com/>) [Category: Nanomaterials, Nanopowders, Nanotubes]
Sunraynano Advanced Science Co., Ltd is one of the leading companies in carbon nano technology industry. Sunraynano develops SRCT technology to produce high-quality carbon nanotubes, carbon nano particle , nano oxide materials and nano metal powder.
2101 14th Street, Unit 9 , Lubbock , Texas , 79401 , Usa
Phone: **(806) 741-0634** , Fax: **(509) 356-8346**

Texas Nanotechnology Initiative (Tni) - (<http://www.texasnano.org/>) [Category: Organizations]
The Texas Nanotechnology initiative is a consortium of industry, universities, government, and venture capitalists whose goal is to establish Texas as a world leader in the discoveries, development, and commercialization of nanotechnology.
401 Congress Ave. Suite 2100 , Austin , Texas , 78701 , Usa
Phone: **512-370-2929**
Ceo, President: **Kelly Kordzik** , Foundation date: **2002**

The NanoTechnology Group Inc. - (<http://www.thenanotechnologygroup.org/>) [Category: Organizations]
The purpose and mission of The NanoTechnology Group Inc., is to develop innovative Virtual Nano scale Science curriculum targeted for grades preK-20, featuring an Interactive Virtual Nano Science Laboratory (nano-lab) for experiential learning.
Texas , Usa
Phone: **830-660-0054**

University of Texas : Nanotech Institute - (<http://www.utdallas.edu/dept/chemistry/nanotech/>) [Category: Academic]
The Institute seeks to eliminate the boundaries that interfere with the transition from science to technology, and from technology to product. A major focus of the institute is NanoEnergetics which will help generate game-changing technologies for energy harvesting, storage, transmission, and conversion, leading to new products, companies, and job opportunities in solar cells/OLEDs, thermoelectrochemical cells, thermoionics, thermoelectrics, fuel cells, electromechanical actuators, batteries, supercapacitors, and energy transmission line materials.
University of Texas at Dallas, Chemistry Dept./BE26, 2601 N. Floyd Rd. , Richardson , Texas , 75080 , Usa
Phone: **(972) 883-6530** , Foundation date: **2001**

University of Texas: Metroplex Research Consortium

- (<http://www.mrcedm.org/About%20MRCEM.htm>) [Category: Academic]

One purpose of the Consortium is to provide basic and applied research to enhance innovation in technical areas such as electronics, telecommunications, and information industries.

The University of Texas at Arlington, Nanotechnology R&T Facility, 500 S. Cooper Street , Arlington , Texas , 76019 , Usa

Phone: **817-272-3472** , Fax: **817-272-2253**

VisiGen Biotechnologies, Inc. - (<http://www.visigenbio.com/>) [Category: Nanobiotechnology]

A privately owned corporation that is developing enabling platform technologies to revolutionize biomolecule sequencing. VisiGen Biotechnologies, Inc. intends to become a key technology provider in genomic and biomedical research and product development.

2575 West Bellfort, Suite 250 , Houston , Texas , 77054 , Usa

Phone: **713-665-9900** , Fax: **713-665-9901**

Ceo, President: **Susan H. Hardin, Ph.D.**

Winstead Sechrest & Minick P.C. (Thenanolawfirm) - (<http://www.thenanolawfirm.com/>) [Category: Legal]

Winstead is committed to the advancement of nanotechnology. The firm's team of nanotechnology attorneys work with clients to develop commercial applications that capitalize on the technology to its fullest potential. The firm's Nanotechnology Practice offers in-depth services that provide the legal support clients need to achieve the business results they want from their nanotechnology ideas and inventions.

401 Congress Ave. Suite 2100 , Austin , Texas , 78701 , Usa

Phone: **(512) 370-2800** , Fax: **(512) 370-2850**

Zyvex Corporation - (<http://www.zyvex.com/>) [Category: Tools and instruments]

We carry our scientific breakthroughs into key commercial applications in the area of Materials, Tools, and structures. Zyvex is moving along the path of molecular manufacturing.

1321 N. Plano Road , Richardson , Texas , 75081 , Usa

Phone: **Sales: 972.235.7881 (ext. 271)** , Fax: **972.235.7882** , Foundation date: **1997**

USA – Utah

Headwaters, Inc. (Nasdaq : Hdwr) - (<http://www.hdwtrs.com/>) [Category: Energy]

Headwaters, Inc. provides technologies and service that maximize the value of fossil fuels while creating new sustainable energy technologies for the future. The company has developed a proprietary nano catalyst technology.

10653 S. River Front Pkwy Suite 300 , South Jordan , Utah , 84095 , Usa

Phone: **(801) 984-9400** , Fax: **(801) 984-9410**

MOXTEK, Inc. - (<http://www.moxtek.com/>) [Category: Optics]

MOXTEK specializes in the development and application of near atomic nano-structures used in technology enabling optical, x-ray, and other high-tech applications.

452 West 1260 North , Orem , Utah , 84057 , Usa

Phone: **(801) 225-0930** , Fax: **(801) 221-1121**

USA – Vermont

Seldon Laboratories, LLC - (<http://www.seldontechnologies.com/>) [Category: Nanotubes]

Seldon Laboratories, LLC, is a privately held nanotechnology company focused on incorporating the unique properties of carbon nanotubes into products for today's markets.

7 Everett Lane, Door 18 , Windsor , Vermont , 05089 , Usa

Phone: **802.674.2444** , Fax: **802.457.3777** , Foundation date: **2003**

USA – Virginia

4Wave - (<http://www.4waveinc.com/>) [Category: Thin films]

4Wave provides custom process equipment and engineering services to meet challenging vacuum equipment and (atomic) thin-film processing needs.

22977 Eaglewood Court, Suite 120, Sterling, Virginia, 20166, Usa
Phone: **(703) 787-WAVE (9283)**, Fax: **(703) 787-9033**

Burns, Doane, Swecker & Mathis, L.L.P. - (<http://www.burnsdoane.com/>) [Category: Legal]

Burns, Doane, Swecker & Mathis, L.L.P., is one of the oldest and largest law firms in the U.S. specializing exclusively in intellectual property, including preparing, filing, and prosecuting patent applications in the U.S. and abroad; preparing patentability and infringement opinions; preparing, filing, and prosecuting trademark and service mark applications in the U.S. and abroad; preparing licensing agreements; intellectual property litigation; patent interferences; copyrights; and trade secrets.

Suite 500, 1737 King Street, Alexandria, Virginia, 22314-2727, Usa
Phone: **+1.703.836.6620**, Fax: **+1.703.836.2021**

Communications Industry Researchers, Inc. (CIR) - (<http://www.cir-inc.com/>) [Category: Consulting]

CIR is a high tech market research and strategic planning firm specializing in the fields of networking systems, components, chips, semiconductors, bandwidth services and software.

P.O. Box 7267, Charlottesville, Virginia, 22906, Usa
Phone: **(434) 984-0245**, Fax: **(434) 984-0247 (fax)**

In-Q-Tel Inc. - (<http://www.in-q-tel.com/>) [Category: Capital and funding]

In-Q-Tel is a private, non-profit enterprise funded by the Central Intelligence Agency (Cia). Our mission is to identify and invest in cutting-edge technology solutions that serve U.S national security interest.

P.O Box 12407, Arlington, Virginia, 22219, Usa
Phone: **703.248.3000**, Fax: **703.248.3001**

INanoVA : Initiative for Nanotechnology in Virginia - (<http://www.inanova.org/>) [Category: Organizations]

INanoVA is a state-wide consortium of Virginia's universities, federal labs, and industrial partners, dedicated to promoting collaborative nanotechnology research, education, technology transfer and commercialization.

Virginia, Usa

Luna Innovations - (<http://www.lunainnovations.com/>) [Category: Nanomaterials, Research]

Luna Innovations and its nanoMaterials division is focused in the working with advanced materials at the nanoscale level.

2851 Commerce St., Blacksburg, Virginia, 24060, Usa
Phone: **1-540-552-5128**, Fax: **1.540.951.0760**

Luna Innovations, Inc. - (<http://www.lunananomaterials.com/>) [Category: Nanomaterials]

Luna's Nanomaterials Division is manufacturing newly discovered nanomaterials called Trimetaspheres™. These hollow molecules of carbon atoms enclose various metal and rare earth elements. Luna has the exclusive rights to these unique nanomaterials with key markets for improving communication devices, producing energy, increasing the sensitivity of MRI scans and simultaneously identifying and attacking individual cancer cells.

2851 Commerce Street, Blacksburg, Virginia, 24060, Usa
Phone: **1.540.552.5128**, Fax: **1.540.951.0760**

Materials Modification Inc. - (<http://www.matmod.com/>) [Category: Nanomaterials]

Materials Modification Inc (MMI) is a progressive company engaged in the research and development of advanced materials utilizing novel processing techniques. We are dedicated to providing innovative solutions in materials science based on nanocrystalline metals and ceramics.

2721-D Merrilee Drive, Fairfax, Virginia, 22031, Usa
Phone: **(703) 560-1371**, Fax: **(703) 560-1372**

MEMS and Nanotechnology Exchange - (<http://www.mems-exchange.org/>) [Category: Consulting]

The MEMS and Nanotechnology Exchange is a provider of high-quality foundry and consulting services.

1895 Preston White Drive, Suite 100, Reston, Virginia, 20191-5434, Usa
Phone: **(703) 262-5368**, Fax: **(703) 262-5367**

Nano Interface Tech Inc. - (<http://www.nanointerfacetech.com/>) [Category: Nanobiotechnology, Nanomaterials]

Our mission is "Innovation in the Nano-biotechnology and Nanotechnology." We are a pioneering research organization committed to develop novel nanotechnologies in biotechnology, material sciences and the drug delivery areas.

Lorton, Virginia, Usa

NanoMarkets, LC - (<http://www.nanomarkets.net/>) [Category: Consulting]

NanoMarkets' mission is to measure the impact of nanotechnology on the communications, information technology and computing industries and provide both qualitative and quantitative assessments of the opportunities available to companies operating within these markets as well as the component, semiconductor, materials and manufacturing companies that supply them.

47781 Scotsborough Sq. #113, Sterling, Virginia, 20165, Usa
Phone: **571-434-7520**

NanoSonic, Inc. - (<http://www.nanosonic.com/>) [Category: Nanomaterials]
NanoSonic has created a library of self-assembled materials. It has synthesized a wide range of inorganic oxide nanoclusters, noble metal nanoclusters, and other molecules.
1485 South Main Street , Blacksburg , Virginia , 24060 , Usa
Phone: **540.953.1785** , Fax: **540.953.5022**

nanoTitan, Inc. - (<http://nanotitan.com/>) [Category: Software]
Systems engineering software for nanodevice design and communication.
Potomac Falls , Virginia , Usa
Phone: **703.430.8808** , Fax: **703.250.1905**

National Nanotechnology Coordination Office (NNCO)
- (<http://www.nano.gov/html/about/nnco.html>) [Category: Governmental]
Established in 2001, the NNCO is the secretariat to the Nanoscale Science, Engineering and Technology Subcommittee of the NSTC. As such, the NNCO provides day-to-day technical and administrative support to the NSET Subcommittee and assists in the preparation of multi-agency planning, budget and assessment documents.
4201 Wilson Blvd., Stafford II Rm 405 , Arlington , Virginia , 22230 , Usa
Phone: **703-292-8626** , Fax: **703-292-9312**
Ceo, President: **Dr. E. Clayton Teague**

New River Kinematics - (<http://www.kinematics.com/>) [Category: Software]
New River Kinematics is an engineering software development firm specializing in spatial transformations and computer graphics. Since 1994, NRK has applied its flexible software tools to many engineering challenges including robotic simulation and control, coordinate metrology, engineering database management, and molecular modeling.
309 McLaws Circle, Suite B , Williamsburg , Virginia , 23185 , Usa
Phone: **(757) 565-1500** , Fax: **(757) 565-5900**

Novascan Technologies, Inc. - (<http://www.novascan.com/>) [Category: Imaging and Microscopy]
We provide nanotechnology tools to help you visualize, characterize and manipulate microscopic and nanoscopic environments.
131 Main Street , Ames , Iowa , 50010 , Usa
Phone: **515-233-5400** , Fax: **515-233-5151**

VitaTech Engineering - (<http://www.vitatech.net/>) [Category: Consulting, Tools and instruments]
Full spectrum EMI/RFI site survey from DC - 18 GHz to evaluate ambient EMF conditions of existing & proposed nanobuilding site. Simulate peak EMI emissions from nearby sources. Review construction design documents & provide detailed mitigation strategies.
7405 Alban Station Ct., Ste A-105 , Springfield , Virginia , 22150 , Usa
Phone: **703-440-9400** , Fax: **703-440-0045**
Ceo, President: **Louis S. Vitale** , Foundation date: **1993**

USA – Washington

Apex Nanotechnologies - (<http://www.apexnano.com/>) [Category: Software]
Apex NanoTechnologies is a software company exclusively focused on the design and delivery of superior quality software tools for nanotechnology design and applications.
701 5th Avenue, Suite 3600 , Seattle , Washington , 98104 , Usa
Phone: **(206) 262-7311** , Fax: **(206) 262-8001**

CombiMatrix Corporation (Nasdaq : **Cbmx**) - (<http://www.combimatrix.com/>) [Category: Nanobiotechnology]
CombiMatrix Corporation develops life science research products based on proprietary technologies in the areas of genomics and proteomics. Combimatrix's microarray technology allows for the parallel synthesis of large numbers of nano structured materials.
6500 Harbour Heights Parkway, Suite #301 Mukilteo , Mukilteo , Washington , 98275 , Usa
Phone: **(425) 493-2000** , Fax: **(425) 493-2010**

Isotron - (<http://www.isotron.net/>) [Category: Nanomaterials]
Isotron is leading the innovation of nanoparticle materials that improve the physical properties of composites and coatings, protect the nation from chemical and biological agents, and reinforce the country's aging transportation infrastructure.
1300 N. Northlake Way , Seattle , Washington , 98103 , Usa
Phone: **206-632-0713**

LiftPort Carbon Inc. - (<http://www.liftport.com/carbon.php>) [Category: Nanotubes, Space]
By bringing advanced carbon nanotube products to market now, LiftPort Carbon, Inc. (LPC) is working to develop the carbon nanotube technology which will enable creation of the space elevator in the future. Our Liftite^a carbon nanotube technology has potential applications in the aerospace, automotive, maritime, and construction industries, among others.
The LiftPort Building, 245 4th Street, Suite 508 , Bremerton , Washington , 98337 , Usa
Phone: **360.377.0623** , Fax: **360.824.7394**

LiftPort Group (LPG) - (<http://www.liftport.com/>) [Category: Space]

The LiftPort Group (LPG) is dedicated to building the first mass transportation system to open up access to the inner solar system (LEO, GEO, the Moon, Mars, and asteroids). Each company engages in activities (such as nanotube research, financing, public awareness) which help bring the space elevator to reality.

245 4th Street, Suite 508, Bremerton, Washington, 98337, Usa

Phone: **360.377.0623**, Fax: **360.824.7394**

Lumera Corporation ([Nasdaq : Lmra](#)) - (<http://www.lumera.com/>) [Category: Nanomaterials]

Lumera develops proprietary polymer materials and products based on these materials for a broad range of applications. We engineer polymer materials at the molecular level : commonly referred to as nanotechnology : to optimize their electrical, optical and/or surface properties.

19910 N. Creek Pkwy (98011), Post Office Box 3040, Bothell, Washington, 98041-3040, Usa

Phone: **425.415.6900**, Fax: **425.398.6599**

MetaTechnica - (<http://www.metatechnica.com/>) [Category: Thin films]

Analytical instruments for thin film analysis. Currently, our emphasis is on instrumentation and other products in the semiconductor and flat-panel display industry. However, we are also pursuing the biotechnology field as well as the emerging nanotechnology field.

1304 S. WestCliff PL #14, Spokane, Washington, 99224, Usa

Phone: **509-456-0108**, Fax: **509-456-0108**

Ceo, President: **Materials, semiconductors**

NanoCraft, Inc. - (<http://www.nanocraftinc.com/>) [Category: Nanotubes]

Our new patent pending and proprietary technology allow for the production of nearly pure Nanohorns and Nanotubes at as of yet unheard of rates. With NanoCraft, Inc, we are pleased to serve both research and industry orders.

PO Box 3429, Renton, Washington, 98056, Usa

Phone: **(425) 226-2618**

Ceo, President: **Michael Pepka**

NanoString (TM) Technologies - (<http://www.nanostring.com/>) [Category: Tools and instruments]

NanoStringTM Technologies is developing a patent-pending nanotechnology-based platform for high speed, completely automated, robust, highly multiplexed, single molecule identification and digital quantification.

201 Elliott Ave West, Suite 300, Seattle, Washington, 98119, Usa

Phone: **206-378-NANO**

Nanotechnologyinvestment.com (Econ's InvestorIdeas.com)

- (<http://www.nanotechnologyinvestment.com/>) [Category: Investing and trading]

The web site is part of the InvestorIdeas.com portfolio of investor sites that are specific to industry sectors. The site currently features a growing list of publicly traded companies in the nanotech sector, as well as industry and stock news, articles, links, research and resources for interested investors.

ECON Investor Relations Inc., Suite 102 - 1385 Gulf Road, Point Roberts, Washington, 98281, Usa

Phone: **360-945-0708**

Ceo, President: **Dawn Van Zant**

Nion Co. - (<http://www.nion.com/>) [Category: Imaging and Microscopy]

Nion is dedicated to improving instrumentation needed for exploring nanoworlds quantitatively. Our initial efforts are focused on the STEM. One of the most powerful instruments for exploring the nanoworld is the scanning transmission electron microscope (STEM).

1102 8th St, Kirkland, Washington, 98033, Usa, Fax: 425 739 0312

USA – Washington DC

American Chemical Society (Acs) - (<http://www.chemistry.org/>) [Category: Chemistry, Organizations]

The American Chemical Society is a self-governed individual membership organization that consists of more than 163,000 members at all degree levels and in all fields of chemistry.

1155 Sixteenth Street, NW, Washington, Washington DC, 20036, Usa

Phone: **800-227-5558 (Us), 202-872-4600 (Outside us)**, Fax: **202-872-4615**, Foundation date: **1876**

George Washington University: Wagner lab - (<http://home.gwu.edu/~wagnerm/index.html>) [Category: Academic]

The focus of research in my group is the synthesis, study and application of solid-state inorganic materials with technologically significant magnetic, electrical, optical, electrochemical or catalytic properties. Of particular interest are nanoscale (1 - 20 nm diameter) materials.

2121 Eye Street, N.W., Washington, Washington DC, 20052, Usa

Nanoverse LLC - (<http://www.nanoverse.net/>) [Category: Capital and funding, Consulting]

Nanoverse works with University researchers and their technology transfer offices to establish nano and near-nano manufacturing companies.

2500 Virginia Avenue, NW, Washington DC, 20037, USA

Phone: **703-447-8784**, Fax: **703-567-0405**

Ceo, President: **Richard Smith/Mark Menna**, Foundation date: **2003**

[Nuclear Solutions, Inc.](http://www.nuclearsolutions.com/) ([Otc.bb : Nsol](http://www.nuclearsolutions.com/)) - (<http://www.nuclearsolutions.com/>) [Category: Army and security, Energy]
Our main business objective is to develop licensable product technologies for use in products and services intended for homeland security, defense, nanotechnology, and environmental technology applications.
5505 Connecticut Ave NW #191 , Washington DC
Phone: **202-787-1951** , Fax: **202-318-2487**

[President's Council of Advisors on Science and Technology \(PCAST\)](http://www.ostp.gov/PCAST/pcast.html)
- (<http://www.ostp.gov/PCAST/pcast.html>) [Category: Governmental]
The organization follows a tradition of Presidential advisory panels on science and technology dating back to Presidents Eisenhower and Truman. The council will advise the US president on nanotechnology.
Office of Science and Technology Policy , Executive Office of the President , Washington DC , 20502 , Usa
Phone: **202.456.7116** , Fax: **202.456.6021**

[Roylance, Abrams, Berdo & Goodman](http://www.roylance.com/) - (<http://www.roylance.com/>) [Category: Legal]
Roylance, Abrams, Berdo & Goodman, L.L.P. is a boutique IP firm that has specialized in all matters involving patents, trademarks, copyrights, litigation of these issues and their licensing. We represent companies of all sizes, from startup to international. The firm has also formed an interdisciplinary Nanotechnology Group.
1300 19th Street, N.W. Suite 600 , Washington, DC , Washington DC , 20036 , Usa
Phone: **+1-202-659-9076** , Fax: **+1-202-659-9344** , Foundation date: **1954**

[US Naval Research Lab: Nanoscience and technology](http://www.nanosra.nrl.navy.mil/)
- (<http://www.nanosra.nrl.navy.mil/>) [Category: Army and security, Laboratories]
The lab is involved in research to achieve dramatic, innovative enhancements in the properties and performance of structures, materials, and devices that have controllable features on the nanometer scale (i.e., tens of angstroms).
US Naval Research Lab, Code 6100, 4555 Overlook Ave., S.W. , Washington , Washington DC , 20375 , Usa

[USISTF : United States-Israel Science and Technology Foundation](http://www.usistf.org/)
- (<http://www.usistf.org/>) [Category: Organizations]
The United States-Israel Science and Technology Foundation is a non-government organization charged with managing and carrying-out strategic programs developed by the United States-Israel Science and Technology Commission.
1130 17th St. NW, Suite 312 , Washington DC , 20036 , Usa
Phone: **202.419.0430** , Fax: **202.419.0435**

USA – Wisconsin

[Bruker Axs, Inc.](http://www.bruker-axs.de/) - (<http://www.bruker-axs.de/>) [Category: Tools and instruments]
Bruker AXS provides an advanced X-ray systems and complete solutions for structure and elemental analysis using X-ray diffraction (XRD), X-ray crystallography (SCD) and X-ray fluorescence (XRF) techniques. Applications include nanostructure analysis.
5465 East Cheryl Parkway , Madison , Wisconsin , 53711-5373 , Usa
Phone: **(800) 234-XRAY, (608) 276-3000** , Fax: **(608) 276-3006**

[Imago Scientific Instruments Corporation.](http://www.imagoscientific.com/)
- (<http://www.imagoscientific.com/>) [Category: Imaging and Microscopy, Tools and instruments]
Imago Scientific Instruments has developed proprietary Nanolytical equipment to meet the characterization needs of the nanotechnology revolution.
6300 Enterprise Lane , Madison , Wisconsin , 53719 , Usa
Phone: **+1 (608) 274-6880** , Fax: **+1 (608) 442-0622**

[Mad City Labs, Inc](http://www.madcitylabs.com/) - (<http://www.madcitylabs.com/>) [Category: Tools and instruments]
Mad City Labs, Inc is an American manufacturer of nanopositioning systems with sub-nanometer precision at an affordable price.
2524 Todd Drive , Madison , Wisconsin , 53713 , Usa
Phone: **(608) 298-0855** , Fax: **(608) 298-9525**

[nPoint](http://www.npoint.com/) - (<http://www.npoint.com/>) [Category: Tools and instruments]
nPoint designs, manufactures, and sells ultra-precision positioning and motion control devices-devices capable of rapid, precise, and repeatable positioning and motion at the nanometer scale.
1617 Sherman Ave. , Madison , Wisconsin , 53704 , Usa
Phone: **608.310.8770** , Fax: **608.310.8774**

[Platypus Technologies, LLC](http://www.platypustech.com/) - (<http://www.platypustech.com/>) [Category: Nanobiotechnology]
Platypus Technologies, LLC develops, produces and markets nanotechnologies for the life sciences. We produce a variety of nano-structured surfaces for use in research and are also developing a range of products that derive from a proprietary platform technology for the rapid detection of molecular interactions.
505 S. Rosa Rd., Suite 150 , Madison , Wisconsin , 53719 , Usa
Phone: **1-608-441-2798** , Fax: **1-608-441-2775**
Ceo, President: **Barbara A. Israel, PhD** , Foundation date: **April 2000**

USA – Wyoming

[Industrial NanoTech, Inc. \(Ini\)](http://www.industrial-nanotech.com/) - (<http://www.industrial-nanotech.com/>) [Category: Consulting]

We identify an existing need, fund the research, participate in developing the technologies, produce the end product, and take it to the marketplace.

109 East 17th Street, Suite 15 , Cheyenne , Wyoming , 82001 , Usa

Phone: **1-951-324-7121** , Fax: **888-596-8465**

[Nanomaterials Discovery Corporation](http://www.nanomaterialsdiscovery.com/)

- (<http://www.nanomaterialsdiscovery.com/>) [Category: Chemistry, Nanomaterials]

Nanomaterials Discovery Corporation combines the power of combinatorial chemistry with the versatility of electrochemistry to discover and refine nanomaterials with high economic impact.

365 North Ninth Street, Annex, Suite 102 , Laramie , Wyoming , 82072 , Usa

Phone: **307-721-2342** , Fax: **307-721-2259**

Europe

Baselarea - (<http://www.baselarea.org/>) [Category: Organizations]

We promote the benefits of Basel's economic region as the main contact point for companies and entrepreneurs wishing to establish their business in the region, as well as for new businesses and young entrepreneurs from within the region itself. Life sciences, bio-technology and nanotechnology are fields of emphasis to be pointed out.

Aeschenvorstadt 36 , Basel , CH-4010 , Switzerland

Phone: **+41 61 295 50 00** , Fax: **+41 61 295 50 09**

CORDIS : Nanotechnology web service - (<http://www.cordis.lu/nanotechnology/>)

This web service provides an overview of nanotechnology related activities across the European Community's programmes. This includes information on projects and funding opportunities, information about the European research area and the 6th Framework programme.

Brussels

DYNASYNC: Dynamics in Nano-scale Materials Studied with Synchrotron Radiation

- (<http://www.dynasync.kfki.hu/>) [Category: Organizations, Research]

DYNASYNC, a Framework Six project has been approved by the EC under Contract No: NMP4-CT-2003-001516 for a three year collaborative research. Seven laboratories from Austria, Belgium, France, Germany, Hungary and Poland collaborate in an ambitious specific targeted research project to address size-dependent quantum phenomena on nano-scale both theoretically and experimentally.

Europe

European NanoBusiness Association (ENA) - (<http://www.nanoeurope.org/>) [Category: Organizations]

The European Nanobusiness Association (ENA) is an industrial and trade organisation founded to promote the professional development of the emerging business of nanotechnology at the European level.

PO Box 65, Avenue Louise 250 , Brussels , 1050 , Belgium

Phone: **+34 91 636 06 26** , Fax: **34 91 640 71 85**

European Research Area (Era) - (<http://www.cordis.lu/era/>)

The idea of a European Research Area grew out of the realisation that research in Europe suffers from three weaknesses: insufficient funding, lack of an environment to stimulate research and exploit results, and the fragmented nature of activities and the dispersal of resources.

Europe

European society for precision engineering and nanotechnology (Euspen)

- (<http://www.visiononline.tv/>) [Category: Consulting]

Euspen is the 'european society for precision engineering and nanotechnology'. It was established in 1998 to provide awareness and opportunities for industries, universities and research institutes to meet, network and mutually benefit from the promotion of ultra precision technologies.

Eurotechnology Japan Corp. - (<http://www.eurotechnology.com/nano/>) [Category: Consulting]

Eurotechnology Japan K. K. plans, supports and implements international business projects which bridge the USA-Japan and Europe-Japan interfaces. Eurotechnology is specialized in the areas of electronics, opto-electronics, mobile communications & computing, mcommerce, telecom & internet, environmental technology and intellectual property rights management.

Shinagawa Intercity Tower A 28 Floor, 2-15-1 Konan , Tokyo , Minato-ku , 108-6028 , Japan

Phone: **+81-3-6717-4160** , Fax: **+81-3-6717-4141**

Israeli Europe Research and development directorate (ISERD) - (<http://www.iserd.org.il/>) [Category: Research]

The ISERD aims at promoting joint Israeli-EU R&D ventures within the EU's R&D framework programme. Nanotechnology being a high priority of the R&D.

Industry House, 29 Hamered St , Tel Aviv , Israel

Phone: **+972 3 5118118** , Fax: **+972 3 5170020**

LW Associates - (<http://www.lwassociates.me.uk/>) [Category: Consulting]

We are a highly specialized consultancy. LWA focuses on international development issues. A major aspect of our business is European development. LWA now serves the Biotechnology and Nanotechnology industries.

95 Wilton Road, Suite 3 , London , SW1V 1BZ , United Kingdom

Phone: **+44 (70) 0580 3591**

Nano2life - (<http://www.nano2life.org/>)

Nano2Life is the first European Network of Excellence supported by the European Commission under the 6th Framework Programme. Its objective is to merge existing European expertise and knowledge in the field of nanobiotechnology in order to keep Europe as a competitive partner and to make it a leader in nanobiotechnology transfer.

Nanoforum.org: European nanotechnology gateway - (<http://www.nanoforum.de/>) [Category: Organizations]

Nanoforum aims to provide a linking framework for all nanotechnology activity within the European Community. It will serve as a central location from which to gain access to and information about research programmes, technological developments, funding opportunities and future activities in nanotechnology within the community.

Nanologue Net - (<http://www.nanologue.net/>) [Category: Organizations]

Nanologue is a an European Commissioned-funded project bringing together leading researchers from across Europe to facilitate an international dialogue on the social, ethical and legal benefits and potential impacts of nanoscience and nanotechnologies.

Europe

Nanotrends - (<http://www.nanotrends.de/>) [Category: Organizations]

NanoTrends is a nanotechnology business congress. With its focus on practical applications and with over 40 speakers representing leading corporations, successful start-ups and cutting edge re-search institutes NanoTrends provides a unique opportunity to network with the European nano community.

IIR Deutschland GmbH, Otto-Volger-Str. 21 , Sulzbach/Taunus , D-65843 , Germany

Phone: **++49 - (0) 6196 - 585 - 0** , Fax: **++49 - (0) 6196 - 585 - 490**

Phantoms network - (<http://www.phantomsnet.net/>) [Category: Consulting, Organizations]

The PHANTOMS network exists to focus European coordination in areas of Nanotechnology research that are expected to have long term strategic impacts. The long-term objective is to yield novel, exploitable devices.

Spain

Europe - Austria

EV Group E. Thallner GmbH - (<http://www.evgroup.com/>) [Category: Lithography, Tools and instruments]
EV Group is a global supplier of wafer bonders, aligners, photoresist coaters, cleaners and inspection systems for semiconductor, MEMS and emerging nanotechnology markets.
DI Erich Thallner Strasse 1 , Schaerding , A-4780 , Austria
Phone: **+43 7712 5311 0** , Fax: **+43 7712 5311 4600**
Ceo, President: **Dr. Peter Podesser** , Foundation date: **1980**

Joanneum Research - Institute of Nanostructured Materials and Photonics
- (http://www.joanneum.at/en/werkstoffe_verarbeitung/schwerpunkte_liste.php?p_iid=NMP) [Category: Research]
Through close cooperation with industry, the aim is to actively support local companies in introducing the technology of the new millennium – from characterisation of materials to production of laboratory samples and development of production processes, right through to their integration in existing production plants.
Franz-Pichler-Straße 30 , Weiz , A-8160 , Austria
Phone: **+43(316)876-2700** , Fax: **+43(316)876-2710**

NanoScience and Technology Center Linz - (<http://www.nanoscience.at/>) [Category: Research]
The NanoScience and Technology Center Linz (NSTL) is an Initiative of the Johannes Kepler University Linz together with non-university institutes.
Institute for Halbleiter- und Festkörperphysik, Johannes Kepler Universitt Linz, Altenbergerstr. 69 , Linz , 4040 , Austria
Phone: **+43 732 2468 - 9606**

Europe - Belgium

Interuniversity Microelectronics Center (IMEC) - (<http://www.imec.be/>) [Category: Research]
IMEC (Interuniversity MicroElectronics Center) is Europe's leading independent research center in the field of microelectronics, nanotechnology, enabling design methods and technologies for ICT systems.
IMEC, Kapeldreef 75 , Leuven , B-3001 , Belgium
Phone: **+32 16 28 12 11** , Fax: **+32 16 22 94 00**

Nanocyl S.A. - (<http://www.nanocyl.com/>) [Category: Nanotubes]
Nanocyl is a carbon nanotubes specialty producer based in Belgium. High-quality products are available for research and development work. Industrial quantities will be soon produced in its new production site.
Rue de l'Essor, 4 , Sambreville , B-5060 , Belgium
Phone: **+32 071 750 380** , Fax: **+32 071 750 390**
Ceo, President: **Mr. Dominique Jozeau** , Foundation date: **2002**

Europe - Cyprus

Rosseter Holdings Ltd - (<http://www.e-nanoscience.com/>) [Category: Nanotubes]
Rosseter Holdings Limited is a company that specialises in large-scale production of Carbon Nanotubes and related materials.
4 Nikiforou Lytra, P.O.Box 57220 , Limassol , 3310 , Cyprus
Phone: **00357 25591600** , Fax: **00357 25591888**

Europe - Denmark

Atomistix A/S - (<http://www.atomistix.com/>) [Category: Software]

Atomistix is a software company engaged in development and sale of leading edge modelling tools for nanotechnology. Our products are capable of performing calculations on integrated nanosystems, such as metal-molecule-metal and metal-carbon nanotube-metal systems.

Niels Bohr Institute, Rockefeller Building, Juliane Maries Vej 30 , Copenhagen , DK-2100 , Denmark
Phone: **+45 3532 0630** , Fax: **+45 3532 0635**

Cantion - (<http://www.cantion.com/>) [Category: Nanobiotechnology, Tools and instruments]

Cantion provides nanomechanical products for label free detection and analysis of molecules. Initial commercial activities will be in the areas of life science research and academia.

Ørsteds Plads, Bldg. 347 , Lyngby , Copenhagen , 2800 , Denmark
Phone: **+45 4525 6425** , Fax: **+45 4525 6419**

Capres - (<http://www.capres.com/>) [Category: Nanomaterials, Tools and instruments]

CAPRES develops new technology for direct nano- and micro-scale electrical characterization of materials.

DTU, building 373 , Lyngby , DK-2800 , Denmark
Phone: **+45 4525 6700** , Fax: **+45 4525 6710** , Foundation date: **1999**

Danish Micro Engineering - (<http://www.dme-spm.dk/>) [Category: Imaging and Microscopy]

We are recognized worldwide as a producer of high quality - high performance Scanning Probe Microscopes.

Transformervej 12 , Herlev , DK-2730 , Denmark
Phone: **+45 44 84 92 11** , Fax: **+45 44 84 91 97**

Haldor Topsoe AS - (<http://www.haldortopsoe.dk/>)

Topsoe is a catalyst and technology company. It has through the years had close research collaborations with leading universities in Denmark and around the world and is open for both scientific and commercial collaboration in the field of nanotechnology.

P.O. Box 213, Nymollevvej 55 , Lyngby , DK-2800 , Denmark
Phone: **+45 4527 2000** , Fax: **+45 4527 2999**

LiPlasome Pharma AS - (<http://www.liplasome.com/>) [Category: Medicine and health]

LiPlasome Pharma's proprietary prodrug and drug delivery technology is based on smart lipid based nanocarriers (LiPlasomes) that can be applied for targeted transport of anticancer drugs.

Technical University of Denmark, Building 207 , Lyngby , DK-2800 , Denmark
Phone: **(+45) 45252458** , Fax: **(+45) 45883136**

MIC: Micro and Nanotechnology research center - (<http://www.mic.dtu.dk/>) [Category: Academic]

MIC is a research center for advanced micro and nanotechnologies at the Technical University of Denmark.

Technical University of Denmark (DTU), Øersteds Plads, DTU - Building 345 east , Lyngby , DK 2800 , Denmark
Phone: **+45 4525 5700** , Fax: **+45 4588 7762**

Nordic Nanotech - (<http://www.nanotech.dk/>) [Category: News and information]

On this nanotech portal access to information concerning areas related to nanotechnology in the Nordic region.

Fredensgade 3 og 5 , 2200 Kbh N , Denmark
Phone: **+45 2343 2073**

University of Aarhus: Interdisciplinary Nanoscience Center (iNANO) - (<http://www.inano.dk/>) [Category: Academic]

This is the website for iNANO - interdisciplinary Nanoscience Center for the University of Aarhus and Aalborg University. The center constitutes an interdisciplinary research and educational effort with the long term goal of merging nano-scale biology, chemistry and physics into a new scientific discipline: Nanoscience.

The Faculty of Science, Ny Munkegade, Building 520, University of Aarhus , Aarhus , 8000 , Denmark , Fax: **+45-86120740**

University of Copenhagen: Nano-Science Center - (<http://www.nano.ku.dk/>) [Category: Academic]

The Nano-Science Center at the University of Copenhagen constitutes an interdisciplinary research and educational effort with the long term goal of merging nano-scale biology, chemistry and physics into a new scientific discipline: Nanoscience.

H.C. Ørsted Instituttet, Universitetsparken 5, Bygning D , Kobenhavn , Copenhagen , DK-2100 , Denmark
Phone: **+ 45 353 21835** , Fax: **+ 45 353 20460**

Europe - Finland

ABR Innova Oy - (<http://www.abr.fi/>) [Category: Products and applications]

ABR sells technology for producing nanoparticles and nanocoatings.

Ensimmäinen savu , Vantaa , FIN-01510 , Finland

Phone: + 358 (0)9 3424 320 , Fax: + 358 (0)9 3424 3222

Ceo, President: **Markku Rajala** , Foundation date: **1995**

DCA Instruments - (<http://www.dca.fi/>) [Category: Thin films]

DCA Instruments is a company specializing in the design and manufacture of UHV thin film process systems and components.

Vajossuonkatu 8 , Turku , 20360 , Finland

Phone: +358-2-2382 500 , Fax: +358-2-2388 993

Helsinki University of Technology: Materials Physics Laboratory - (<http://focus.hut.fi/>) [Category: Academic]

The responsibilities of the laboratory include undergraduate and graduate education in basic and applied physics. The laboratory is engaged in advanced research in various fields of theoretical and experimental physics, some of which are closely connected with industry. The main areas of interest currently are nano-optics and micro-optics, polymer physics, bulk and surface acoustic waves, and theoretical materials physics.

P.O.Box 2200 , FIN-02015 , Finland

Phone: +358 9 451 3153 , Fax: +358 9 451 3164

Heptagon Oy - (<http://www.heptagon.fi/>) [Category: Optics]

Heptagon is a manufacturer of diffractive and refractive micro-optical products. Heptagon has special computer programs for analyzing and designing binary, multilevel, and continuous micro and nanostructures.

Tekniikantie 12 , Espoo , FIN-02150 , Finland

Phone: +358 9 2517 2041 , Fax: +358 9 2517 2042

Liekki Oy - (<http://www.liekki.fi/>)

Liekki specialty optical fibers use our proprietary Direct Nanoparticle Deposition (DND) technology. DND gives unprecedented control of doping process resulting in highly homogeneous and consistent fibers.

Sorronrinne 9 , Lohja , FIN-08500 , Finland

Phone: + 358 19 357 391 , Fax: + 358 19 357 3949

Nano.fi - (<http://www.nano.fi/>) [Category: Organizations]

Nano.fi is a non-profit information service, that promotes Finnish nanotechnology companies and institutions internationally and provides international news to Finnish companies.

Finland

Nanocomp Ltd - (<http://www.nanocomp.fi/>) [Category: Tools and instruments]

Business concept of Nanocomp is to develop and manufacture nanoscale-structured devices to aid the daily life. The company values are based on leading-edge technology and end-user satisfaction.

Teollisuuskatu 15 , Joensuu , FIN-80100 , Finland

Phone: +358 13 316 616 , Fax: +358 13 316 617

Nanolab systems, Ltd. - (<http://www.nanolabsystems.com/>) [Category: Nanotubes, Tools and instruments]

Nanolab Systems Ltd is a company that produces nanolaboratory equipments and accessories for business partners and customers around the world. Our products span all the three cornerstones of nanotechnology; chemistry, physics and biology.

NanoScience Center, Survontie 9 , Jyvaskyla , FIN-40500 , Finland

Phone: +358 14 445 1488 , Fax: +358 14 445 1489

Nanoway Oy - (<http://www.nanoway.fi/>) [Category: Electronics]

We develop innovative approaches and offer superior solutions for the low temperature community. Our core competence is electronic transport in nanostructures.

Nanoscience Center, Survontie 9 , Jyvaskyla , FIN-40500 , Finland

Phone: +358-14-445 1500 , Fax: +358-14-445 1504

PuraLiQ Oy - (<http://www.puraliq.com/>) [Category: Chemistry]

PuraLiQ is a company that specializes in manufacturing ultra pure metal based chemicals for nanoparticle production.

Mäntynummentie 8 , Lohja , 08500 , Finland

Phone: +358-50-556 1137 , Fax: +358-19-314 662

Tekes : Nanotechnology Programme

- (<http://websrv2.tekes.fi/openccms/openccms/OhjelmaPortaali/Kaynnissa/NANO/en/etusivu.html>)

Tekes is the main public funding organisation for research and development in Finland. The idea of the nanotechnology programme is to study, exploit and commercialise nanoscale systems and phenomena occurring on a nanoscale.

Tekes, P.O. Box 69 (Kyllikinporthi 2) , Helsinki , FIN-00101 , Finland

Phone: +358-10 521 51

VTT Technical Research Centre: Micronova - (<http://www.vtt.fi/tte/research/tte6/micronova.htm>) [Category: Research]
Micronova is a world-class centre for micro- and nanotechnology research. With its state-of-the-art facilities, it provides fertile ground for innovations and breakthroughs in science and technology.
VTT information Technology, P.O.Box 1208 (street address: Tietotie 3, Espoo) , FIN-02044 , Finland
Phone: **+358 9 4561** , Fax: **+358 9 456 7012**

Europe – France

Arkema - (<http://www.arkemagroup.com/>) [Category: Nanotubes]

Arkema manufactures thousands of chemicals worldwide. The company has focused some of its effort on the nanotechnology sector, by producing high purity Multi wall carbon nanotubes (MWNTs).

4-8 cours Michelet, la Défense 10 , Paris la Défense Cedex , F92091 , France

Phone: **33 (0)1-49-00-80-80** , Fax: **33 (0)1-49-00-83-96**

Baikowski Chimie - (<http://www.baikowski.com/>) [Category: Nanopowders]

Baikowski's web site for high purity alumina, white fused alumina and other nanopowders to serve demanding technologies in ceramics, polishing and additives applications.

BP501 , La Balme de Sillingy Cedex , F-74339 , France

Phone: **(33) 450.22.69.12** , Fax: **(33) 450.22.28.92**

CNRS: Centre national de la recherche scientifique - (<http://www.cnrs.fr/>) [Category: Governmental]

Several departments and research programs of the CNRS, the National Center for Scientific Research, support the nanosciences, nano and micro technologies through their activities.

3, rue Michel-Ange , Paris cedex 16 , 75794 , France

Phone: **+33 1 44 96 40 00** , Fax: **+33 1 44 96 53 90**

Dgtec - (<http://www.dgtec.fr/>) [Category: Nanopowders]

Dgtec is a nano powder technology provider. Our generic processes allow to produce a quasi infinite number of nanometric & micronic powders.

178, rue de Mayoussard , Moirans , F-38430 , France

Phone: **+33(0)4 76 350 325** , Fax: **+33(0)4 76 354 372**

Electronic Institute of Microelectronic and nanotechnology (IEMN)

- (<http://www.iemn.univ-lille1.fr/>) [Category: Research]

The goal of the institute is to gather in a unique structure most of the regional research in the fields of small scale electronics.

Cité Scientifique - Avenue Poincaré, BP 69 , Villeneuve d'Ascq Cedex , 59652 , France , Foundation date: **1992**

Flamel Technologies S.A. ([Nasdaq](#) : [Flml](#)) - (<http://www.flamel.com/>) [Category: Medicine and health]

Flamel Technologies is a drug delivery company with expertise in polymer chemistry.

33 avenue du Dr. Georges Levy , Venissieux , 69693 , France

Phone: **+33 (0) 472 783 434** , Fax: **+33 (0) 472 783 435**

French research network of micro and nano technologies (RMNT)

- (<http://www.rmnt.org/EN/index.html>) [Category: Research]

RMNT deals with sizing, operating, collective manufacturing and characterization of very small objects, down to molecular dimensions.

17 rue des Martyrs , Grenoble , 38054 , France

L'Oréal ([Cac40](#) : [Or](#)) - (<http://www.loreal.com/>)

L'Oréal is at the forefront of cosmetology research, development and production. The company has developed "nanocapsules" as a skin delivery vehicle for some of its cosmetic ingredients.

14, rue Royale , Paris Cedex08 , 75381 , France

Laboratoire d'Electronique de Technologie de l'Information (Leti)

- (<http://www-leti.cea.fr/>) [Category: Laboratories]

Leti is a laboratory operated by the Technology Research Directorate (DRT) of the French Atomic Energy Commission (CEA). It is one of the largest applied research laboratories in electronics in Europe. Leti is involved in nanotechnology research and development.

CEA-Grenoble, 17 rue des Martyrs , Grenoble , 38 054 , France

Phone: **33 (0)4 38 78 43 04** , Fax: **33 (0)4 38 78 94**

Minatec - (<http://www.minatec.com/>) [Category: Research]

Center for innovation in micro and nanotechnologies.

17 rue des Martyrs , Grenoble Cedex 9 , 38054 , France

MINATEC IDEAs Laboratory - (<http://www.minatec.com/ideaslaboratory/uk/index.htm>) [Category: Laboratories]

MINATEC IDEAs Laboratory is a laboratory dedicated to design of new products and services using micro and nanotechnologies. Its approach is based on a rigorous creative process integrating validation of the concepts by the users at a very early stage.

CEA - 17 rue des Martyrs , Grenoble cedex 9 , 38054 , France

Phone: **33 4 38 78 49 51** , Fax: **33 4 38 78 51 82**

Ministry of Research : Nanosciences portal - (<http://www.nanomicro.recherche.gouv.fr/>)

This site presents descriptions of activities and projects currently under way in France, as well as the means that have been put in place in these fields. Web site created at the initiative of the Ministry of Research and New Technologies.

1 rue Descartes , Paris cedex 05 , 75231 , France

Phone: **01.55.55.90.90**

Nanobiotix - (<http://www.nanobiotix.com/>) [Category: Medicine and health]
NanoBiodrugs development for cancer treatment.

Rue Pierre et Marie Curie , Labege , 31670 , France
Phone: **+33 6 23 38 28 62** , Fax: **+33 5 61 28 70 01**

Nanoledge - (<http://www.nanoledge.com/>) [Category: Nanotubes]

Nanoledge designs and develops high-performance and multi functional materials and fibers out of carbon nanotubes.

Cap Alpha - Avenue de l'Europe , Montpellier , 34940 , France

Phone: **+33 (0)467 59 36 58** , Fax: **+33 (0)467 59 36 59**

Ceo, President: **Pascal Pierron** , Foundation date: **2001**

Nanommat - (<http://nanomat.u-strasbg.fr/>) [Category: Organizations]

National Network for the study of functional nanomaterials.

France

Nanopolis - (<http://www.nanopolis.net/>) [Category: News and information]

NANOPOLIS is a distributed knowledge network aiming at transposing today's knowledge on matter exploration at the atomic scale into a virtual representation space.

France

Nanotimes - (<http://www.nanotimes-corp.com/>) [Category: Imaging and Microscopy, Software]

Nanotimes is a nanoscience software solutions and services provider. Our primary goal is to bridge the gap between nanoscience and nanotechnology.

France

Phone: **+33 (0)5 34 31 94 27** , Fax: **+33 (0)5 34 31 68 16**

National polytechnique institute of Toulouse

- (<http://www.inp-toulouse.fr/srdi/nanotubes/nanotubes.shtml>) [Category: Nanotubes]

A gateway for industries and scientists. Massive preparation of Multi-Walled Carbon NanoTubes (MWNT) by catalytic chemical vapor deposition.

6 allée Emile Monso - ZAC du Palays - BP 34038 , Toulouse , 31029 , France

Phone: **(+ 33) 05 62 24 21 00**

OMNT: Observatoire des Micro et Nano Technologies - (<http://www.omnt.fr/>)

The mission of the OMNT is to provide a continuous technical watch on key subjects in Micro and nanotechnologies to all the field actors. Its success lies on the coordination of a network of 180 experts.

17, av. des Martyrs , Grenoble , 38054 , France , Foundation date: **2001**

Spinelix - (<http://www.spinelix.com/>) [Category: Medicine and health]

Spinelix is specialized in the life sciences and, more particularly, in the area of human diagnostics. Spinelix bases its innovative diagnostic solutions on nanotechnology enabling the conception and production of minute structures on the molecular scale.

Biopôle Clermont-Limagne , Clermont Ferrand , France

Yole - (<http://www.yole.fr/>) [Category: Consulting]

Thanks to the knowledge of its consultants in the fields of MEMS, Semiconductor, Optoelectronics, Nanotechnology and Bio & Chemical Technologies, Yole produces a various marketing and technological tools and analysis in order to give up-to-date information which can be used by the professionals.

45 rue Sainte Geneviève , Lyon , F-69006 , France

Phone: **(33) 472 83 01 80** , Fax: **(33) 472 83 01 83** , Foundation date: **1998**

Europe – Germany

4M2C Patric Salomon - (<http://www.4m2c.com/>) [Category: Consulting]

4M2C PATRIC SALOMON was launched as a consultancy company in July 2002, based in Berlin/Germany. The company has its focus on all aspects of marketing and strategy support for the micro- and nanotechnology (MNT) dependant industry. "4M2C" stands for Microtechnology, Media, Management, Marketing, Communication, and Consulting – describing the company's main activities.

Cranachstrasse 1 , Berlin , 12157 , Germany

Phone: **+49 30 2435 7870** , Fax: **+49 69 1330 6496 553** , Foundation date: **July 2002**

Alcove surfaces - (http://www.alcove.de/version_englisch.html) [Category: Nanomaterials]

Develops surface materials: ceramic coating, tribological systems, antireflective structure, plasma coating and nanoporous membrane.

Am Wiesenbusch 2 , Gladbeck , D-45966 , Germany

Phone: **+49 2043 944304** , Fax: **+49 2043 944318**

ALTANA Chemie AG - (<http://www.altanachemie.com/>) [Category: Chemistry]

ALTANA Chemie systematically extends its innovative engagement with a new and exclusive partnership with the American corporation Nanophase Technologies. Nanophase is among the leading enterprises in nanotechnology; together with ALTANA Chemie it plans to develop new paints, coatings and plastics.

Sven Kremser Abelstr.45 , Wesel , 46483 , Germany

ASTICS GmbH - (<http://www.astics.net/>) [Category: Products and applications]

ASTICS GmbH transforms nano-technology into practical industrial applications. ASTICS GmbH offers solutions in the areas of dirt-repellent surfaces for industrial rollers and anti-adhesives for demoulding applications.

Germany

Atomic Force F&E GmbH - (<http://www.af-fe.de/>) [Category: Imaging and Microscopy]

Atomic Force F&E GmbH was founded 1998 by employees of Digital Instruments with the objective to develop and distribute highly sophisticated surface investigation techniques and instruments.

Hauptstrasse 161 , Mannheim , DE-68259 , Germany

Phone: **+49-621-762117-0** , Fax: **+49-621-762117-11** , Foundation date: **1998**

Atos - (<http://www.atos-online.de/>) [Category: Tools and instruments]

We develop products for Surface Metrology (Afm, Stm, Snom) , Thin Film Characterization, Laser Technology, Fiber Connector End Production Systems, Mini Fabrication, Sensors and Components.

Robert-Bosch-Str. 14 , Pfungstadt , 64319 , Germany

Phone: **+49 (0) 6157 / 95 03-0** , Fax: **+49 (0) 6157/ 85 99 0**

attocube systems AG - (<http://www.attocube.de/>) [Category: Tools and instruments]

Attocube systems develops, manufactures and distributes a new type of nanopositioning systems.

Viktualienmarkt 3 , Munich , 80331 , Germany

Phone: **089-24208888** , Fax: **089-24208890**

Ceo, President: **Dr. Dirk Haft** , Foundation date: **21.11.2001**

BASF - (<http://www.basf.de/>) [Category: Chemistry, Research]

BASF is the world's leading chemical company and has nanotechnology projects: to discover and assess other, new procedures, products and systems from the field of nanotechnology.

Germany

Phone: **+49 (0)621 60-0** , Fax: **+49 (0)621 60-42525**

Bio-Gate Bioinnovative Materials GmbH - (<http://www.bio-gate.de/>) [Category: Nanopowders]

Bio-Gate produces a nanoporous silver powder in cooperation with the Fraunhofer Institute for Manufacturing Engineering and Applied Materials Research (IFAM). The powder is used to give products new antiinfective properties.

Neumeyerstraße 48 , Nuernberg , 90411 , Germany

Phone: **++49 (0) 911 / 59 72 4 - 8300** , Fax: **++49 (0) 911 / 59 72 4 - 8301**

boraglas GmbH - (<http://www.boraglas.de/>) [Category: Optics]

The company based in the technology location Halle in Saxony-Anhalt, is specialised in the development and commercialization of optical technology and nanotechnology products and applications.

Weinbergweg 23, Halle , Halle , 06120 , Germany

Phone: **+49 (0) 345 5 55 99 46** , Fax: **+49 (0) 345 5 55 96 56**

Capital Stage AG - (<http://en.capitalstage.com/>) [Category: Capital and funding]

We are a non-captive equity investments company for fast-growing small and medium-sized enterprises with sales of up to €100 million. Our structure enables us to operate swiftly, effectively, flexibly and entrepreneurially in the interests of our portfolio companies.

Domstraße 17 Zurich-Haus , Hamburg , D-20095 , Germany

Phone: **+49 (0) 40.37 85 62-0** , Fax: **+49 (0) 40.37 85 62-129**

Capsulation NanoScience AG - (<http://www.capsulation.com/>) [Category: Tools and instruments]

Capsulation NanoScience AG has started with a vision: to create innovative, highly-specialized products by applying its unique LBL-Technology to existing and emerging needs in life science developments.

Volmerstraße 7b , Berlin , D-12489 , Germany

Phone: **++ 49-30-63 92 36 00** , Fax: **++ 49-30-63 92 36 01**

Carbo-tec - (<http://www.carbo-tec.com/>) [Category: Nanomaterials]

The Carbo-Tec GmbH develops and produces at the basis especially of the dynamic nano-technology nanometric, high-structured, endowed carbon-systems [diamond like structure carbons - DLSC], which have the characteristics of diamonds, as well as of the nano-materials.

Arnold-Sommer-Ring 2 , Baesweiler , D-54299 , Germany

Phone: **0049 2401 805 443** , Fax: **0049 2401 805 449**

Carl Zeiss SMT AG - (<http://www.zeiss.com/>) [Category: Lithography, Tools and instruments]

Carl Zeiss SMT AG focus its operations on three main markets: Lithography Optics, Process Control Solutions and Nanotechnology Systems for the life sciences and material analysis.

Germany

CeNTech GmbH : Center for NanoTechnology

- (<http://www.centech.de/>)

CeNTech promotes the formation of start-up companies that originate from university research and supports the expansion of companies in the nanotechnology sector.

Gievenbecker Weg 11 , Munster , 48149 , Germany

Phone: **+49 (0)251 53406-100** , Fax: **+49 (0)251 53406-102**

Center for Interdisciplinary Nanostructure Science and Technology - CINSaT

- (<http://www.cinsat.uni-kassel.de/homepage.html>) [Category: Academic]

Within the center the departments of Physics, Biology/Chemistry and the Institute of Microstructure Technology and Analytics (IMA) are working together on interdisciplinary research projects to promote the fundamental research in this field, to take part in the development of an important future technology, and to contribute to the strengthening of Hesse as a high-technology market by efficient technology transfer.

Universität Kassel, Center for Interdisciplinary Nanostructure , Kassel , D - 34109 , Germany

Codixx AG - (<http://www.glass-polarizer.com/>) [Category: Optics]

CODIXX AG is a business engaged in the development, production and marketing of communications technology components. It is actively operating in the display technology. ColorPol® polarizers are dichroic glass polarizers developed by CODIXX AG and produced by adopting a unique process.

Gustav-Ricker-Straße 62 , Magdeburg , 39120 , Germany

Phone: **+49 391 6269620** , Fax: **+49 391 6269633** , Foundation date: **1998**

Cytocentrics CCS GmbH - (<http://www.cytocentrics.com/>) [Category: Tools and instruments]

CYTOCENTRICS and its partners excel in patch clamp amplifiers, high-speed multi-channel electronics, automation, nanotechnology and BioMEMS high-volume production. We provide high throughput and high quality patch clamping to assist drug screening of ion channel targets.

Täleswiesenstrasse 3 , Reutlingen , 72770 , Germany

Phone: **+49-7121-5147951** , Fax: **+49-7121-5147957**

Ceo, President: **Thomas Knott, CEO. Dr. Christa Nutzhorn, President** , Foundation date: **2001**

Darmstadt University of Technology: Institute of Materials Science

- (<http://www.ds.mw.tu-darmstadt.de/>) [Category: Academic]

The scientific program of the Thin Films Division combines the synthesis and the characterization with the determination of the properties and the theoretical modeling/simulation of nanostructured materials. Nanostructured materials with structural features in the nanometer range can be found in the form of clusters, thin films, multilayers and nanocrystalline materials often expressed by the dimensionality of 0, 1, 2 and 3. The ultimate goal of the research program is to achieve a better understanding of the fundamental atomistic processes and properties of materials which are dominated by grain boundaries and interfaces. In selecting the materials and the properties, the potential for technological applications is considered.

Darmstadt University of Technology, Institute of Materials Science, Thin Films Division, Petersenstr. 23 , Darmstadt , 64287 , Germany

Phone: **+49 6151 16 6306** , Fax: **+49 6151 16 6335**

EarlyBird Venture Capital - (<http://www.earlybird.com/>) [Category: Capital and funding]

Earlybird's investment philosophy is straight-forward – we seek to invest in companies led by outstanding people who are creating major new markets. Most investments are made in the early-stages or during a phase of expansion while the company is privately held.

VAN-DER-SMISSEN-STRASSE 3 , Hamburg , 22767 , Germany

Phone: **+49 40 432941 0** , Fax: **+49 40 432941 29**

EnablingMNT - (<http://www.enablingmnt.com/>) [Category: Consulting]

The enablingMNT team is well versed in all commercialisation issues relating to the supply chain of MNT: from concept through to product. With this expertise, the team addresses specific customer requirements, particularly, in relation to market intelligence, technical insight, strategic development plans and investment decisions. Based in the UK, Germany and the Netherlands with excellent contacts in the Far East and the USA, the team is able to analyse the worldwide activities in the MNT industry.

4m2c Patric Salomon GmbH, Cranachstrasse 1 , Berlin , 12157 , Germany

Phone: **+49 30 24357870** , Fax: **+49 721 151582528**

[Genthe-X-Coatings GmbH](http://www.gxc-coatings.de/) - (<http://www.gxc-coatings.de/>) [Category: Nanomaterials]

Genthe -X- Coatings (GXC) is a coating company differentiated by its proprietary nanotechnology materials competency. GXC transfers material know-how into reliable mass-production.

Im Schleeke 27-31 , Goslar , 38642 , Germany
Phone: **+49 (0) 5321-343086** , Fax: **+49 (0) 5321-343082**

[GfE Medizintechnik GmbH](http://www.gfe-online.de/) - (<http://www.gfe-online.de/>) [Category: Nanomaterials]

The GfE Group of companies develops materials for future-oriented industries. GfE Medizintechnik GmbH was established as an independent subsidiary of GfE Gesellschaft für Metallurgie mbH. We develop, manufacture and distribute titanium-coated ("titanized") human implants of synthetic materials. Thanks to the latest accomplishments in nanotechnology, synthetic materials of a great variety of classifications can be coated with covalent layers of titanium.

Höfener Strasse 45 , Nurnberg , D-90431 , Germany
Phone: **+49 (0)911-9315 601** , Fax: **+49 (0)911-9315 650**

[Global Surface AG](http://www.globalsurface.com/) - (<http://www.globalsurface.com/>) [Category: Thin films]

Global Surface specializes in surface technology. We undertake research and development with the aim of creating science-based solutions. Novel patented method enables the coating of surfaces with thin and ultrathin layers of thicknesses from 1 nanometer.

Uf Bürgle 12 , Nussbaumen , CH-8537 , Germany
Phone: **+41-52-740 27 44** , Fax: **+41-52-740 27 45**

[Helmut kaiser consultancy \(hkc22\)](http://www.hkc22.com/) - (<http://www.hkc22.com/>) [Category: Consulting]

Helmut Kaiser Consultancy elaborates exclusive international strategies, schemes, technology/market studies, and special studies for concerns, small and midsize enterprises, and government agencies. It has a professional team of engineers, economists and scientists from various different fields (biology, physics, nanotechnology and chemistry).

Sigwartstasse 20 , Tuebingen , D-72076 , Germany
Phone: **0049 07071 67001** , Fax: **0049 07071 68086** , Foundation date: **1980**

[HEMOTEQ GmbH](http://www.hemoteq.de/) - (<http://www.hemoteq.de/>) [Category: Tools and instruments]

Nanocoating design: The successful use of the whole spectra of immobilisation procedures gives HEMOTEQ the power to design tailor made nanocoating solutions on any kind of surface material.

Adenauerstraße 15 , Wurselen , D-52146 , Germany
Phone: **+49 (0)2405.455000** , Fax: **+49 (0)2405.455012**

[IBU-tec GmbH & Co. KG](http://www.ibu-tec.de/) - (<http://www.ibu-tec.de/>) [Category: Nanopowders]

We can generate nanoscale powders with particle size 100 nm or less.

Hainweg 9-10 , Weimar , D-99425 , Germany
Phone: **+49 36 43 / 86 49 - 0** , Fax: **+49 36 43 / 86 49 - 30**

[Infineon Technologies AG](http://www.infineon.com/) - (<http://www.infineon.com/>) [Category: Electronics]

Infineon is an innovator in the international semiconductor industry. We design, develop, manufacture and market a broad range of semiconductors and complete system solutions. Infineon is actually involved in strong research in nanoelectronics.

Corporate Research, Otto-Hahn-Ring 6 , Munich , D-81730 , Germany , Foundation date: **April 1, 1999**

[Integrated BioDiagnostics \(ibidi\)](http://www.ibidi.de/) - (<http://www.ibidi.de/>) [Category: Nanobiotechnology]

Integrated BioDiagnostics (ibidi) is a biotechnology company developing a brand new technology to simplify and accelerate analysis of biological samples. Our R&D team of chemist, biologists and physicists have experience in the fields of genomics, proteomics, surface chemistry, nanotechnology, microfluidics and optics.

Schellingstrasse 4 , Munchen , 80799 , Germany
Phone: **+49 (0)89 / 2180 64 19** , Fax: **+49 (0)89 / 2180 135 39**

[ION-TOF GmbH](http://www.ion-tof.com/) - (<http://www.ion-tof.com/>) [Category: Tools and instruments]

ION-TOF is the leading European manufacturer of Time-of-Flight Secondary Ion Mass Spectrometers (TOF-SIMS) for surface analysis. The involvement in nanoscience projects enables us to understand the instrumental requirements for nanoscience and design them into our instruments. ION-TOF is also an important partner in many other national and international surface science projects.

Gievenbecker Weg 15 , Muenster , 48149 , Germany
Phone: **+49 (0)251-1622 100** , Fax: **+49 (0)251-1622 199**

[ItN Nanovation GmbH](http://www.itn-nanovation.com/) - (<http://www.itn-nanovation.com/>) [Category: Nanomaterials, Nanopowders]

The ItN Nanovation is a young industry enterprise which deals with the production of nano scaled powders and whose further processing to ceramic special products.

Untertürkheimer Straße 25 , Saarbrücken , D-66117 , Germany
Phone: **0681/5001-483** , Fax: **0681/5001-498**

[JPK instruments AG](http://www.jpk.com/) - (<http://www.jpk.com/>) [Category: Imaging and Microscopy, Tools and instruments]

JPK Instruments has one goal: giving the customers the best tools and services for their needs. We bridge the worlds of nanotechnology tools and life science applications with cutting-edge technology such as the unique marriage of optical and scanning probe microscopy.

Bouchéstrasse 12 , Berlin , 12435 , Germany
Phone: **+49 30 5331 12542** , Fax: **+49 30 5331 1202**

Kleindiek Nanotechnik - (<http://www.nanotechnik.com/>) [Category: Tools and instruments]
Kleindiek Nanotechnik offers high precision micro and nano positioning systems.
Aspenhaustrasse 25 , Reutlingen , 72770 , Germany
Phone: **+49 7121 345 395-0** , Fax: **+49 7121 345 395-55**

Klocke Nanotechnik - (<http://www.nanomotor.de/>) [Category: Robotic, Tools and instruments]
If you plan to set up nanopositioning or probing facilities we can help with consultation and development of new solutions.
Besides producing Nanorobotics we help our customers to configure complete systems for analysis or production.
Pascalstr. 17 , Aachen , 52076 , Germany
Phone: **+ 49 - 2408 - 95099 - 20**

Leibniz Institute for Solid State and Materials Research
- (<http://www.ifw-dresden.de/eindex.htm>) [Category: Academic]
The IFW Dresden is devoted to fundamental and applied research and development, with particular emphasis on the fields of solid state and materials research. The research programme is focused on functional materials, both in bulk and thin films. In an interdisciplinary approach it combines fundamental research in physics, chemistry and material science with the specific needs of technological application.
Helmholtzstraße 20 , Dresden , D-01069 , Germany

Ludwig-Maximilians-Universität (LMU): Center for NanoScience (CeNS)
- (<http://www.nanoscience.uni-muenchen.de/lmu/home.htm>) [Category: Academic]
The Center for NanoScience (CeNS), established in 1998, aims to stimulate and support interdisciplinary research in all areas of nanoscience, combining physics, chemistry, biochemistry and life sciences.
Ludwig-Maximilians-Universität, Geschwister-Scholl-Platz 1 , Munchen , Munchen , 80539 , Germany

M+W Zander - (<http://www.mw-zander.com/>) [Category: Consulting]
M+W Zander, a subsidiary of the Jenoptik Group, is active in two business divisions: Facility Engineering and Facility Management. We have been able to provide the experience and benchmarks to identify and assess the unique requirements for small-scale materials and device research facilities.
Lotterbergstr. 30 , Stuttgart , 70499 , Germany
Phone: **+49-7 11-88 04-0** , Fax: **+49-7 11-88 04-13 09**

MagForce Applications GmbH - (<http://www.magforce.de/>) [Category: Medicine and health]
The MFH-Group of companies develops the magnetic fluid hyperthermia method (MFH), a novel, minimally invasive cancer therapy which attacks cancer at the cellular level while leaving healthy tissue largely unharmed. The method consist of two components, nano size iron oxide particles (MagForce) and an external magnetic field applicator (MFH).
Center of Biomedical Nanotechnology, Bldg. 30/21, Spandauer Damm 130 , Berlin , 14050 , Germany
Phone: **0049 30 308 380 – 10** , Fax: **0049 30 308 380 – 22**

MagnaMedics GmbH - (<http://www.magnamedics.com/>) [Category: Medicine and health, Nanobiotechnology]
High Performance Nano, Micro Tools and Materials. In the area of nanobiotechnology MagnaMedics focuses on new, innovative production and developing methods.
Martelenberger Weg 8 , Aachen , 52066 , Germany
Phone: **+49(0)-241-873627** , Fax: **+49(0)-241-874599**
Ceo, President: **Dr. Müller Schulte** , Foundation date: **12.12.2003**

Masterflex AG - (<http://www.masterflex.de/>) [Category: Nanomaterials]
Masterflex AG from Gelsenkirchen is a specialist for customized product and system solutions of special high-tech polymers for industrial and medical applications. The Company looks to nanotechnology which can enhance the properties of polyurethane and open the way for biotechnology.
Willy-Brandt-Allee 300 , Gelsenkirchen , 45891 , Germany
Phone: **0049/209/97077-0** , Fax: **0049/209/97077-33** , Foundation date: **1987**

MIB - Munich Innovative Biomaterials GmbH - (<http://www.mib-biotech.de/>) [Category: Nanobiotechnology]
MIB - Munich Innovative Biomaterials GmbH was founded 1997 in Munich, Germany to develop and manufacture functional biomaterials for technical and scientific applications.
Hans-Meerwein-Strasse , Marburg , 35032 , Germany
Phone: **+49 (0) 6421-2825391** , Fax: **+49 (0) 6421-2825396** , Foundation date: **1997**

Micro resist technology GmbH - (<http://www.microresist.de/>) [Category: Lithography]
The Business unit Photoresists and Nanotechnology conducts fabrication and research & development of positive and negative tone photoresists and polymers for Nanoimprint Lithography.
Köpenicker Str. 325 , Berlin , D-12555 , Germany
Phone: **+49 - 30 - 65 76 21 92** , Fax: **+49 - 30 - 65 76 21 93** , Foundation date: **1993**

Micromod Partikeltechnologie GmbH - (<http://www.micromod.de/>) [Category: Nanobiotechnology]
micromod Partikeltechnologie GmbH was founded with the objective to develop and produce particles with functional properties for biochemical applications. Micromod offers a large assortment of nano- and microparticles listed in more than 1000 catalogue items.
Friedrich-Barnewitz-Str.4 , Rostock-Warnemuende , 18119 , Germany
Phone: **(+49) 3 81/54 34 56 10** , Fax: **(+49) 3 81/54 34 56 20** , Foundation date: **1994**

[n-tec GmbH Technikum](http://www.n-tec.de/) - (<http://www.n-tec.de/>)

Company for innovative surface coating solutions like self cleaning surfaces based on nanoscale structures.

Siemensstraße 3 , Altheim , 84051 , Germany

Phone: **+49 - (0)87 03 - 98 97 64** , Fax: **+49 - (0)87 03 - 98 97 65**

[Nanion Technologies GmbH](http://www.nanion.de/) - (<http://www.nanion.de/>) [Category: Nanobiotechnology, Tools and instruments]

Nanion combines bio and microtechnology in a company serving the life sciences industry by offering products and services which will dramatically increase the speed and efficiency of the drug discovery process in an important segment of the pharmaceutical market.

Pettenkofferstr. 12 , Munchen , 80336 , Germany

Phone: **+49 89 218075 260** , Fax: **+49 89 218075 001**

[Nano Tech coatings GMBH \(Ntc\)](http://www.ntcgbmh.com/) - (<http://www.ntcgbmh.com/>) [Category: Nanomaterials, Tools and instruments]

NTC GmbH is a reliable, competent partner for all manufacturers and processors of materials with the aim of protecting surfaces. Nano-technological coating materials by NTC protect the surfaces of a wide variety of materials from environmental and mechanical corrosion.

Dirminger Str. 17 , Tholey , 66636 , Germany

Phone: **+49(0)68 53 . 40 02 24** , Fax: **+49(0)68 53 . 40 02 41**

Ceo, President: **Dr. Georg Wagner**

[NANO-X GmbH](http://www.nano-x.de/) - (<http://www.nano-x.de/>) [Category: Consulting, Nanomaterials]

NANO-X GmbH develops and produces new materials from chemical nanotechnology with multi-functional properties. The service provided by the company ranges from consultancy in innovations to targeted developments of materials already available for customer-specific applications right through to the production and application of the desired system solutions.

Theodor-Heuss-Strabe 11a , Gudingen , D-66130 , Germany

Phone: **+49 (0)681 95940-0** , Fax: **+49 (0)681 95940-15**

[nanoAnalytics GmbH](http://www.nanoanalytics.de/) - (<http://www.nanoanalytics.de/>) [Category: Consulting, Laboratories]

nanoAnalytics is a service laboratory specialized in the characterization of surfaces and interfaces on the micro- and nanometer scale.

Gievenbecker Weg 11 , Munster , 48149 , Germany

Phone: **+49.251.53406300** , Fax: **+49.251.53406310**

[NanoAndMore GmbH](http://www.nanoandmore.de/) - (<http://www.nanoandmore.de/>) [Category: Imaging and Microscopy, Tools and instruments]

NanoAndMore GmbH was founded with the objective to supply the SPM community in the best possible way with a wide range of consumer goods from SPM probes, calibration standards, substrates to coating material, and more. (Update January 2005 : aquired by NanoWorld Holding AG)

Heidenstock 4 , Wetzlar , D-35578 , Germany

Phone: **+ 49 (0) 6441 870 6272** , Fax: **+ 49 (0) 6441 870 6274** , Foundation date: **2002**

[Nanobionet](http://www.nanobionet.de/) - (<http://www.nanobionet.de/>) [Category: Organizations]

NanoBioNet is a powerful network including as partners universities, research institutes, hospitals, private companies and experts from the areas of technology transfer and patents as well as from economics and finance. A combined horizontal and vertical strategy guarantees complete coverage of the value-added chain, ranging from R&D to the marketing and sales of new or improved products.

Germany

[NanoFocus](http://www.nanofocus-ag.com/) - (<http://www.nanofocus-ag.com/>) [Category: Imaging and Microscopy, Optics, Tools and instruments]

NanoFocus technology is opening up new opportunities in the field of optical 3D surface measurement.

Im Lipperfeld 33 , Oberhausen , 46047 , Germany

Phone: **+49 (0) 208 - 62000 - 0** , Fax: **+49 (0) 208 - 62000 -99**

[Nanogate Coating Systems GmbH](http://www.nanogate.de/) - (<http://www.nanogate.de/>) [Category: Chemistry, Consulting, Nanomaterials]

Depending on the needs of industrial customers or end-users, Nanogate works out turnkey solutions as well as solutions to specific tasks based on chemical nanotechnology. As a complete-services provider Nanogate provides ranges from innovation consulting to materials engineering, production, applications support and marketing all the way to high-availability service.

Gewerbepark Eschbergerweg , Saarbrucken , D-66121 , Germany

Phone: **(+49)-681-980 52-0** , Fax: **(+49)-681-980 52-52**

[Nanonet.de](http://www.nanonet.de/) - (<http://www.nanonet.de/>) [Category: News and information]

This web site presents the nanotechnology landscape in Germany.

Germany

[Nanoparc GmbH](http://www.nanoparc.de/) - (<http://www.nanoparc.de/>) [Category: Tools and instruments]

Our work is focused on the development and implementation of processes and tools for the design and modification of nanostructures and related technologies.

Bautzner Landstraße 45 , Rossendorf , 01454 , Germany

Phone: **++49 (0)351 - 269 5350** , Fax: **++49 (0)351 - 269 5351** , Foundation date: **July 2000**

[NanoPharm AG](http://www.nanopharm.de/) - (<http://www.nanopharm.de/>) [Category: Medicine and health]

NanoPharm AG has developed nanoparticles as a drug-delivery formulation for medical applications (the NANODEL technology).

Leipziger Str. 44 , Magdeburg , 39120 , Germany

Phone: **+49 (0) 391-611 7330** , Fax: **+49 (391) 611-7103**

NanoScape - (<http://www.nanoscape.de/>) [Category: Nanomaterials]

NanoScape is a new enterprise in the field of materials discovery concerned with the design and development of novel, functionalised materials with the potential to open up new processes within the chemical industry.

Butenandtstrasse 11 (E) , Munchen , 81377 , Germany

Phone: **+49-(0)89 - 2180 77608** , Fax: **+49-(0)89 - 2180 77622**

Nanosemiconductor GmbH - (<http://www.nanosemiconductor.com/>) [Category: Electronics]

Nanosemiconductor-GmbH designs and fabricates semiconductor wafers grown by Molecular Beam Epitaxy in (In,Al,Ga)As with Si and C doping elements system using proprietary nanoepitaxial techniques for optoelectronic and microelectronic applications.

Joseph-von-Fraunhofer-Straße 13 , Dortmund , 44227 , Germany

Phone: **+49 (0)231 / 97 42 70 - 00** , Fax: **+49 (0)231 / 97 42 70 - 30**

Nanosolutions GmbH - (<http://www.nano-solutions.de/>) [Category: Nanomaterials]

Nanosolutions develops individualized solutions, which add new features to their customers' products, thereby making them fit for new applications and new markets. Nanosolutions' production process for nanoparticles represents a new departure in the development of materials.

Schnackenburgallee 149 , Hamburg , D-22525 , Germany

Phone: **+49 40 / 54 88 01 - 0** , Fax: **+49 40 / 54 88 01 - 10**

Ceo, President: **Dr. Stephan Haubold** , Foundation date: **June 2000**

Nanostart AG - (<http://www.nanostart.de/>) [Category: Consulting]

Nanostart AG is one of Europe's leading experts in the area of nanotechnology and investments. We combine financial expertise with scientific know-how.

Goethestraße 26-28 , Frankfurt , 60313 , Germany

Phone: **+49(0)69-21 93 96 00** , Fax: **+49(0)69-21 93 96 22**

NanoTechnology GmbH - (<http://www.omicon.de/>) [Category: Imaging and Microscopy, Tools and instruments]

Supplier of solutions for analytic requirements under UHV-conditions in the fields of surface science and nanotechnology

Limburger Str. 75 , Taunusstein , 65232 , Germany

Phone: **06128/987-0** , Fax: **06128/987-185** , Foundation date: **1984**

nanotools GmbH - (<http://www.nano-tools.com/>) [Category: Tools and instruments]

nanotools GmbH is a fast growing company which designs, manufactures and markets tools for nanotechnology applications. Currently the main topics are high quality scanning probes for atomic force and scanning near field microscopy.

Reichenbachstr. 33 , Munich , 80469 , Germany

Phone: **+49 (0)89 1211380** , Fax: **+49 (0)89 12113829**

Nanotrends - (<http://www.nanotrends.de/>) [Category: Organizations]

NanoTrends is a nanotechnology business congress. With its focus on practical applications and with over 40 speakers representing leading corporations, successful start-ups and cutting edge re-search institutes NanoTrends provides a unique opportunity to network with the European nano community.

IIR Deutschland GmbH, Otto-Volger-Str. 21 , Sulzbach/Taunus , D-65843 , Germany

Phone: **++49 - (0) 6196 - 585 - 0** , Fax: **++49 - (0) 6196 - 585 - 490**

Nascatec GmbH - (<http://www.nascatec.de/>) [Category: Tools and instruments]

Development and manufacturing Cantilevers for SPM, AFM, SNOM and microgrippers for nanomanipulation and nanorobotics.

Ludwig-Erhard-Strasse 10 , Kassel , D - 34131 , Germany

Phone: **+49 (0)561 - 920 88 300** , Fax: **+49 (0)561 - 920 88 309**

Ceo, President: **Dr. Tomasz Debski**

NaWoTec GmbH - (<http://www.nawotec.de/>) [Category: Tools and instruments]

Development of systems for 3-dimensional nanostructuring with electron-beam induced chemical reactions.

First commercialized applications are Photo Mask Repair Tools for the semiconductor industry addressing binary photo masks, phase shift masks, and NGL masks .

Industriestraße1 , Rossdorf , 64380 , Germany

Phone: **+49 6154 8038-0** , Fax: **+49 6154 8038-80** , Foundation date: **1999**

Ormecon GmbH - (<http://www.ormecon.de/>) [Category: Nanomaterials, Research]

We perform basic and applied research devoted to chemistry, physics, dispersion, processing and applications of conductive polymers, especially our proprietary organic metal polyaniline (polyphenylene amine).

Ferdinand-Harten-Str. 7 , Ammersbek , D-22941 , Germany

Phone: **040/604 106-0** , Fax: **040/604 106-51**

Ceo, President: **Dr. Bernhard Wessling** , Foundation date: **1996**

Physik Instrumente (PI) - (<http://www.physikinstrumente.com/>) [Category: Tools and instruments]

PI Headquarters. PI employs experienced design and manufacturing teams for nanopositioning and nanomechanics products.

Auf der Römerstrasse 1 , Karlsruhe Palmbach , D-76228 , Germany

Phone: **49 (721) 4846-0** , Fax: **49 (721) 4846-100**

[RAITH GmbH](http://www.raith.de/) - (<http://www.raith.de/>) [Category: Lithography, Tools and instruments]

Raith is an innovative attachment and system supplier for Nanolithography using electrons or ions. Tools and systems are used for R&D and small batch production.

Hauert 18 , Dortmund , D-44227 , Germany

Phone: **++49(0)231-97-5000-0** , Fax: **++49(0)231-97-5000-5**

[Sachtleben Chemie GmbH](http://www.sachtleben.de/) - (<http://www.sachtleben.de/>) [Category: Chemistry, Nanomaterials]

Sachtleben supplies the world with innovative products in the fields of titanium dioxide, functional additives and water chemicals. Titanium dioxide based nanoparticles open up undreamed of innovative potentials for the reduction of damage caused by increasingly aggressive UV radiation.

Postfach 17 04 54 , Duisburg , D-47184 , Germany

Phone: **++49-(0) 20 66-22-0** , Fax: **++49-(0) 20 66-22-20 00**

[Sarastro GmbH](http://www.sarastro-nanotec.com/) - (<http://www.sarastro-nanotec.com/>) [Category: Chemistry]

sarastro GmbH is a company in the field of chemical nanotechnology. Our portfolio includes coatings and solid materials usable in the field of medicine, medical equipment, life science, cosmetics and food.

Zum Schacht 7 , Quierschied-Goettelborn , D-66287 , Germany

Phone: **+49 (0) 6825 - 800890** , Fax: **+49 (0) 6825 - 800891**

[Scanning Probe Microscopy Group](http://www.nano.geo.uni-muenchen.de/) - (<http://www.nano.geo.uni-muenchen.de/>)

The research of our group is centered on experimental physics als well as biophysics and nanoscience applications.

[Scanning Tunneling Microscopy Group \(STM group\)](http://www3.rz-berlin.mpg.de/pc/stm/welcome.html)

- (<http://www3.rz-berlin.mpg.de/pc/stm/welcome.html>) [Category: Imaging and Microscopy]

We are using the atomic resolution of scanning tunneling microscopy (STM) for studying mechanisms and dynamics of chemical processes on metal surfaces in vacuum and in electrolyte solution.

Munich , Germany

[Schott AG](http://www.schott.com/) - (<http://www.schott.com/>) [Category: Thin films]

SCHOTT is a multinational, technology-based group with the core purpose of reaching a sustainable improvement to how people live and work. The company is using nanoparticles for coatings purpose in a broad spectrum of domains such as easy to clean glasses and OLED.

Hattenbergstr. 10 , Mainz , 55122 , Germany

Phone: **+49 (0)6131/66-0** , Fax: **+49 (0)6131/66-2000**

[Siemens AG](http://www.siemens.com/) - (<http://www.siemens.com/>) [Category: Research]

Global company Siemens is involved in Nanotechnology research.

Wittelsbacherplatz 2 , Munich , D-80333 , Germany

Phone: **+49 89 636-00**

[Soft Imaging System GmbH](http://www.soft-imaging.net/) - (<http://www.soft-imaging.net/>) [Category: Imaging and Microscopy]

Digital solutions for imaging and microscopy. Analyzing the scanning electron microscope acquisitions of the nano-structures is carried out using the analySIS® tool especially developed for this task, lineWidth. This measurement program is for unambiguous detection and measurement of the edges of structures.

Johann-Krane-Weg 39 , Munster , 48149 , Germany

Phone: **+49(251) 79800-0** , Fax: **+49(251) 79800-99**

Ceo, President: **Vasant Desai**

[Staib Instruments GmbH](http://www.staibinstruments.com/) - (<http://www.staibinstruments.com/>) [Category: Tools and instruments]

High performance, and reliable state of the art instruments for surface analysis for research, development, and manufacturing. Introduction of nanofocus electron source in 2002.

Hagenastrass e22 , Langenbach , D-85416 , Germany

Phone: **+49 8761 76 240** , Fax: **+49 8761 76 24 60** , Foundation date: **1987**

[State of Bavaria : United States Office For Economic Development](http://www.bavaria.org/)

- (<http://www.bavaria.org/>) [Category: Consulting]

Bavaria supports a comprehensive array of modern industries (including Nanotechnology) poised to deal with the challenges of the 21st century. It has the space for more companies...and can provide all of the support they need to thrive.

560 Lexington Avenue, 17th Floor , New York , New York , 10022 , Usa

Phone: **1-800-595-2990 or 212-317-0588** , Fax: **212-317-0590**

[SuNyx Surface Nanotechnologies GmbH](http://www.sunyx.de/) - (<http://www.sunyx.de/>) [Category: Nanomaterials, Tools and instruments]

SuNyx develops products with functional surfaces and so far unknown material properties using the concepts of nanotechnologies. The core competence of SuNyx is the precise control of material properties using nanoscopic surface structures.

Stolberger Straße 370 , Cologne , 50933 , Germany

Phone: **+49 (0)221 485 2452** , Fax: **+49 (0)221 485 2479**

[Surface Imaging Systems \(S.I.S.\)](http://www.sis-gmbh.com/) - (<http://www.sis-gmbh.com/>) [Category: Imaging and Microscopy]

Manufacturer of scanning probe microscopes providing the full range of AFM/SPM techniques.

Kaiserstrasse 100 , Herzogenrath , D-52134 , Germany

Phone: **+49-2407-56420** , Fax: **+49-2407-5642100** , Foundation date: **1993**

SUSS MicroTec Lithography GmbH - (<http://www.suss.com/>) [Category: Lithography, Tools and instruments]
SUSS MicroTec is a world leading supplier of precision technology providing innovative solutions for markets including Advanced Packaging, MEMS, Nanotechnology, Compound Semiconductor, Silicon-On-Insulator, and 3D Interconnect.
Schleissheimer Str. 90 , Munich , D-85748 , Germany
Phone: **(+49) [0] (89) 32007 -0** , Fax: **:(+49) [0] (89) 32007 -162**

SusTech Darmstadt - (<http://www.sustech.de/>) [Category: Nanomaterials]
SusTech Darmstadt is a center of competence for nanotechnology. Consisting of an international team of currently 30 scientists it develops new materials, systems and products.
SusTech GmbH & Co. KG Darmstadt, Petersenstr. 20 , Darmstadt , D-64287 , Germany
Phone: **+49 (0) 6151-167080** , Fax: **+49 (0) 6151-167081/82**

Synthesechemie - (<http://home.t-online.de/home/penth/index~1.htm>) [Category: Nanomaterials, Nanopowders]
Synthesechemie has been developing the MicroJetReactor technology for producing a range of nanomaterials by chemical precipitation. The MicroJetReactor allows the chemical synthesis process by precipitation to make nanoscale, fine, and shape controlled ceramic powders.
Lebacherstr. 60 , Eiweiler , 66265 , Germany
Phone: **0049 6806 7086** , Fax: **0049 6806 7114**

Team Nanotec GmbH - (<http://www.team-nanotec.de/>) [Category: Tools and instruments]
Team Nanotec GmbH was founded in 1997 as an IBM Germany spin-off. Our team combines unique research and manufacturing skills with extensive experience in micro- and nanofabrication technology.
Wilhelm Schickard Str. 10 , Villingen Schwenningen , 78052 , Germany
Phone: **+49 (0)7721 82 63 3** , Fax: **+49 (0)7721 82 63 40** , Foundation date: **1997**

Triple-O Microscopy GmbH - (<http://www.triple-o.de/>) [Category: Imaging and Microscopy]
Triple-O is a developer and manufacturer of state of the art instruments for scanning probe microscopy.
Behlertstrasse 26 , Potsdam , D-14469 , Germany
Phone: **+49-0331-23129-0** , Fax: **+49-0331-23129-19**

Virus Tracing Group - (<http://www.single-virus-tracing.com/>) [Category: Imaging and Microscopy]
Single Virus Tracing is a microscopic technique, which allows the real time observation of the infectious entry pathway of a virus in a living cell with high spatial accuracy (40 nm) and time resolution (10 ms) under physiological conditions.
Butenandt Str.11 / HausE , Munchen , D-81377 , Germany
Phone: **+49 (0)89 218077547** , Fax: **+49 (0)89 218077548**

Europe – Hungary

[Research Institute for Technical Physics and Materials Science \(Mfa\)](http://www.mfa.kfki.hu/) - (<http://www.mfa.kfki.hu/>) [Category: Research]

Interdisciplinary research performed on complex functional materials and structures, studies of physical, chemical principles, development of characterization techniques, implementation into integrated micro and nano systems.

P.O.Box 49 , Budapest , H-1525 , Hungary

Phone: **(+36-1) 392-2224** , Fax: **(+36-1) 392-2226**

Europe – Ireland

[Allegro Technologies Ltd. \(Deerac Fluidics \(tm\) \)](http://www.allegro-technologies.com/)

- (<http://www.allegro-technologies.com/>) [Category: Tools and instruments]

Allegro Technologies, develops instruments which focus on the aspiration and dispensation of liquid volumes in the nano and micro litre range.

Unit 8, Enterprise Centre, Pearse Street, , Dublin , Ireland

Phone: **+353 1 679 1464** , Fax: **+353 1 6791544**

[CRANN : Centre for Research on Adaptive Nanostructures and Nanodevices](http://www.tcd.ie/Physics/Crann/)

- (<http://www.tcd.ie/Physics/Crann/>) [Category: Research]

CRANN is Ireland's first purpose-built Research Institute with a mission to advance the frontiers of nanoscience, where Physics, Chemistry and Biology converge.

Trinity College Dublin, College Green , Dublin , Ireland

Phone: **+353-1-608-1000**

[Enterprise Ireland](http://www.enterprise-ireland.com/) - (<http://www.enterprise-ireland.com/>) [Category: Capital and funding, Consulting]

Enterprise Ireland, an agency of the Irish government, supports the early stage development of new businesses, particularly in high tech sectors such as nanotechnology, photonics and biotechnology.

Glasnevin , Dublin 9 , Ireland

Phone: **+353-1-808 2000** , Fax: **+353-1-808 2020** , Foundation date: **23 July 1998**

[International Nanofabrication Symposium Conference](http://www.nanofabrication.ie/) - (<http://www.nanofabrication.ie/>)

International Nanofabrication Symposium brings nanotechnology companies, research scientists, industry leaders and investors under the same roof, to explore the impact of nanotechnology on industry and to showcase the commercial potential of applied nanotechnology.

Ireland

[Invest Northern Ireland: Nanotec NI](http://www.investni.com/index/develop/dv-invest-in-research_and_development/rtd_centres_of_excellence/nanotec_ni_-_queens_university_belfast__university_of_ulster.htm)

- (http://www.investni.com/index/develop/dv-invest-in-research_and_development/rtd_centres_of_excellence/nanotec_ni_-_queens_university_belfast__university_of_ulster.htm) [Category: Capital and funding]

Nanotec Northern Ireland, a joint centre between the University of Ulster and Queens University Belfast, will further stimulate this regional industrial and academic expertise. In so doing, it will ensure that Northern Ireland achieves its potential to be a leading region for both research in, and commercialization of, world-class nanotechnology.

44 -58 May Street , Belfast , BT1 4NN , Ireland

Phone: **028 9023 9090** , Fax: **028 9049 0490**

[Irish Nanotechnology Association](http://www.nanotechireland.com/) - (<http://www.nanotechireland.com/>) [Category: Organizations]

The Irish Nanotechnology Association was established in 2002 by Enterprise Ireland to encourage the development of nanomaterials and processes by Irish Industry.

Ireland , Foundation date: **2002**

[Tyndall National Institute: Nanotechnology group](http://www.nmrc.ie/research/nanotechnology/) - (<http://www.nmrc.ie/research/nanotechnology/>)

The objective of nanotechnology research at NMRC is to design and develop the novel nanoscale materials, structures and devices that will provide innovative solutions to the demanding challenges of future ICT.

NMRC, "Lee Maltings", Prospect Row , Ireland

Europe – Italy

Associazione CIVEN - (<http://www.civen.org/>) [Category: Organizations, Physics]

CIVEN is an association between the University of Padova and the University Ca Foscari of Venezia devoted to the promotion of research and training activities in the field of nanotechnology.

Via della Industrie, 17/A , Venezia Mestre , 30175 , Italy

Phone: **+39 041 5094254** , Fax: **+39 041 5594279** , Foundation date: **2003**

Centro ricerche Fiat (Crf) - (<http://www.crf.it/>) [Category: Automotive, Research]

CRF was founded in 1976 as an Engineering Centre providing R&D services to each of the different companies within the FIAT Group. R&D priority includes micro and nanotechnology.

Italy , Foundation date: **1976**

Italian center for Nanotechnology (Nanotec IT) - (<http://www.nanotec.it/>) [Category: Organizations]

Nanotec IT is an autonomous branch of AIRI (Italian Association for Industrial Research) whose primary objective is to become the national focal point for nanotechnology and contribute to make more effective the activities going on in the Country in this field so that these efforts could translate into a competitive advantage for the national industry.

Viale Gorizia, 25/c , Rome , 00198 , Italy

Phone: **+39 068848831** , Fax: **+39 068552949**

Mbn S.r.l - (<http://www.mbn.it/>) [Category: Nanomaterials]

MBN is a company with the mission to reach the production of new nanophased materials on industrial scale, today MBN owns a high-tech manufacturing process of nano-materials with a production capacity of more than 200 tons per year.

Via G. Bortolan, 42 , Vascon di Carbonera , Venice , 31050 , Italy

Phone: **+39.0422.447311** , Fax: **+39.0422.447318** , Foundation date: **1994**

nanoStructures and bioSystems at Surfaces (S3) - (<http://www.s3.infm.it/>) [Category: Research]

S3 is an interdisciplinary National Research Center of INFM devoted to nanoscience and nanotechnology.

via Campi 213A , Modena , I-41100 , Italy

Phone: **+39 059 2055282** , Fax: **+39 059 374794**

National laboratory Tasc - (<http://www.tasc.infm.it/>) [Category: Laboratories]

The mission of the TASC-INFM National Laboratory is twofold: it serves as a National resource for the solid state physics materials science, and synchrotron radiation spectroscopy communities, and it implements a number of advanced in-house research programs including growth and elaboration of new materials and nanostructures.

TASC-INFM Laboratory, Area di Ricerca di Trieste , Trieste , I-34012 , Italy

Phone: **+39-040-3756464** , Fax: **+39-040-226767**

National Nanotechnology lab (NNL) - (<http://www.nnl.it/>) [Category: Laboratories]

NNL is a cross-disciplinary nanotechnology facility for nanometer scale research and technology.

Via Arnesano , Lecce , 73100 , Italy

Phone: **+39 0832 298205** , Fax: **+39 0832 298238**

NEST - (<http://leopardi.cmp.sns.it/>) [Category: Research]

National Enterprise for nanoScience and nanoTechnology (Nest).

Via della faggiola 17, 19 , Pisa , 56126 , Italy

Phone: **++39 05 0 5 0 9418** , Fax: **++39 05 0 5 0 9417**

Società Italiana Brevetti - (<http://www.sib.com/>) [Category: Legal]

We are developing specific expertise in patent protection of nanotechnological inventions, in many of the different technical fields making the nanoscience platform.

Piazza di Pietra 38/39 , Rome , 00186 , Italy

Phone: **+39 06 695441** , Fax: **+39 0669544810**

Ceo, President: **Dr. Fabrizio De Benedetti** , Foundation date: **1882**

Veneto Nanotech - (<http://www.venetonanotech.it/>) [Category: Research]

Veneto Nanotech will create a virtuous circle involving research institutions, innovative companies and private and public investors to foster leading entrepreneurship in nanotechnologies applied to materials.

Via della Croce Rossa, 112 , Padova , 35129 , Italy

Phone: **+39 049 8697501 | ext. 512** , Fax: **+39 049 8697511**

Europe – Lithuania

Kaunas University of Technology: Research Center for Microsystems and Nanotechnology

- (<http://www.microsys.ktu.lt/>) [Category: Academic]

Research Center for Microsystems and Nanotechnology (former "Vibrotechnika") was founded in 1970 as a center for basic and applied research in the fields of Precision Engineering and was funded mainly by former Soviet Union Space and Military agencies. Soon, it became a main center in the former SU in the fields of Precision and Ultraprecision Engineering based on the smart materials like piezoelectrics, magnetostrictives, etc.

Studentu 65 , Kaunas , LT-3031 , Lithuania

Phone: **+370 37 451588** , Fax: **+370 37 451588**

Europe – Netherlands

Amazuro - (<http://www.amazuro.com/>) [Category: Consulting]

Amazuro is a start up aiming to develop sustainable concepts and new business based on new technologies. Analyses are made where (your) technologies can be applied. We offer integrated product development and strategic analysis and studies. Nanotechnology area of focus: solar cells enabled by nanotechnology .

Keizersgracht 203 , Amsterdam , 1016 DS , Netherlands

Phone: **020 320 06 11**

Aquamarijn Micro Filtration BV - (<http://www.microfiltration.nl/>) [Category: Medicine and health, Nanobiotechnology]

AQUAMARIJN introduces the microsieve(R) a micro filtration membrane that meets your specialised applications. The most important features are the precision formed 0.1 to 100 micron pores in a 0.5 to 5 micron thick membrane plate with a surface roughness down to 10 nanometer.

Berkelkade 11 , Zutphen , 7201 JE , Netherlands

Phone: **+31 575 51 97 51** , Fax: **+31 84 882 3204**

Combimat - (<http://www.combimat.org/>) [Category: Research]

The site Combimat.org is devoted to the combinatorial research efforts of the Schubert Group: Macromolecular Chemistry and Nanoscience within the Eindhoven University of Technology in The Netherlands.

Netherlands

Delft University of Technology - (<http://qt.tn.tudelft.nl/>) [Category: Academic]

Quantum Transport (QT) is a research group in the department of NanoScience in the Faculty of Applied Science at Delft University of Technology

Kavli Institute of Nanoscience Delft, PO Box 5046 , Delft , 2600 GA Delft , Netherlands

Phone: **+31-15-278-4276** , Fax: **+31-15-278-3251**

Delft University of Technology: Molecular Biophysics Group - (<http://www.mb.tn.tudelft.nl/>) [Category: Academic]

The research of the MB group focuses on single-molecule biophysics. The group employs magnetic and optical tweezers, AFM, STM, sensitive electrical measurements, and nanofabricated structures to study biomolecular systems and foster new nanotechnology.

Delft University of Technology, Faculty of Applied Science, Department of Applied Physics, Section Molecular Biophysics (MB), Lorentzweg 1 , Delft , CJ Delft , 2600 GA Delft , Netherlands

Kavli Foundation : Institute of Nanoscience Delft - (<http://www.ns.tudelft.nl/>) [Category: Academic]

The department of NanoScience consists of six research groups and a nanofacility cleanroom, all aimed at innovative research at the current frontier of science on a nano scale.

Lorentzweg 1 , Delft , Delft , 2628 CJ , Netherlands

Phone: **+31 (0)15 - 278 5936** , Fax: **+31 (0)15 - 278 3278**

Lenntech Water- & Luchtbehandeling Holding B.V. - (<http://www.lenntech.com/>) [Category: Products and applications]

Lenntech supplies industrial water treatment and air treatment systems for disinfection, (nano)filtration, odor control and recycling of water and air using environmentally friendly technologies such as ozone, uv, chlorine dioxide, biofilters and Ecosorb.

Rotterdamseweg 402 M , Delft , 2629 HH , Netherlands

Phone: **(+31)(0)15 26.10.900** , Fax: **(+31)(0)15 26.16.289**

MS Macrosystem - (<http://www.msmacrosystem.nl/>) [Category: Imaging and Microscopy, Software]

3D software with interactive measurement tools for microscopy. Aimed for R&D in the field of scanning microscopy (SPM, AFM, STM, SNOM, NSOM, etc.) as well as 3D Laser Beam measurement.

Tromplaan 1 , Maarn , NL-3951 CL , Netherlands

Phone: **00 31 343 441323** , Fax: **00 31 343 443103**

Nanomi - (<http://www.nanomi.com/>) [Category: Tools and instruments]

Nanomi offers you fabrication methods for your nano and micro engineered product. Featuring high aspect ratio Electron microscope photograph showing a phase separated polymer microsievestructures in almost any type of polymer, our phase separation moulding technology might give your idea a bright future.

De Veldmaat 10 , Enschede , NL-7522 , Netherlands

Phone: **+31 643 01 02 03** , Fax: **+31 8483 500 90**

Netherlands Foreign Investment Agency (NFIA) : Technology Matchmaking

- (<http://www.nfia.com/technologymatchmaking>) [Category: Organizations]

Technology Matchmaking is a service provided by the Netherlands Foreign Investment Agency (NFIA) to further assist foreign (nano)technology companies seeking European partners and a supportive business environment. Technology Matchmaking facilitates the search process for a suitable technology partner in the Netherlands.

New York Office, One Rockefeller Plaza , New York , New York , 10020 , Usa

Phone: **212-246-1434** , Fax: **212-246-9769**

Philips Research Laboratories (*Nyse* : *Phg*) - (<http://www.research.philips.com/>) [Category: Laboratories]
Nanotechnology provides promising options in several areas that match the business interest of Philips, for example in displays, semiconductor manufacturing and lighting.
Prof. Holstlaan 4 , Eindhoven , 5656 AA , Netherlands
Phone: **+31-40-27 43333**

Qeam - (<http://www.qeam.com/>) [Category: Consulting]
Qeam is small nanotechnology focused business consultancy. We support organisations with the (new) business aspects of nanotechnology innovations.
Vierde Binnenvestgracht 19 , Leiden , 2311 NT , Netherlands
Phone: **+31 (0) 646 20 78 58**

Europe – Slovakia

RT Group Ltd. - (<http://www.rtnano.com/>) [Category: Nanotubes]
Supplies in large amounts of Nanocrystals (SWNTs, MWNTs) at bargain prices.
Kubranska 67/102 , Trencin , Slovakia , 91101 , Slovakia
Phone: **00421327441302** , Fax: **00421327441303**
Ceo, President: **Richard Skalik** , Foundation date: **2003**

Europe – Spain

CIDETEC (Centre for Electrochemical Technologies) - (<http://www.cidetec.es/>)
CIDETEC mission is to serve both the industrial sectors related to electrochemistry and the Administration and society in general, its core activity being the field of applied research. The New Materials Department of CIDETEC is totally involved in this sustainable trend of synthesis, development and optimisation of new materials (including nanomaterials) for final industrial application.
Parque Tecnológico de Miramón, Pº Miramón, 196 , San Sebastian , 20009 , Spain
Phone: **943 30 90 22** , Fax: **943 30 91 36** , Foundation date: **1997**

Científica - (<http://www.cientifica.com/>) [Category: Consulting]
Científica is the business information and consulting arm of CMP Científica, providing global nanotechnology business intelligence and consulting services to industry and investors worldwide.
Oficina 19-20, Edificio BurgoSol, C/ Comunidad de Madrid 35 - bis , Madrid , Las Rozas , 28230 , Spain

Grupo Antolin - (<http://www.grupoantolin.com/>) [Category: Automotive]
Focused on the automobile industry, Grupo Antolin-Ingenieria Carbon Nanofibers, supplies conductive thermoplastic polymer compoundings and nanofibers in "powder" form for thermoset composites.
Carretera Madrid-Irún Km244,8 , Burgos , E09007 , Spain
Phone: **00 34 947 - 47 77 00** , Fax: **00 34 947 - 48 48 08**

Nanotec Electronica - (<http://www.nanotec.es/>) [Category: Imaging and Microscopy]
Nanotec Electronica is a company devoted to the design, construction and development of Scanning Probe Microscopes and related devices.
Pabellon C, Campus UAM Cantoblanco , Madrid , E-28049 , Spain
Phone: **+34-914 973 436** , Fax: **+34-914 973 437**
Ceo, President: **Rafael Fernandez** , Foundation date: **1998**

Nanotecnología Euroresidentes
- (<http://www.euroresidentes.com/futuro/nanotecnologia/nanotecnologia.htm>) [Category: News and information]
One of the first Spanish-speaking websites specialised in Nanotechnology offering the latest news, articles, products, jobs, dictionary, books, research, international congresses etc. related to the Nanotechnology and Nanoscience.
Murcia , Spain

Nanotecnología Responsable
- (http://www.euroresidentes.com/futuro/nanotecnologia/nanotecnologia_responsable/nanotecnologia_responsable.htm) [Category: Organizations]
Spanish version of the center for responsible nanotechnology (CRN).

Phantoms network - (<http://www.phantomsnet.net/>) [Category: Consulting, Organizations]
The PHANTOMS network exists to focus European coordination in areas of Nanotechnology research that are expected to have long term strategic impacts. The long-term objective is to yield novel, exploitable devices.
Spain

Spanish Nanotechnology Network - (<http://www.nanospain.net/>) [Category: Consulting]
In order to ensure that Spanish industry and R&D facilities play a key role in this field, the NanoSpain Network scheme aims to promote Spanish science and research through a multi-national networking action and to stimulate commercial Nanotechnology applications.
Spain

Europe – Sweden

[Chalmers University of Technology: Department of Microtechnology and Nanoscience](http://www.mc2.chalmers.se/)

- (<http://www.mc2.chalmers.se/>) [Category: Academic]

MC2 has the scientific expertise and the technical facilities to become a world leading research centre for micro and nanotechnologies .

Chalmers Tekniska Högskola, Sektionen för mikroteknologi och nanovetenskap (MC2) , Göteborg , 412 96 , Sweden

Phone: **031-772 1000** , Fax: **031-772 8498**

[Eka Chemicals AB, Colloidal Silica Group](http://www.colloidalsilica.com/) - (<http://www.colloidalsilica.com/>) [Category: Nanomaterials]

We produce a wide range of colloidal silicas and can help you to choose the best grade for your applications. We provide a wide range of custom-graded, nanometer-sized colloidal silica solutions.

Eka Chemicals AB, Colloidal Silica Group , Bohus , SE-445 80 , Sweden

Phone: **+46 31 58 70 00** , Fax: **+46 31 58 78 59**

[Lund University: The Nanometer Structure Consortium](http://www.nano.ftf.lth.se/) - (<http://www.nano.ftf.lth.se/>) [Category: Academic]

The Nanometer Structure Consortium is the host to several national and international research programs in the area of nanoscience.

Nanometer Consortium, c/o Mona Hammar, P.O. Box 118 , Lund , S-221 00 , Sweden

Phone: **+46-46-222 76 77** , Fax: **+46-46-222 36 37**

[Nanofactory Instruments AB](http://www.nanofactory.com/) - (<http://www.nanofactory.com/>) [Category: Imaging and Microscopy]

Nanofactory Instruments develop, manufacture and sell unique solutions for the electron microscopy market, giving users the possibility to simultaneously image and manipulate at atomic levels, all inside electron microscopes. The company bases its technology on almost a decade of pioneering research by its founder Håkan Olin, professor in the Solid State Physics department at Chalmers University of Technology

Walleriusgatan 2 , Göteborg , SE 412 58 , Sweden

Phone: **+46 31 16 28 10** , Fax: **+46 31 16 59 85** , Foundation date: **1999**

[Nanonordic.com](http://www.nanonordic.com/) - (<http://www.nanonordic.com/>) [Category: News and information]

The Nano Nordic Network is a pan-Nordic forum that offers in depth knowledge of the emerging micro mems and nanotechnology industry.

Midfield Media, Industrigatan 4 , Stockholm , S-112 46 , Sweden

Phone: **+46 (0)8 650 74 40** , Fax: **+46 (0)8 441 07 93**

[Nanoxis AB](http://www.nanoxis.se/) - (<http://www.nanoxis.se/>) [Category: Nanobiotechnology]

Nanoxis AB, a Sweden based nano biotechnology company developing advanced biochips within the areas of proteomics and genetics.

MC2 Building A at Chalmers, 5th Floor (A527), Kemivägen 9 , Gothenburg , SE-412 96 , Sweden

Phone: **+46 (0) 31 772 4944** , Fax: **+46 (0) 70 232 8477**

[Obducat AB](http://www.obducat.com/) ([Pink Sheet](#) : [Obdcaf](#)) - (<http://www.obducat.com/>) [Category: Tools and instruments]

Obducat develops and supplies technologies and processes for production and analysis of micro and nano structures and provide solutions to companies working with information storage, semiconductors, printed circuit boards, and sensors.

Geijersgatan 2A, P.O. Box 580 , Malmö , SE-201 25 , Sweden

Phone: **+46 40 36 21 00** , Fax: **+46 40 36 21 60**

Ceo, President: **Patrik Lundström**

[Pronano AB](http://www.pronano.se/) - (<http://www.pronano.se/>) [Category: Consulting]

Pronano aims at advancing the application of nanotechnology in industry, Sweden.

Minc, Anckargripsgatan 3 , Malmö , SE-211 , Sweden

Phone: **+46 734 – 34 00 20** , Fax: **+46 734 – 34 00 20**

[Sandvik AB](http://www.sandvik.com/) ([Stockholm Stock Exchange](#) : [Sand](#)) - (<http://www.sandvik.com/>)

Sandvik is a high-technology, engineering group with advanced products and a world-leading position within selected areas. The company has developed an Ultra High-Strength Material based on nanotechnology: the Nanoflex (TM).

Sandviken , SE-811 , Sweden

Phone: **+46 (0)26 26 00 00**

Ceo, President: **Lars Pettersson**

Europe – United Kingdom

Aktina Limited - (<http://www.aktina.co.uk/>)

Nano-engineered films for creating stable surface structures.

Aktina Ltd, Harris Building, University of Dundee, Dundee, DD1 4HN, United Kingdom

Phone: **+44 (0)1382 344401**, Fax: **+44 (0)1382 348612**

Aquila Instruments Ltd. - (<http://www.aquila-instruments.com/>) [Category: Tools and instruments]

Aquila Instruments Ltd is a Cambridge based manufacturer of precision optical instrumentation, specialising in Spectrophotometry systems for the non-destructive analysis of thin film coatings. (Nanometer scale working capabilities.)

Ickleton Road, Duxford, CB2 4XQ, United Kingdom

Phone: **+44 (0)1223 832599**, Fax: **+44 (0)1223 837027**, Foundation date: **2000**

Arry Internationnal Trading Group Limited - (<http://www.nanotubeseu.com/>) [Category: Nanotubes]

Supplier of a wide variety of nanotubes powders with a quantity ranging from grams to tons.

11 Merchant Street, Derby, DE22 3AN, United Kingdom

Phone: **Mobile:0044 (0)78410 18147**

Avacta, Ltd. - (<http://www.avacta.com/>) [Category: Consulting]

Avacta provides research and development services, technical consulting and contract analytical services to industry, government and academia. Avacta specialises in spectroscopy, microscopy, chemical analysis, instrumentation and in tailored, innovative solutions to client requirements.

103 Clarendon Road, Leeds, LS2 9DF, United Kingdom

Phone: **+44(0) 870 835 4367**, Fax: **+44(0) 870 835 4368**

Btg - (<http://www.btgplc.com/>) [Category: Consulting]

BTG's business is finding, developing, commercialising new technologies, in a broad range of sectors, including nanotechnology.

10 Fleet Place, London, EC4M 7SB, United Kingdom

Phone: **+44 (0)20 7575 0000**, Fax: **+44 (0)20 7575 0010**

Cenamaps - (<http://www.cenamaps.com/>) [Category: Organizations]

CENAMPS is an international Centre of Excellence for Nanotechnology, Micro and Photonic Systems. We are an independent and entrepreneurial not-for-profit organisation, developing and commercialising small-scale technologies. Our services are focused on stimulating high-tech high-value-add new product innovation and manufacturing technologies in advanced functional materials, biotech, electronics & photonics.

The Fabriam Centre, Atmel Way, Middle Engine Lane, NE28 9NZ, United Kingdom

Phone: **+44(0)191 280 4782**, Fax: **+44(0)191 280 5525**

Cornupia Capital, Ltd. - (<http://www.cornupia.com/>) [Category: Capital and funding]

Cornupia Capital Ltd. is an investment bank that provides internationally focused financial services and specialises in mergers and acquisitions. Investment interests are focused on the biotechnology industry and its bordering sectors of particular future value nanotechnology. Visit Cornupia Capital, Ltd.

27 Old Gloucester Street, London, WC1N 3XX, United Kingdom

Phone: **+44 7050 657 739**, Fax: **+44 7050 657 740**

DTI's UK Micro and Nanotechnology (MNT) Network - (<http://www.microandnanotech.info/>) [Category: Consulting]

The UK Micro and Nanotechnology (MNT) Network is currently being established and will provide a market-oriented focus for the facilities, people and organisations engaged in Micro- and Nanotechnologies in the UK. This Network will lower entry barriers and will drive the widespread market development and exploitation of these technologies - building a prosperous, world-class MNT sector in the UK.

United Kingdom

Exitech Ltd. - (<http://www.exitech.co.uk/>) [Category: Tools and instruments]

Exitech specializes in the use of lasers for micro and nanofabrication applications in industry and is now the world's leading supplier of pulsed laser processing systems that integrate together the laser source, beam delivery, diagnostics, parts handling, alignment and machine control.

Oxford Industrial Park, Oxford, Yarnton, OX5 1QU, United Kingdom

Phone: **+44 (0)1865 290400**, Fax: **+44 (0)1865 290401**, Foundation date: **1984**

First Stage Capital Ltd. - (<http://www.firststagecapital.com/>) [Category: Capital and funding]

FirstStage Capital is a corporate finance house that specialises in providing fund raising and M&A advice to technology companies.

Elsinore House, 77 Fulham Palace Road, London, W6 8JA, United Kingdom

Phone: **020 8563 1563**, Fax: **020 8563 2767**

Haseltine Lake - (<http://www.haseltinelake.com/>) [Category: Legal]

Patent and trademark attorneys. We represent clients from a wide selection of industry sub sectors such as electronics and nanotechnology Applications, telecommunications, chemical....

Imperial House, 15-19 Kingsway, London, WC2B 6UD, United Kingdom

Phone: **+44 (0) 20 7420 0500**, Fax: **+44 (0) 20 7420 0505**

Hydrogen Solar Ltd. - (<http://www.hydrogensolar.com/>) [Category: Energy]

Hydrogen Solar was born of a vision by its founder, Julian Keable, for a clean renewable source of energy. He met Prof Graetzel, head of PhotoChemistry at the Swiss Federal University of Technology in Lausanne (EPFL), Switzerland, a world renowned expert in the application of nanotechnology to photovoltaic devices and coinventor of the Tandem Cell™, which uses sunlight to split water into hydrogen and oxygen.

The Surrey Technology Center, 40 Occam Road, Surrey Research Park , Guildford , GU2 7YG , United Kingdom
Phone: (+44) (0) (1483) 688 073 , Fax: (+44) (0) (1483) 449 530

iCurie Lab Holdings, Ltd - (<http://www.icurie.com/>) [Category: Computers, Products and applications]

iCurie Lab Holdings, Ltd, a U.K. holding corporation based in London, is engaged in research, development and commercialization of advanced microfluidic and nanofluidic technologies for use in nanoelectric machines and micro electromechanical (MEMS) systems. (Acquired by Hansen Gray & Company, Inc.)

12 Plumtree Court , London , EC4A 4HT , United Kingdom

Inex - (<http://www.inex.org.uk/>) [Category: Tools and instruments]

INEX is the business arm of the Institute for Nanoscale Science & Technology (INSAT) at the University of Newcastle. We offer services in micro and nanosystem prototyping, product development, small volume production, training, and licensing...

Herschel Annex Building, University of Newcastle, Newcastle-upon-Tyne , NE1 7ER , United Kingdom

Phone: +44 (0) 191 222 3500 , Fax: +44 (0) 191 222 3528

Infinitesima Ltd. - (<http://www.infinitesima.com/>) [Category: Imaging and Microscopy]

Infinitesima is a dynamic company leading the way in innovative developments for Scanning Probe Microscopy, a key enabling technology that allows one to visualise and characterise surfaces at a molecular level.

H.H. Willis Physics Laboratory, Tyndall Avenue , Bristol , BS8 1TL , United Kingdom

Phone: +44 (0)117 928 8952

Institute of Nanotechnology - (<http://www.nano.org.uk/>) [Category: News and information]

Since its inception, the Institute has developed very close links with the nanotechnology community in the UK, Europe and the US. This has enabled it to produce its own unique highly informative reports on nanotechnology.

6 The Alpha Centre, University of Stirling Innovation Park , Stirling , Scotland , FK9 4NF , United Kingdom

Phone: +44 (0) 1786 447520 , Fax: +44 (0)1786 447530

Intertek ASG - (<http://www.intertek-cb.com/newsitetest/services/asg/index.shtml>) [Category: Laboratories]

Intertek Analytical Sciences Group (ASG) laboratory is a world class laboratory providing advanced analytical chemistry and scientific services. Intertek ASG capabilities support innovation in Biotechnology, Pharmaceuticals, Electronic Materials, Nanotechnology, Speciality and Fine Chemicals.

PO Box 42, Hexagon House , Manchester , M9 8ZS , United Kingdom

Phone: 44 (0)161 721 1057 , Fax: +44 (0)161 721 1654

Journal of Nanobiotechnology (BioMed Central Ltd)

- (<http://www.jnanobiotechnology.com/>) [Category: Nanobiotechnology]

Journal of Nanobiotechnology will publish original papers, and reviews describing scientific and technological advances in the fields of medical, biological and nanoscale sciences.

BioMed Central Ltd, Middlesex House, 34-42 Cleveland Street , London , W1T 4LB , United Kingdom

Phone: +44 (0)20 7323 0323 , Fax: +44 (0)20 7631 9923

JR Nanotech Plc - (<http://www.jrnanotech.com/>) [Category: Medicine and health]

JR Nanotech PLC is a healthcare company which promotes the application of nano silver. We use nano silver particles as an antibacterial substance to provide effective and complication free treatment for age old healthcare .

145 Chase road , London , N14 4JP , United Kingdom

Phone: +44 7774 626 378 , Fax: +44 (0)20 882 1087

Ceo, President: **T.S. Kwan** , Foundation date: **Nov 2002**

Kelvin Nanotechnology LTD. - (<http://www.kelvinnanotechnology.com/>) [Category: Electronics, Lithography, Tools and instruments]

Complete set of semiconductor fabrication & processing tools is operated by an experienced team of researchers, making Kelvin Nanotechnology an excellent choice to subcontract the R&D needs of SMEs, large companies and Universities across the world.

Rankine building, Oakfield Avenue , Glasgow , Scotland , G12 8LT , United Kingdom

Phone: +44(0)141 330 4869 , Fax: +44(0)141 330 3726

London Centre for Nanotechnology (LCN) - (<http://www.london-nano.ucl.ac.uk/>) [Category: Research]

The London Centre for Nanotechnology (LCN), has been designed to act as a focus for current interdisciplinary nanoscale materials and device research.

17-19 Gordon Street , London , United Kingdom

LOT-Oriel UK - (<http://www.lot-oriel.com/uk/htm/all/home01.php>) [Category: Tools and instruments]

LOT is the UK's leading independent distributor of surface analysis, spectroscopy and imaging instrumentation. We supply leading edge scientific instruments to industry and academia in the UK and Ireland. Has a range of nanotechnology products such as scanning probe microscope, nanomanipulators...

1 Mole Business Park , Leatherhead , Surrey , KT22 7BA , United Kingdom

Phone: 01372 378822 , Fax: 01372 375353

LW Associates - (<http://www.lwassociates.me.uk/>) [Category: Consulting]

We are a highly specialized consultancy. LWA focuses on international development issues. A major aspect of our business is European development. LWA now serves the Biotechnology and Nanotechnology industries.

95 Wilton Road, Suite 3 , London , SW1V 1BZ , United Kingdom

Phone: **+44 (70) 0580 3591**

Malvern Instruments Ltd. - (<http://www.malvern.co.uk/>) [Category: Tools and instruments]

For more than 30 years, Malvern has been providing innovative solutions in the field of particle characterization. In recent years, Malvern's product range has expanded to include characterization of nano-size particles in the biotechnology and pharmaceutical sectors.

Enigma Business Park, Grovewood Road , Malvern , Worcestershire , WR14 1XZ , United Kingdom

Phone: **+44 (0)1684 892456** , Fax: **+44 (0)1684 892789**

Manchester Centre for Mesoscience & Nanotechnology - (<http://www.cs.man.ac.uk/nanotechnology/>) [Category: Research]

The goal of the centre is to create an easy-to-access-and-use, multidisciplinary workshop with extensive facilities, that allows researchers to fabricate, visualise and characterise structures and devices containing individual elements from a few microns down to 10 nm in size. The facility is specially designed for advanced multidisciplinary research such that researchers with little previous experience in nanotechnology could use it to join and collaborate with those already active and experienced in the subject.

Information Technology Building, University of Manchester , Manchester , M13 9PL , United Kingdom

Phone: **+44 (0)161 275 4552** , Fax: **+44 (0)161 275 4527**

Mantis Deposition, Ltd. - (<http://www.mantisdeposition.com/>) [Category: Tools and instruments]

MANTIS Deposition is dedicated to the manufacture of high-quality deposition components for cutting-edge applications. Our product offerings include; nanocluster deposition sources and systems, RF atom and RF ion sources, e-beam evaporators, k-cells and thermal gas crackers.

2 Goodson Industrial Mews, Wellington Street, Thame , Thame , Oxfordshire , OX9 3BX , United Kingdom

Phone: **+44 1844 260160** , Fax: **+44 1844 260421**

Metal Nanopowders Ltd - (<http://www.metalnanopowders.com/>) [Category: Nanopowders]

Metal Nanopowders Ltd, a spin-off from the University of Birmingham, is dedicated to the production of metal powders at the sub-100nm scale. Our facilities allow us to produce nanopowders with exceptional purity & physical properties.

University of Birmingham, Department of Metallurgy and Materials , Birmingham , B15 2TT , United Kingdom

Micro Materials Limited - (<http://freespace.virgin.net/micro.materials/>) [Category: Nanomaterials]

Micro Materials have developed the powerful NanoTest™ modular system specifically to meet the challenge of materials testing at the nano- and micro-scale for research, development and production.

Unit 3, The Byre , Wrexham Technology Park , Wrexham , LL13 7YP , United Kingdom

Phone: **+44 (0)1978 261615** , Fax: **+44 (0)1978 356966**

Nano Technology Systems Division of Carl Zeiss SMT (Formerly LEO Electron Microscopy Group Ltd)

- (<http://www.smt.zeiss.com/nts>) [Category: Imaging and Microscopy, Lithography]

The Nano Technology Systems Division of Carl Zeiss SMT provides its customers with the latest leading-edge E-Beam technology. Within this division you will find over four decades of accumulated experience in the field of scanning electron microscopy and six decades of experience in the field of transmission electron microscopy.

511 Coldhams Lane , Cambridge , CB1 3JS , United Kingdom

Phone: **+4412 23 / 414166** , Fax: **+4412 23 / 412776**

Nanoco - (<http://www.nanoco.biz/>) [Category: Tools and instruments]

Nanoco was established in order to commercialize unique, proprietary and widely-patented methods of synthesizing quantum dots. Nanoco's mission is to be leader in the manufacture of high-performance nanoparticles.

48 Grafton Street , Manchester , M13 9XX , United Kingdom

Phone: **+44 (0)161 606 7254** , Fax: **+44 (0)161 606 7300** , Foundation date: **2001**

Nanograph Systems, Ltd.

- (<http://www.nanographsystems.co.uk/>) [Category: Imaging and Microscopy, Tools and instruments]

Nanograph Systems provides high quality innovative tools for nanotechnology research. Our flagship Scanning Probe Microscope is the Nanograph UHV STM.

School of Physics & Astronomy, University Park , Nottingham , NG7 2RD , United Kingdom

Phone: **+44 (0) 115 8467709** , Fax: **+44 (0) 115 9515180**

NanoMagnetics Ltd. - (<http://www.nanomagnetics.com/>) [Category: Computers, Nanomaterials]

NanoMagnetics designs and manufactures an advanced magnetic material, DataInk™, for the computer hard disk industry.

108 Longmead Road , Bristol , BS16 7FG , United Kingdom

Phone: **+44 (0)1179 104160** , Fax: **+44 (0)1179 104161**

NanoMicroClub - (<http://www.nanomicroclub.com/>)

The key aim of the NanoMicroClub and our networking meetings is to focus on bringing together nano and microtechnology companies, and providing them with an excellent opportunity to network with selected corporate members and key mentors from leading companies.

6 Alpha Centre, Stirling University Innovation Park , Stirling , Scotland , FK9 4NF , United Kingdom

Phone: **01786 447520** , Fax: **01786 447530**

NanoSight, Ltd. - (<http://www.nanosight.ukideas.com/>) [Category: Optics]

NanoSight technology provides a means by which a compact, low cost attachment to an existing optical microscope can be used to visualise nanoscale particles (as small as 20nm) for the purpose of counting, sizing and analysing particle size distribution.

Salisbury , United Kingdom

Phone: **0044 (0)1666 837339**

Nanotechnology and Nanoscience, study (The Royal Academy of Engineering, The Royal Society)

- (<http://www.nanotec.org.uk/>) [Category: Organizations]

In June 2003 the UK Government commissioned the Royal Society, the UK national academy of science, and the Royal Academy of Engineering, the UK national academy of engineering, to carry out an independent study of likely developments and whether nanotechnology raises or is likely to raise new ethical, health and safety or social issues which are not covered by current regulation.

United Kingdom

Nanotechtimes - (<http://www.nanotechtimes.com/>) [Category: Jobs]

Nanotechnology Jobs and Careers. Look here for the latest global positions. Candidates and employers register for free.

1 Bonnair, St Gotts , Leeds , LS12 1DL , United Kingdom

Phone: **+44(0)845 890 1504**

National Physical Laboratory: The UK's National Measurement Laboratory

- (<http://www.npl.co.uk/nanotech/>) [Category: Laboratories]

NPL maintains world-class metrology facilities and offers calibration services with the highest available accuracy.

National Physical Laboratory, Hampton Road , Middlesex , Teddington , TW11 0LW , United Kingdom

Phone: **+44 20 8977 3222** , Fax: **+44 20 8943 6458**

Obducat CamScan Ltd. - (<http://www.camscan.com/>) [Category: Imaging and Microscopy]

Camscan is a manufacturer of scanning Electron Microscopes for over 30 years and has established a reputation in this for innovative and high engineering quality.

CamScan House, Pembroke Avenue , Waterbeach , CB5 9PY , United Kingdom

Phone: **+44 (0)1223 861066** , Fax: **+44 (0)1223 861077**

Oxford Applied Research - (<http://www.oaresearch.co.uk/>) [Category: Thin films]

Oxford Applied Research is a supplier of UHV and HV components and systems for the deposition and characterisation of thin films. The company's products address a variety of markets including surface science, advanced materials, semiconductors and nanotechnology.

Crawley Mill , Witney , OX299SP , United Kingdom

Phone: **+44 1993 773575** , Fax: **+44 1993 702326**

Oxford Instruments Plc - (<http://www.oxford-instruments.com/>) [Category: Tools and instruments]

Oxford Instruments is uniquely positioned to drive, deliver, enable and exploit Nanotechnology. An example is the first X-ray tube using carbon nanotubes.

Old Station Way, Eynsham , Witney , OX29 4TL , United Kingdom

Phone: **+44 (0) 1865 881437** , Fax: **+44 (0) 1865 881944**

Oxford nanoscience - (<http://www.oxfordnanoscience.com/>) [Category: Tools and instruments]

Oxford Nanoscience is a global organisation involved in three dimensional atom scale microscopy and in doing so provide the highest quality products, services and support to our customers. Our range of 3D Atom Probes will allow our customers an unparalleled window both in terms of composition and spatial arrangement into the Nanoscale world.

4 Carters Lane, Kiln Farm, Milton Keynes , MK11 3ER , United Kingdom

Phone: **+44 (0)1908 563267** , Fax: **+44 (0)1908 568354**

Ceo, President: **Joe Stelzer**

Oxonica - (<http://www.oxonica.com/>) [Category: Nanomaterials]

Oxonica operates in the exciting area of nanomaterials. Oxonica's intellectual property derives from a compelling combination of three key technology pillars: solid state physics, colloidal chemistry and coating technology.

7, Begbroke Science Park , Kidlington , Oxfordshire , OX5 1PF , United Kingdom

Phone: **+44 (0) 1865 856 700** , Fax: **+44 (0) 1865 856 701** , Foundation date: **1999**

Photonics & Analytical Marketing - (<http://www.pandamarket.com/>) [Category: Optics]

Miniature Spectrometers, Detector Arrays, Micro Optics, Conventional Optics, Coatings, Diffraction Gratings, etc. Their nanopositioning systems offers sub nanometer accuracy under closed loop control.

7 Whitechapel Close , Leeds , LS8 2PT , United Kingdom

Phone: **44 (0) 113 293 1985** , Fax: **44 (0) 113 228 0204**

Pilkington plc ([Lse : Pilk](http://www.pilkington.com/)) - (<http://www.pilkington.com/>) [Category: Products and applications]

Pilkington is one of the world's largest manufacturers of glass and glazing products for building, automotive and related technical markets. They created the first self-cleaning glass, using a nano - thin layer that breaks down dirt and other organic materials and prevents them from sticking to the glass.

Prescot Road St Helens , WA10 3TT , United Kingdom

Phone: **+44 (0)1744 28882** , Fax: **+44 (0)1744 692660** , Foundation date: **1826**

Plastic Logic, Ltd. - (<http://www.plasticlogic.com/>) [Category: Electronics]

Plastic Logic is a leading developer of plastic electronics technology. It combines the power of electronics with the pervasiveness of printing.

34 Cambridge Science Park, Milton Road , Cambridge , CB4 0FX , United Kingdom

Phone: **+44 (0)1223 706000** , Fax: **+44 (0)1223 706006**

Polaron CVT Ltd (Polaron group nanotechnology division)

- (<http://www.polaron.co.uk/cvt/>) [Category: Tools and instruments]

Specialists in the design and manufacture of Ultra High Vacuum (UHV) and High Vacuum components, assemblies, special fabrications and systems.

4 Carters Lane, Kiln Farm, Milton Keynes , MK11 3ER , United Kingdom

Phone: **+44 (0)1908 563 267** , Fax: **+44 (0)1908 568 354**

Q Chip - (<http://www.q-chip.com/>) [Category: Nanopowders]

Q Chip is a precision particle engineering company with a unique microfluidic technology enabling sophisticated manufacture of micro and nano particles for the high value added manufacturing industries of pharmaceutical, food and cosmetics.

Cardiff MediCentre, Heath Park , CF14 4UJ , United Kingdom

Phone: **+ 44(0)29 20682092** , Fax: **+ 44(0)29 20751380**

QinetiQ Nanomaterials Ltd. - (<http://www.nano.qinetiq.com/>) [Category: Nanomaterials]

QinetiQ Nanomaterials Ltd (QNL) is an European manufacturer and supplier of nanometric powders and related technical services, providing a wide range of nanometric products to an international client base.

Cody Technology Park, Ively Road , Farnborough , Hampshire , GU14 0LX , United Kingdom

Phone: **+44 (0) 1252 393000** , Fax: **+44 (0) 1252 397184**

Queensgate Instruments Ltd. - (<http://www.nanopositioning.com/>) [Category: Tools and instruments]

Queensgate Instruments Ltd provide nanopositioning and sensing solutions for high technology industries. Over 70% of sales are custom designs of performance critical components for multi-national corporations based in the USA, Europe and Japan.

Woodland Road , Devon , Torquay , TQ2 7AY , United Kingdom

Phone: **+44 (0)1803 407700** , Fax: **+44 (0)1803 407699**

Radar World Ltd. - (<http://www.radar-world-ltd.com/>)

Radar World Ltd, who are members of the Institute of Nanotechnology, have developed novel ways of material identification by non-invasive, non-ionising remote sensing using electromagnetic waves for precision radar mapping and thematic mapping.

17 Waterloo Place , Edinburgh , Scotland , EH1 3BG , United Kingdom

Phone: **0131 558 9177** , Fax: **0131 556 5237**

Renishaw plc. - (<http://www.renishaw.com/>) [Category: Tools and instruments]

Infrared, scanning probe, scanning electron, and confocal laser scanning microscopies are all available combined with Raman spectroscopy from Renishaw.

New Mills, Wotton-under-Edge , Gloucestershire , GL12 8JR , United Kingdom

Phone: **+44 1453 524524** , Fax: **+44 1453 524901**

SkyePharma Plc (Uk Hq) ([Lse : Skp](http://www.skyepharma.com/)) - (<http://www.skyepharma.com/>) [Category: Medicine and health]

Drug delivery company. SkyePharma has performed several inhalation experiments, which have shown that nanotechnology can produce particles in very narrow size distributions, which theoretically allow for targeted delivery in the lung.

105 Piccadilly , London , W1J 7NJ , United Kingdom

Phone: **(44) 207 491 1777** , Fax: **(44) 207 491 3338**

Sls optics limited - (<http://www.sloptics.com/>) [Category: Optics]

SLS Optics manufactures a wide range of laser optics for OEM applications and for many specialized research requirements in the wavelength range from 193nm to 2500nm. We offer coated components with high laser damage threshold, suitable for the most demanding high-energy applications.

Tromode Industrial Estate, The Isle Of Man , Tromode , Im4 4qd , United Kingdom

Phone: **44 (0)1624 616728** , Fax: **44 (0)1624 613520**

Solexa Ltd - (<http://www.solexa.com/>) [Category: Nanobiotechnology]

Solexa is developing systems for the comprehensive and economical analysis of individual genomes. Solexa's core technology, called the Single Molecule Array, allows simultaneous analysis of hundreds of millions of individual molecules. We are applying this technology to the measurement of individual genetic variation.

Chesterford Research Park, Little Chesterford , CB10 1XL , United Kingdom

Phone: **+44 (0) 1799 532300** , Fax: **+44 (0) 1799 532301**

Stratton Technologies Limited - (<http://www.strattontechnologies.co.uk/>) [Category: Tools and instruments]
Stratton Technologies offers a range of quality instruments and components to both R&D labs and OEM users in the UK and Ireland. Our products are primarily sourced from the laser and photonics industries and serve a number of diverse application areas including Micro- and NanoPositioning.
P.O Box 82 , Biggleswade , Bedfordshire , SG18 8ZN , United Kingdom
Phone: **+44 (0)870 7606528** , Fax: **+44 (0)870 0116275**

Surface Technology Systems plc. - (<http://www.stsystems.com/>) [Category: Tools and instruments]
Surface Technology Systems plc is a provider of specialist plasma etch and deposition systems to customers in the MEMS, Optoelectronic, Compound Semiconductor, Wafer Level Packaging and Thin Film Head industries.
Imperial Park , Newport , NP10 8UJ , United Kingdom
Phone: **+44 1633 652 400** , Fax: **+44 1633 652 405** , Foundation date: **1984**

Symons Mirror Technology Ltd. - (<http://www.smt.gb.com/>) [Category: Optics]
We are at the fore-front of the application of nanotechnology in the field of optical and super high precision mechanical component machining with natural diamond tools.
39 Wedgwood Way , Stevenage , Hertfordshire , SG1 4QT , United Kingdom
Phone: **+44 (0)1438 745022** , Fax: **+44 (0)1438 361646**

Taylor Hobson Ltd - (<http://www.taylor-hobson.com/>) [Category: Tools and instruments]
Taylor Hobson is an ultra-precision technology company operating at the highest levels of accuracy within the field of surface and form metrology. Nanotechnology is the buzz word of the moment. Behind the hype is a sweeping change in manufacturing to smaller, more precise components and more highly engineered surfaces. Taylor Hobson is constantly developing technology to meet the challenges of these rapidly growing markets.
Po Box 36, 2 New Star Road , Leicester , Le4 9jq , United Kingdom
Phone: **+44 (0) 116 276 3771** , Fax: **+44 (0) 116 246 0579**

Tetronics Limited - (<http://www.tetronics.com/>) [Category: Nanopowders]
Tetronics has been active in the field of nanopowder production for the last 20 years and has a wealth of knowledge in this exciting growth area.
Ram Court Wicklesham Farm , Oxon , SN7 7PN , United Kingdom
Phone: **+44 (0)1367 240224** , Fax: **+44 (0)1367 243917**

The Evolution group (Beeson Gregory)
- (<http://www.evolution-group.com/evbg/evbg.htm>) [Category: Capital and funding, Life sciences]
We are already one of the acknowledged leaders providing investment banking services, advising a large number of clients across a variety of sectors (including the Life science Nanotech sector).
100 Wood Street , London , EC2V 7AN , United Kingdom
Phone: **44 (0) 20 7071 4300** , Fax: **44 (0) 20 7071 4450**

Thomas Swan & Co. Ltd. - (<http://www.thomas-swan.co.uk/>) [Category: Nanotubes]
Thomas Swan & Co. Ltd. is now manufacturing high-purity single and multi-wall carbon nanotubes in commercial quantities.
Crookhall, Consett , Newcastle , County Durham , DH8 7ND , United Kingdom
Phone: **+44 (0) 1207 505 131** , Fax: **+44 (0) 1207 590 467**
Ceo, President: **Thomas Swan** , Foundation date: **1926**

Thomson Derwent - (<http://www.thomsonderwent.com/sp/itp/>) [Category: Consulting]
Keep up to date with patenting activity in the rapidly growing areas of micro and nano technology.
14 Great Queen Street , London , WC2B 5DF , United Kingdom
Phone: **+44 20 7344 2800** , Fax: **+44 20 7344 2900**

Trikon Technologies, Inc. ([Nasdaq : Trkn](http://www.trikon.com/)) - (<http://www.trikon.com/>) [Category: Tools and instruments]
Trikon Technologies is a leading supplier of equipment in three core technologies in the semiconductor industry – PVD (Physical Vapor Deposition), CVD (Chemical Vapor Deposition) and Plasma Etch. In 2004, the UK government announce funding award to trikon to develop 300 MM deposition system for nanotechnology.
Ringland Way , Newport , South Wales , NP18 2TA , United Kingdom
Phone: **+44 1633 414 000** , Fax: **+44 1633 414 141**

Europe – United Kingdom / Academic

Birmingham University : Nanoscale Physics Research Laboratory

- (<http://npri.bham.ac.uk/>) [Category: Academic]

The goal of the Nanoscale Physics Research Laboratory is to advance the frontiers of the physics, chemistry and technology of nanometre-scale structures, devices and processes. The establishment of this new Laboratory represents a major investment by the University of Birmingham in an area widely regarded both as a frontier of science and as a foundation for the optical, electrical and chemical technologies of the 21st century.

The University of Birmingham, The Nanoscale Physics Research Laboratory, Birmingham, B15 2TT, United Kingdom

Phone: **+44 (0)121 414 4653**, Fax: **+44 (0)121 414 7327**

Cambridge University : Nanoscience Centre

- (<http://www.nanoscience.cam.ac.uk/centre/index.html>) [Category: Academic]

The aim of the Centre is to provide a central focus for nanoscience research in Cambridge, housing both a wide range of research equipment and office accommodation for researchers working on interdisciplinary nanotechnology projects.

University of Cambridge Nanoscience Centre, 11 J J Thomson Ave, Cambridge, CB3 0FF, United Kingdom

Phone: **+44 (0)1223 760304**, Fax: **+44 (0)1223 760306**

Cambridge University: Centre of Molecular Materials for Photonics and Electronics

- (<http://www-g.eng.cam.ac.uk/CMMPE/>) [Category: Academic, Research]

Our multi-disciplinary team carry out fundamental research and design in photonic organic materials such as liquid crystals with facilities that allow us to see concepts through from synthesis of new materials, to device characterisation and ultimately into industrial prototypes and products.

26a Cambridge Science Park, Milton Road, Cambridge, Cambridgeshire, CB4 0FP, United Kingdom

Phone: **+44 (0)1223 741873**, Fax: **+44 (0)1223 741869**

Cranfield University : Nanotechnology group

- (<http://www.cranfield.ac.uk/sims/materials/nanotech/>) [Category: Academic]

The Nanotechnology group, within the Department of Advanced Materials, was established in 1994 by Professor R.W. Whatmore. Its research activities focus on fusing microengineering and nanotechnology with the industrial application and development of ferroelectric materials and devices.

Cranfield University, Nanotechnology Group, Building 70, SIMS, Cranfield, MK43 0AL, United Kingdom

Phone: **+44 (0) 1234 750111**, Fax: **+44 (0) 1234 751346**

Durham University : Carbon Nanostructures

- (<http://www.dur.ac.uk/m.r.c.hunt/>) [Category: Academic]

Our research interests focus upon (but are by no means limited to!) the growth, investigation and modification of thin films and nanostructures primarily derived from carbon nanotubes, fullerenes and their derivatives.

University of Durham, Durham, DH1 3LE, United Kingdom

Durham University : Nanomagnetism Research Group

- (<http://www.dur.ac.uk/nano.magnetics/>) [Category: Academic]

Based in the north east of England, our research covers magnetic logic systems, nanoscale Hall probes, the application of nanomagnets in commercial roles and more. We use both focused ion beam milling and electron beam lithography to fabricate our devices.

University of Durham, Nanomagnetism Research Group, Durham, DH1 3LE, United Kingdom

Phone: **44 (0) 191 334 3598**, Fax: **44 (0) 191 334 3816**

Durham University : NanomaterialsUIC

- (<http://www.dur.ac.uk/chemistry.webmaster/UIC/index.htm>) [Category: Academic]

The nanotechnology research base at Durham is extensive (currently 90 research staff including postgraduate research students), the initial NanomaterialsUIC programme focuses on four areas - in many cases multidisciplinary research areas - known to have strong commercial applications.

University of Durham, Durham NanomaterialsUIC, Durham, DH1 3LE, United Kingdom

Phone: **(0191) 3342135**, Fax: **(1919) 3342051**

Heriot-Watt University : Nano-Optics Group

- (<http://www.phy.hw.ac.uk/resrev/nano-optics/>) [Category: Academic]

The nano-optics group at Heriot-Watt is working on the combination of new ideas in semiconductor physics with new ideas in optics.

Heriot-Watt University, School of Engineering and Physical Sciences, Edinburgh, Scotland, EH14 4AS, United Kingdom

Interdisciplinary Research Collaboration (IRC) in Nanotechnology

- (<http://www.nanoscience.cam.ac.uk/>) [Category: Academic, Research]

The Interdisciplinary Research Collaboration (IRC) in Nanotechnology is funded by EPSRC, BBSRC, MRC and the MoD as a collaboration between the University of Cambridge, University College London and the University of Bristol. The IRC will provide an underpinning interdisciplinary activity in Nanotechnology with the theme of understanding and controlling the physical properties of nanostructures and devices by fabrication at single molecule precision.

United Kingdom

Newcastle University : Institute for Nanoscale Science and Technology

(<http://www.ncl.ac.uk/research/institutes/nanoscale.phtml>) [Category: Academic]

The Institute for Nanoscale Science and Technology was established in 1999 and provides a focus for research and training activities, acting as a continuous link from generic research in the Faculties of Medical Science and Science, Engineering and Agriculture, through materials, engineering and device fabrications support, to clinical testing of prototype systems and devices.

University of Newcastle upon Tyne , Newcastle , NE1 7RU , United Kingdom

Phone: **(0191) 222 6000, Intl: +44 191 222 6000**

Northumbria University : Advanced Materials Research Institute (AMRI)

- (<http://amri.unn.ac.uk/nanotechnology.asp>) [Category: Academic]

The university department is involved into several nanotechnology fields, such as molecular storage, study of polymers, molecular self assembly....

University of Northumbria , Newcastle , NE1 8ST , United Kingdom

Nottingham University : Nanoscience

- (<http://www.nottingham.ac.uk/physics/research/nano/index.html>) [Category: Academic]

The university is involved in several research fields: molecular manipulation, Patterns & pathways, Fullerenes, Electrospray, Electron spectroscopy, Nanostructures, Biosystems and Instrumentation.

The University of Nottingham, University Park , Nottingham , NG7 2RD , United Kingdom

Queen Mary University of London : Molecular and Materials Physics Group

- (<http://mmpwww.ph.qmw.ac.uk/>) [Category: Academic]

We have a diverse range of research activities all linked by a common theme of understanding the fundamental physical properties of materials.

Queen Mary, University of London, Department of Physics, Mile End Road , London , E1 4NS , United Kingdom

Asia – China

[Anson Nano-Biotechnology Co. Ltd](http://www.ansonano.com/) - (<http://www.ansonano.com/>) [Category: Medicine and health]

Anson Nanotechnology Group Co. Ltd. (ANG) is a Hong Kong-based company pioneering in the research and development of nanotechnology.

Hong Kong , China

Ceo, President: **Mr. Ricky CHAN** , Foundation date: **1999**

[Beijing HuiHaihong Nano-ST Co., Ltd.](http://www.hhnm.com/) - (<http://www.hhnm.com/>) [Category: Nanomaterials]

Beijing HuiHaihong Nano-ST Co., Ltd. is mainly engaged in the application research of nanometer structured material, R&D of new product, technology transfer, technical consultation, technical service, production and management of the new developed products.

Room 709, Yujing Apartment, 15 Shangdi Xinxu Middle Road , Beijing , Haidian , 100085 , China

Phone: **010-62960251/52/53** , Fax: **010-62962780**

[Center for Responsible Nanotechnology \(CRN\), Chinese](http://www.tainano.com/CCRN/) - (<http://www.tainano.com/CCRN/>) [Category: Organizations]

The mission of CRN is to raise awareness of the issues presented by nanotechnology: the benefits and dangers, and the possibilities for responsible use.

Chinese 3F, No. 550, Chung Hsiao E. Rd. Sec. 5 , Taipei , Taiwan

[Center Of Super-Diamond and Advanced Films \(COSDAF\)](http://www.cityu.edu.hk/cosdaf/) - (<http://www.cityu.edu.hk/cosdaf/>) [Category: Research, Thin films]

Research areas include diamond thin films, superhard thin films, organic light emitting diodes display, nano-scale materials and computational physics.

83 Tat Chee Avenue , Kowloon , Hong Kong , China

Phone: **(852)- 2788-4209** , Fax: **(852)-2784-4696** , Foundation date: **1998**

[China Rare Metal Material Co., Ltd](http://www.china-raremetal.com/product/nanometer_material.htm)

- (http://www.china-raremetal.com/product/nanometer_material.htm) [Category: Nanomaterials]

CRM can supply many kinds of rare earth oxide nanometer powder and other nanometer material.

Unit A6A, Maikete Trade Building, 12 XiaPu Road , Huizhou , Guangdong , 516001 , China

Phone: **0086-752-2115690 /0086-752-2885285** , Fax: **0086-752-2115691**

[Environmentalcare](http://www.fotocide.com/) - (<http://www.fotocide.com/>) [Category: Products and applications]

EnvironmentalCare Limited has been offering solution-based programs for the intricate environmental healthcare markets in the Hong Kong SAR and the greater China region. Our Nano Fotocide™ line of products employs nano based technology.

Lot 12 Tam Kon Shan Road, North Tsing Yi , Kowloon , Hong Kong , China

Phone: **(852) 2495-0308** , Fax: **(852) 2436-1368**

[Fcc. Inc.](http://www.organoclay.ebigchina.com/) - (<http://www.organoclay.ebigchina.com/>)

Advanced high technology enterprise engaged in research , development , manufacture and trade in refined clay related products such as organoclay rheological additive , nanoclay for polymer, bleaching earth , oil drilling mud, cat litter and so on.

NO.79 MOGANSHAN R.D.,HANGZHOU(GLOBAL BUSINESS)// ANJI E & T DEVE.ZONE P.R.CHINA , 310005 , China

Phone: **86-571-88051375** , Fax: **86-571-88822631**

[GP NanoTechnology Group Limited \(GP Nano\)](http://www.gpnano.com/) - (<http://www.gpnano.com/>) [Category: Nanomaterials]

Gp Nano is one of the major precipitated calcium carbonate (pcc) nanomaterial manufacturers. The Group has been applying nanotechnology in producing PCC nanomaterials which are commonly used in the production of paper, plastics, rubber and paint.

2408 Lippo Centre, Tower 2, 89 Queensway , Hong Kong , Hong Kong , China

Phone: **(852) 2140 6663** , Fax: **(852) 2140 6766** , Foundation date: **1989**

[Guangzhou Yorkpoint new energy sci and tech development co., Ltd](http://www.gzenergy.com/)

- (<http://www.gzenergy.com/>) [Category: Energy, Nanotubes]

Researching and manufacturing platform: Nano-tubes, Lithium-ion battery, button-type lithium-ion battery....

168#P.O.Luoxi , Guangzhou , Guangdong , 511431 , China

[Hefei Kiln Nanometer Technology Development Co. Ltd. \(Hfkiln\)](http://www.hfkiln.com/)

- (<http://www.hfkiln.com/>) [Category: Nanopowders]

Our company is focused on producing nano powder materials, and successfully developed nitride and carbide series of nano particle ceramic powders, with an annual output of more than fifty tons per production line. Nano powder products mainly sell to domestic users, partly to overseas countries and regions including U.S., Japan, Korea, Hong Kong etc.

Hefei new and high technology development zone , 230088 , China

Phone: **0551 - 5314886** , Fax: **0551 - 5315779** , Foundation date: **1999**

[Institute of NanoMaterials and NanoTechnology \(INMT\)](http://www.ust.hk/~inmt/) - (<http://www.ust.hk/~inmt/>) [Category: Research]

The mission is to establish an Institute for the development of nanomaterials and nanotechnologies that have multiple applications and product potentials in partnership with industry, and other educational and research institutions.

The Hong Kong University of Science and Technology , Kowloon , Hong Kong , China

Phone: **(852) 2358 8475** , Fax: **(852) 3521 0618** , Foundation date: **June 2003**

Key Laboratory of Molecule Nanostructure and Nanotechnology - (<http://spm.iccas.ac.cn/>) [Category: Laboratories]
The laboratory is dedicated to construct new nanostructures, analysis the surface and interface structures at nanoscale as well as physical and chemical properties of single molecules, and development and application of apparatus for nanosciences.
China , Foundation date: **2001**

nAbacus - (<http://www.nabacus.com/>) [Category: Capital and funding, Consulting]
nABACUS delivers high quality Nanotechnology consulting with utmost integrity to governments and industries, creating value for our shareholders, employees, and affiliates, and staying at the forefront of new emerging technologies.
60 Hennessy Road , Wanchai , Hong Kong , China

Nano-Group Holdings Ltd - (<http://www.nanogroupholdings.com/>) [Category: Products and applications, Textile]
Since 1995 our multi-nationally scientists developed the application of adding nanoparticles to existing materials and forming them into new materials. This nanotechnology application is a completely unique textile and garment impregnation treatment which can be applied in cotton, liner, wool, silk, synthetic fibers and synthetic silk.
Unit 1006, 10/F., Carnarvon Plaza, 20 Carnarvon Road, Kowloon, , Hong Kong , Hong Kong , China
Phone: **852-27340404** , Fax: **852-27340488**
Ceo, President: **Charlie Chow** , Foundation date: **1995**

Nanocor China - (<http://www.nanocor.com.cn/>) [Category: Nanomaterials]
Developer of nanoclays technologies for plastics.
Beijing , China

National Center for Nanoscience and Technology of China (NCNST) - (<http://www.nanoctr.cn/>) [Category: Research]
The National Center for Nanoscience and Technology of China is a newly established non-profit legal research entity and a state-run technological platform and research center for nanoscience and technology equipped with advanced facilities in nano-fabrication and characterization.
Zhongguancun Science Park , Beijing , China

Ningbo City Haichuang Electronic Co.,Ltd. - (<http://www.nbhaichuang.com/>) [Category: Products and applications]
Manufacturer of various kinds of air purifier with nanometer photo-catalysis technology,HEPA material with multi-function: eliminates formaldehyde, benzol, carbon monoxide, irritative odors, germs , dust, farina (generates negative ion).
lane 323,huancheng west road , ningbo , zhejiang , 315000 , China
Phone: **86-574-56121683** , Fax: **86-574-56121697** , Foundation date: **2004**

Shangai stone Nano technology port Co., Ltd. - (<http://www.nano-port.net/>)
The corporation specialize in nanometer and modern biology technology. It has also set up a nanotech R&D center. It aims to combine nano technology with modern biology and environment-protection technology and to bring the industrialization of nano technology into reality.
4/F.,121 Wenshui Road(E) , Shanghai , 200437 , China
Phone: **0086-21-65421242** , Fax: **0086-21-65163452**

Shanxi Four High Nanotechnology Co., Ltd. - (<http://www.fhnm.com/>) [Category: Nanomaterials]
Shanxi Four High is a supplier of nanomaterial and application processing solution.
No. 34 Wenyuan Lane , Taiyuan , Shanxi , 030001 , China
Phone: **+86-351-4046677** , Fax: **+86-351-4073572** , Foundation date: **2000**

Shenzhen Chengyin High-tech Co., Ltd - (<http://www.chengying.com/>) [Category: Nanomaterials]
The company is producing a series of nanostructured material, including nanostructured composite anti-ultraviolet powder, high purification nanostructured titanium dioxide, nanostructured composite photocatalyst, etc...
Office:311,Kefa Rd,Science&Tech Zone , Nanshan , Shenzhen , China
Phone: **86-755-26612369 26955299** , Fax: **86-755-26955133**

Shenzhen Junye Nano Material Co., Ltd. (SJNMC) - (<http://www.junyenano.com/>) [Category: Nanomaterials]
Shenzhen Junye Nano Material Co., Ltd. is a high-tech enterprise involved in the frontal research and development of nanomaterials.
Shenzhen Grand Industrial Zone , Shenzhen , 518118 , China
Phone: **862-0755-8462-2061** , Fax: **862-0755-8462-2061** , Foundation date: **1997**

Shenzhen Nanotech Port Co., Ltd. (NTP) - (<http://www.seasunnano.com/>) [Category: Nanotubes]
NTP is a leader in low cost mass production of various Carbon Nanotube (CNT) standards with highest purity and controllable diameter since 2001.
Block A, F/6, No.7 Building, Ma Que Ling Industrial Zone, Nanshan District , shenzhen , 518057 , China
Phone: **86-755-26710030** , Fax: **86-755-26710023**
Ceo, President: **wang yun shi** , Foundation date: **2001**

Sumi Long Nanotechnology Materials (Shenzhen) Co., Ltd. - (<http://www.sumilong.cn/>) [Category: Nanomaterials]
Nanotechnology materials company, principally involved in antimagnetic, anti-reflection coatings, antimagnetic and anti-reflection coatings with nano particles.
Jinniu Road West, Grand Industrial Zone, Longgang District , Pingshan , Shenzhen , China
Phone: **0755-84637081**

[Sun Nanotech Co Ltd.](http://www.sunnano.com/) - (<http://www.sunnano.com/>) [Category: Nanotubes]

We can supply you with multiwall carbon nanotubes.

339 East Beijing Road , Nanchang , Jiangxi , 330029 , China

Phone: **+86-791-6773225** , Fax: **+86-791-6217509**

[Texnology Nano Textile \(China\) Ltd.](http://www.u-rightnano.com/) - (<http://www.u-rightnano.com/>) [Category: Products and applications, Textile]

Texnology Nano Textile (China) Ltd. ("Texnology Nano"), a subsidiary of U-Right International Holdings Limited ("the Group"), has been granted an exclusive right to use and license Swedish Texcote-processing Technology for the processing of the textile products in the PRC, Hong Kong and Macau. Texnology Nano engages in marketing, processing and selling Swedish Texcote-treated garments and textile products as well as licensing the Swedish Texcote-processing Technology to other brands, textile and garment manufacturers in the defined territory.

32/F., Billion Plaza, No.8 Cheung Yue Street,Cheung Sha Wan, Kowloon , Hong Kong , Hong Kong , China

Phone: **(852) 3102 1338** , Fax: **(852) 3102 9038**

[U-Right International Holdings Limited](http://www.u-right.com/) ([Hong Kong main board : 627](#))

- (<http://www.u-right.com/>) [Category: Products and applications, Textile]

The Group is principally engaged in the design, manufacture, distribution and retailing of men and ladies casual wear and invested in Swedish Texcote Group's nano processing technology.

32/F., Billion Plaza, No. 8, Cheung Yue Street , Hong Kong , Hong Kong , China

Phone: **852 - 3102 1228** , Fax: **852 - 3102 9028**

Ceo, President: **Leung Ngok**

Asia – India

Amity Institute of Nanotechnology (AINT) - (<http://www.amity.edu/aint/>) [Category: Academic]

Considering the importance & wide applications of nanotechnology a unique seat of learning this subject has been established - Amity Institute of Nanotechnology (AINT) under the aegis of Ritnand Balved Education Foundation (RBEF). The institute has started M.Tech Course in Nanotechnology w.e.f. November, 2003.

RITNAND BALVED EDUCATION FOUNDATION (RBEF), AKC House :E-27-Defence Colony , New Delhi , 110024
Phone: **51553000, 24339700** , Fax: **24339100**

Centre for Cellular and Molecular Biology (CCMB) - (<http://www.ccmb.res.in/>) [Category: Laboratories]

The Centre for Cellular and Molecular Biology (CCMB) is one of the constituent national laboratories of the Council of Scientific and Industrial Research CSIR, the premier multidisciplinary Research & Development organisation of the Government of India.

Uppal Road , Hyderabad , Andhra Pradesh , 500 007 , India
Phone: **040-27160222-31, 27160232-41 (India)**

Forevision Instruments Pvt. Ltd. - (<http://www.forevision.com/>) [Category: Imaging and Microscopy]

Our product portfolio includes: Scanning Electron Microscopes, Transmission Electron Microscopes, Scanning Probe Microscopes - Scanning Tunneling Microscopes, Atomic Force Microscopes, Spectrometers, X-Ray Analyzers, Microware Digestion Systems and other scientific instruments and accessories.

Plot No. 16, Mamatanagar , Hyderabad , 500 068 , India
Phone: **91 (40) 422 1353** , Fax: **91 (40) 422 1383**

Indiaco Innovation Center - (<http://www.indiaco.com/>) [Category: Capital and funding]

IndiaCo is a private equity investment holding company that invests in hi-tech companies that can access global markets. IndiaCo launched the Nanotechnology initiative in India.

Indiaco iCenter, 214 LBS Road , Pune , Maharashtra , 411030 , India
Phone: **091-20-402-1357, 091-20-402-7155** , Fax: **091-20-433-4978**

Indian Institute of Technology Delhi - (<http://www.iitd.ernet.in/>) [Category: Research]

Indian Institute of Technology Delhi is one of the seven Institutes of Technology created as centres of excellence for higher training, research and development in science, engineering and technology in India.

Indian Institute of Technology Delhi , New Delhi , Hauz Khas , 110 016 , India

Indian Institute Of Technology Roorkee - (<http://www.rurkiu.ernet.in/>) [Category: Research]

Since its establishment, the Indian Institute of Technology Roorkee has played a vital role in providing the technical manpower and know-how to the country and in pursuit of research. Roorkee has defined nanotechnology and biotechnology among the key areas for the years ahead.

Roorkee-247 667 , Uttaranchal , India
Phone: **+91-1332-272349,274860** , Fax: **+91-1332-273560**

IndiaNano - (<http://www.indianano.com/>) [Category: Organizations]

IndiaNano is a non-profit organisation supported by academic and industry experts aimed at developing a platform for real-time strategic collaboration between diverse groups in order to harness the benefits of progress in advanced technologies, including nanotechnology.

#214, IndiaCo iCenter, L.B.S Road , Pune , 411030 , India
Phone: **91-20-4021357** , Fax: **91-20-24334978**

Qtech Nanosystems - (<http://www.qtechnano.com/>) [Category: Display, Tools and instruments]

Qtech Nanosystems is a "technology incubation enterprise" concentrating on developing and spinning off products, processes based on nanotechnology. Currently the company is involved in launching its nano-positioners and improved display devices based on nanomaterials.

#92, 35th Main, BTM Layout, IIInd phase , Bangalore , 560062 , India
Phone: **+91 98861 62331**

Ceo, President: **Dr. Vivek Srivastava** , Foundation date: **September 31st, 2004**

Velbionanotech - (<http://www.velbionanotech.com/>) [Category: Nanobiotechnology]

VBN is dedicated to furthering the art, science and practice of nanotechnology, where Biology, Chemistry, Physics and mechanical design converge Molecular scale. The advantages are that you will be able to make lots of adventures without taking up too much space or using a lot of materials.

#ff2,first floor, City Point,Infantry Road , Bangalore , 560 001 , India
Phone: **91-80-51238617**

Yashnanotech (BSE :) - (<http://www.yashnanotech.com/>) [Category: Consulting]

YASHNANOTECH is a business information & consulting arm of Yash management & satellite Ltd. specialised in Nanotechnology. It aims to provide global nanotechnology business intelligence and consulting services to industries and investors worldwide.

Yash Management & Satellite Ltd., 19/16 D, Fort Mansion, 2nd floor, British Hotel Lane, Off. M. S. Marg , Mumbai , 400023 , India

Phone: **+91-22-22677353** , Fax: **+91-22-22704201**
Ceo, President: **Anurag Gupta**

Asia – Japan

Alps Electric, Co, Ltd. - (<http://www.alps.co.jp/>) [Category: Electronics]

With an eye on the next-generation electronics market, Alps focuses its unique technologies on five core business areas : electric components, magnetic devices, communications, automotive electronics, peripherals products. Alps' aim is to extend its core technologies by matching, merging, and integrating, primarily in the leading-edge field of nanotechnology.

1-7, Yukigaya-otsuka-cho , Tokyo , Ota-ku , 145-8501 , Japan

Phone: **+81(3)3726-1211** , Fax: **+81(3)3728-1741** , Foundation date: **November 1,1948**

Center for Nano Materials and Technology - (<http://www.jaist.ac.jp/nmcenter/home-e.html>) [Category: Research]

The R & D(Research and Development) of nano materials sometimes aims at incubating seeds of promising research project, and sometimes are triggered by needs outsidess.

1-1 Asahidai, Tatsunokuchi-machi , Ishikawa , 923-1292 , Japan

Phone: **761-51-1459** , Fax: **761-51-1149**

CLUSTER TECHNOLOGY CO., LTD. - (<http://www.alpha-net.ne.jp/users2/ctc01ma/>) [Category: Nanomaterials]

Creation of new industry using nanotechnology.

4-5-28 Shibukawa-Cho , Osaka , 577-0836 , Japan

Phone: **+81-(0)6-6726-2711** , Fax: **+81-(0)6-6726-2715** , Foundation date: **1992**

EENA corporation (Formerly Tsukuba Nanotechnology Co., Ltd.)

- (<http://www.eena.co.jp/>) [Category: Nanomaterials, Nanopowders]

EENA's magnetron type nanoparticle source is devised with the advanced Cluster beam technology and proposes several state-of-the-art features in cluster science and technology, nanoparticles and nanocrystalline materials, epitaxial growth by ICB(Ion Cluster Beam), deposition by ECI(Energetic Cluster Impact), cluster implantation and so on. EENA's nanoparticle source can be available to various substances and applicability to multi-substances nanoparticles.

1-21-8, Matsushiro , Tsukuba , Ibaraki , 305-0035 , Japan

Phone: **+81-29-860-4188** , Fax: **+81-29-856-3477**

Ceo, President: **DongJo KIM** , Foundation date: **August 6, 1999**

Enplas Corporation (Frankfurt : 6961.F) - (<http://www.enplas.co.jp/>) [Category: Electronics, Optics]

Enplas Corporation is a manufacturer of high-precision and high-performance plastic parts and products in a wide range of high-tech fields such as nano scale advanced optical devices, semiconductor peripherals, liquid crystal displays, electronic apparatuses and automobiles.

2-30-1, Namiki , Kawaguchi , Saitama , 332-0034 , Japan

Phone: **48-253-3131** , Fax: **48-255-1688**

Ceo, President: **Kohei Kawasima** , Foundation date: **February 21, 1962**

Eurotechnology Japan Corp. - (<http://www.eurotechnology.com/nano/>) [Category: Consulting]

Eurotechnology Japan K. K. plans, supports and implements international business projects which bridge the USA-Japan and Europe-Japan interfaces. Eurotechnology is specialized in the areas of electronics, opto-electronics, mobile communications & computing, mcommerce, telecom & internet, environmental technology and intellectual property rights management.

Shinagawa Intercity Tower A 28 Floor, 2-15-1 Konan , Tokyo , Minato-ku , 108-6028 , Japan

Phone: **+81-3-6717-4160** , Fax: **+81-3-6717-4141**

Foley & Lardner - (http://www.foley.com/about/office_detail.aspx?locationid=43) [Category: Legal]

Foley & Lardner is a highly regarded, national law firm providing client-focused, interdisciplinary services that result in high-value legal counsel for our clients. We are excited about the broad vistas of nanotechnology and microsystems. We know that an emerging nanotechnology and microsystems sector lies at the intersection of materials science, organic chemistry and biochemistry, semiconductor design, fluidics, and computer science, among other disciplines.

JT Building 15F, 2-2-1 Toranomom Minato-ku , Tokyo , 105-0001 , Japan

Phone: **81 03.5114.8320** , Fax: **81 03.5114.8321**

Frontier Carbon Corporation - (<http://www.f-carbon.com/eng/index.html>) [Category: Nanotubes]

Production, Marketing & Sales of Nanocarbon Products (Fullerenes, Nanotubes, etc.).

1-8-7, Kyobashi , Tokyo , 104-0031 , Japan

Phone: **81-3-5159-6880** , Fax: **81-3-5159-6872**

Fujitsu laboratories, Ltd : nanotechnology field of research

- (<http://www.labs.fujitsu.com/en/theme/nanotech/nanotech.html>) [Category: Laboratories]

At Fujitsu Laboratories we are promoting research into the following areas: Quantum bit for implementation of quantum computers,communications, Nano structure material (nano material) such as carbon nanotube which is expected to be used for memory materials or miniature wiring of LSIs Protein chip (nano bio) which combines semiconductor, nanotechnology and bio technologies.

4-1-1, Kamikodanaka , Kawasaki , Nakahara-ku , 211-8588 , Japan

Phone: **+81 (0) 44-754-2613**

Hitachi Corporate Venture Capital Fund - (<http://www.hitachi.co.jp/cvc/e/>) [Category: Capital and funding]

Specifically, the main aim of the Hitachi CVC Fund is to seek out globally and invest in high technology entrepreneurial ventures developing innovative technologies and concept in the progressive business fields.

Japan

Hitachi High-Technologies Corporation - (<http://www.hitachi-hitec.com/oversea/>) [Category: Electronics, Research]

The Hitachi High-Technologies will be an integrated organization that develops, manufactures, markets and services equipment and systems in the emerging field of nanotechnology.

1-24-14 Nishi Shimbashi , Tokyo , Minato-ku , 105-8717 , Japan

Phone: **(03)3504-7111** , Fax: **(03)3504-7123**

Kakkazan Innovations, Inc. - (<http://www.kakkazan.com/nano/>)

BUSINESS & TECH REPORTS Kakkazan Innovations Inc is specializing exclusively in English/Japanese technical translations. Kakkazan has assembled a nanotechnology team, consisting of domain experts (former academics and former researchers in nanotechnology) plus professional linguists and writers.

305-5811 Cooney Road , Richmond , British Columbia , V6X 3M1 , Canada

Phone: **(604)303-6363**

Kobe University: Molecular Electronics and Photonics - (<http://www2.kobe-u.ac.jp/~yanagi/>) [Category: Academic]

We are a research group in the Division of Material Chemistry, Department of Chemical Science and Engineering, Faculty of Engineering, Kobe University.

Our Research field and special interest are domains of molecular electronics and photonics.

Kobe University, Rokkodai, Nada-ku , Kobe , Nada-ku , 657-8501 , Japan

Phone: **+81-(0)78-803-6185** , Fax: **+81-(0)78-803-6185**

Mitsui & Co, Ltd. Nanotechnology Department XNRI group - (<http://www.xnri.com/english/>) [Category: Research]

At XNRI, we are focused on developing unique technologies that have been enabled by the fusion of a diverse range of disciplines centering around nanotechnology, technologies that will allow us to direct our efforts into research areas related to the environment, energy and medicine.

8th floor, Sumitomofudosan-Hamacho Bldg., , Tokyo , Chuo-ku

Phone: **81-(0)3-5645-5570** , Fax: **81-(0)3-5645-5573**

Mitsui & Co., Ltd. - (<http://www.mitsui.co.jp/tkabz/english/>) [Category: Research]

Mitsui & Co., Ltd. has positioned nanotechnology as a key new business area and is moving forward with plans to establish four research institutes to engage in R&D related to nanotechnology.

2-1, Ohtemachi 1-chome , Tokyo , 100-0004 , Japan

Phone: **81 (3) 3285-1111** , Fax: **81 (3) 3285-9819**

Nagoya University : Fukuda Laboratory - (<http://www.mein.nagoya-u.ac.jp/>) [Category: Academic]

Department of Micro System Engineering department of Mechano-Informatics System Engineering. The laboratory is involved in micro and nano research.

Nagoya University, Furo-cho, Chikusa-ku , Nagoya , 464-8603 , Japan

Nagoya University: Department of Molecular Design and Engineering

- (<http://www-mol.apchem.nagoya-u.ac.jp/index-e.html>) [Category: Academic]

The department was founded in 1996 as a graduate program to meet increasing demands for advanced research and education in molecular design and engineering. The department offers programs of study and research in the major areas of biofunctional polymer chemistry, applied organic chemistry, organic process and catalyst chemistry, chemical physics of condensed matters, analytical science, materials design chemistry, and function development technology.

Chikusa , Nagoya , 464-01 , Japan

Nalux Co, Ltd. - (<http://www.nalux.co.jp/>) [Category: Optics]

Optical company with ultra precision processing capable of 3d nanometer accuracy.

LTD. Yamazaki 2-1-7, Shimamoto-cho, Mishima-gun , Osaka , 618-0001 , Japan

Phone: **+81-75-963-3456** , Fax: **+81-75-963-3450**

NanoCarrier Co., Ltd. - (http://www.nanocarrier.co.jp/index_e.html) [Category: Medicine and health]

Having recognized from the earliest stages of the company development the significance of using nanoparticles, it was recognized as our core technology. Since then, NanoCarrier has been striving for advancement in the new development of new medicines and diagnostician/pathognomy.

5-4-19 Kashiwanoha , Chiba , Kashiwa , 277-0882 , Japan

Nanoelectronics Collaborative Research Center (NCRC)

- (<http://www.ncrc.iis.u-tokyo.ac.jp/e/index.html>) [Category: Academic, Electronics]

Nanoelectronics Collaborative Research Center (NCRC), was established at University of Tokyo for the purpose of realizing core technologies for the development of the ubiquitous information devices based on nanotechnologies, and is aiming at becoming one of the Center of Excellence (COE) in the world of advanced nano-photonics and electronics.

Room Ce407, 4-6-1 Komaba , Tokyo , Meguro , 153-8505 , Japan

Phone: **03-5452-6245** , Fax: **03-5452-6246**

Nanotech Partners Limited - (<http://www.nt-p.com/>) [Category: Capital and funding]

Nanotech Partners I Limited Partnership has launched on September 2001 as the first private equity fund with global focus exclusively on nanotechnology sponsored by Mitsubishi Corporation.

8-7, Kyobashi 1-chome, Kyobashi-Nisshoku Bldg. 5th Fl. , Tokyo , Chuo-Ku , 104-0031 , Japan

Phone: **+81-3-3538-5920** , Fax: **+81-3-3538-5911**

Nanotechnology Research Institute (Nri) - (<http://unit.aist.go.jp/nanotech/>) [Category: Research]

Nanotechnology Research Institute (NRI) is the core of diverse nanotechnology activities in the National Institute of Advanced Industrial Science and Technology (AIST), Japan.

1-1-1 Umezono , Tsukuba , Ibaraki , 305-8568 , Japan

Phone: **+81-29-861-5277** , Fax: **+81-29-861-5548**

Nanotechnology Researchers Network Center of Japan

- (<http://www.nanonet.go.jp/>) [Category: Organizations, Research]

Nanotechnology Researchers Network Center of Japan collects and evaluates information domestically and internationally.

Toranomon 30 Mori Bldg.2F, -2-2 Toranomon, Minato-ku, , Tokyo , 105-0001 , Japan

Phone: **+81-3-5404-3280** , Fax: **+81-3-5404-3290**

Nikon Corporation - (http://www.nikon.co.jp/main/index_e.htm)

Since its origins in 1917, Nikon Corporation has leveraged its core optical and precision technologies to engineer high-performance products. According to its basic plans for science and technology, the Japanese government is focusing on funding R&D in several technologies including nanotechnology.

Japan

Nippon Telegraph and Telephone Corporation (NTT) - (<http://www.ntt.co.jp/>)

In response to the rapid globalization of IT, the NTT Group engages in data communications and mobile communications businesses globally, especially in Asia.

Tokyo , Chiyoda-ku , Japan

Phone: **0120 506 506**

Ceo, President: **Norio Wada** , Foundation date: **April 1, 1985**

Ohdomari Lab. - (<http://www.ohdomari.comm.waseda.ac.jp/index.html>) [Category: Laboratories]

Research subjects: Nano-device, nano-process, Single Ion Implantation, surface modification...

Tokyo , Japan

Polatechno Co.,Ltd. - (<http://www.polatechno.co.jp/>)

Manufacturing and sale Polarizer and Retarder for LCD's and LCD Projection systems.

192-6 Aza Shimogawara,Oaza Inamasu,Itakura-machi,Nakakubiki-gun,Niigata-ken , 944-0101 , Japan

Phone: **0255-78-4700** , Fax: **0255-78-4701** , Foundation date: **July 29,1991**

Rigaku Corporation - (<http://www.rigakumsc.com/>) [Category: Tools and instruments]

Rigaku/MSC is a producer of crystallographic hardware, software and contract research. As a division of the Rigaku Corporation, Rigaku/MSC acts as a distributor and manufacturer for all of Rigaku's product lines (including single crystal and general X-ray diffraction, X-ray fluorescence and semiconductor metrology) throughout the world. Rigaku X-ray technologies can analyze the nanometer scale structures of various materials, including organic molecules, nano-particles and porous materials.

4-14-4, Sendagaya , Tokyo , Shibuya-Ku , 151-0051 , Japan

Phone: **+81 3-3479-0618** , Fax: **+81 3-3479-6112**

Ritsumeikan University : Isono Laboratory

- (<http://www.ritsumei.ac.jp/se/%7Eisono/index-e.html>) [Category: Laboratories]

Isono Laboratory, which we also call Micro/Nano Mechanics Lab. (MNML), is at the forefront of research in micro/nano mechanics for design and development of MEMS / NEMS. Our research target is establishment of new evaluation technique for MEMS / NEMS material properties. Research of silicon nanolithography technique and development of MEMS/NEMS devices are also performed.

Ritsumeikan University, 1-1-1 Nojihigashi , Shiga , Kusatsu-shi , 525-8577 , Japan

Showa Denko KK - (<http://www.sdk.co.jp/>) [Category: Electronics, Nanomaterials]

We concentrate our efforts in three major market segments: electronics, automotive parts, and personal care environmental goods. The 21st century will be marked by nanotechnology. We will develop various new materials and technologies in this area to better serve your life-styles and the environment.

13-9, Shiba Daimon 1-Chome, Minato-ku , Tokyo , 105-8518 , Japan

SII NanoTechnology, Inc. - (<http://www.siint.com/en/>) [Category: Tools and instruments]

SII NanoTechnology Inc. is a solutions company that assists manufacturing industries in key processes including development, production and inspection. We offer solutions that meet your needs in analysis, measurement and observation.

8 Nakase, Mihama-ku , Chiba , Chiba-shi , 261-8507 , Japan

Ceo, President: **Hiroyuki Funamoto**

Sumitomo Corporation (Tokyo, Osaka, Nagoya and Fukuoka) : - (<http://www.sumitomocorp.co.jp/>)

Sumitomo Corporation not only conducts commodity transactions in all industries utilizing worldwide networks, but also provides related customers with various financing, serves as an organizer and a coordinator for various projects, and invests in businesses from the information industry to the retailing industry. Sumitomo Corporation thus shows great diversification as an Integrated Business Enterprise.

Harumi Island Triton Square Office Tower Y, 8-11 Harumi 1-chome , Tokyo , Chuo-ku , 104-8610 , Japan

Phone: **+81-3-5166-5000**

Ceo, President: **Motoyuki Oka** , Foundation date: **December 24, 1919**

[Sumitomo Osaka Cement Co., Ltd.](http://www.socnb.com/) - (<http://www.socnb.com/>) [Category: Nanomaterials]

We undertake research and development to be at the leading edge of the development of sub-nanoparticle materials and the creation of their new functions.

6-28, Rokubancho, Chiyoda-ku , Tokyo , 102-8465 , Japan

Ceo, President: **Yasuyuki Odagiri**

[SVNV: Silicon Valley Nano Ventures](http://www.usnano.biz/) - (<http://www.usnano.biz/>) [Category: Capital and funding]

Building relationships for emerging technology ventures. It focuses on US / Japan relationships.

P.O. Box 314 , La Honda , California , 94020 , Usa

Phone: **650-747-9238** , Fax: **650-747-0541**

[The Honjo Chemical Corporation](http://www.honjo-chem.co.jp/) - (<http://www.honjo-chem.co.jp/>) [Category: Nanotubes]

Over 80 years of technical research and development, training of engineers, and capital accumulation have enhanced Honjo Chemical to develop a wide range of chemical products. Major project includes production of Fullerenes and Carbon Nanotubes.

19-7, Niwajihonmachi 4 chome , Osaka , 572-0076 , Japan

Phone: **81-72-827-2201** , Fax: **81-72-827-0121** , Foundation date: **March 26, 1922**

[The Matsushita Electric Works, Ltd.](http://www.mew.co.jp/e-index.html) - (<http://www.mew.co.jp/e-index.html>)

The Matsushita Electric Works, Ltd., of today has broadened the scope of its operations from that of a "hardware" oriented focus on "housing" to include a "software" oriented focus on "living" as a provider of total business solutions integrating all relevant aspects of products for living. The company uses nanotechnology for some of its applications.

1048 Kadoma , Osaka , 571-8686 , 571-8686 , Japan

Phone: **+81-6-6908-1131** , Foundation date: **March 7, 1918**

[Tokyo university: Research Center for Advanced Science and Technology \(RCAST\)](http://www.rcast.u-tokyo.ac.jp/en/)

- (<http://www.rcast.u-tokyo.ac.jp/en/>) [Category: Academic]

In our laboratory, bionanomaterials are newly designed and synthesized on the basis of polymer science, bioorganic chemistry, and surface chemistry. Then, potential applications to biomedical interfaces, biodetection, and nanoassemblies are analyzed using techniques of biotechnology and molecular biology.

4-6-1 Komaba , Tokyo , Meguro-ku , 153-8904 , Japan , Foundation date: **1987**

[Unisoku Co., Ltd](http://www.unisoku.co.jp/) - (<http://www.unisoku.co.jp/>) [Category: Imaging and Microscopy, Tools and instruments]

Unisoku has so far developed frontier products represented by kinetic spectroscopy systems and scanning probe microscope systems. Through providing instruments useful for the fundamental research, Unisoku is motivated toward contributing to its further progress in physics, chemistry, biology and wide ranges of nanotechnology.

2-4-3, Kasugano , Osaka , Hirakata , 573-0131 , Japan

Phone: **+81-72-858-6456** , Fax: **+81-72-859-5655**

[Vacuum Metallurgical Co., Ltd.](http://www.vmc-ulvac.co.jp/english/) - (<http://www.vmc-ulvac.co.jp/english/>) [Category: Nanomaterials, Thin films]

Vacuum Metallurgical Co., Ltd.(VMC) keeps corresponding the present market demands. To the coming demands in communication and environment markets, VMC corresponds by the comprehensive power as well mainly with VMC's Nano Particle technologies, as key technologies, and materials.

No.516 Yokota, Sanbumachi , Chiba , Sambu , 289-1297 , Japan

Phone: **+81-475-89-0151** , Fax: **+81-475-89-1469** , Foundation date: **April 1st 1966**

Asia – Korea

[Ace Korea Incorporation : Nanomaker](#)

- (<http://www.nanoworld.co.kr/>) [Category: Nanopowders, Tools and instruments]
Supplier of the Nanomaker : a tool designed to make nanopowder out of various of materials.
#1460-2 Street, SongJeong-Dong, , Busan, GangSeo-Gu, 618-270, Korea
Phone: **+82-51 - 831-5044** , Fax: **+82-51 - 831-5048**

[ANP Advanced Nano Products Co Ltd](#) - (<http://www.anapro.com/>) [Category: Nanomaterials, Nanopowders]

As a leading company which opens the new era of nanomaterial business in Korea, ANP is manufacturing and supplying the chemically processed nanocrystalline materials and their chemical precursors for coating and powder processing applications.
244, Buyong industrial complex, Chungcheongbuk-do, 363-942, Korea
Phone: **82-43-275-6962-7** , Fax: **82-43-275-6960**

[Biospectrum, inc.](#) - (<http://www.biospectrum.co.kr/>) [Category: Medicine and health]

Our company produces a wide range of liposomal ingredients of 'NLT NanoSphere' series. NanoSphere's diameter ranges within 100 - 300 nm (proved by electron microscopy and size analyser studies).
Doosan Bldg. #39-3 Sungbok Dong, Yongin City, Kyunggi Do, 449-840, Korea
Phone: **+82-31-263-4601** , Fax: **+82-31-263-9609**

[Corechem](#) - (http://corechem.koreasme.com/index_e.html) [Category: Nanopowders]

We have developed food additive, environment friendly plasticizer, and through Nanotechnology, we developed high technology material and powders.
#62-1, Hwaam-Dong, Daejeon-City, Usung-Ku, 305-348, Korea
Phone: **82-42-862-5585** , Fax: **82-42-862-5586**

[Digital Bio Technology Co., Ltd.](#) - (<http://www.digital-bio.com/>) [Category: Mems]

Digital Bio Technology is one of the chief frontier firms in the Bio-Infra field. Our company develops Solution Tools as well as experimental and medical diagnostic/ analysis systems based on a new technology of Bio-MEMS, which combines MEMS(Micro Electro Mechanical System) technology and Bio technology organically.
Seoul National University Institute of Advanced Machinery 1304, San 56-1, Seoul, 151-742, Korea
Phone: **+82 2 889 7139** , Fax: **+82 2 885 2267**

[ECOPRO Co., Ltd.](#) - (<http://www.ecopro.co.kr/>) [Category: Products and applications]

ECOPRO has developed physical and chemical (nano) adsorbent, catalyzer and chemical filters. The "nanoball" made material is used to trap unwanted particles causing bad smell and various pollutions.
195-9 Block Ochang science and industrial complex, O-chang-myun, Cheongwon-gun, Chungbuk, Korea, Korea
Foundation date: **1998**

[Iljin Nanotech Co., Ltd.](#) - (<http://www.iljinnanotech.co.kr/en/home.html>) [Category: Nanotubes]

ILJIN Nanotech is supplying carbon nanotubes which are indispensable to researching the nanotechnology.
Room 502, Kayang Techno Town, 1487 Kayang 3 Dong, Seoul, Kangseo Ku, 157-810, Korea
Phone: **82-2-3665-7114** , Fax: **82-2-3665-7986** , Foundation date: **Jan. 2000**

[Institute of Science and Technology Information \(KISTI\) : Nanonet](#)

- (<http://nanoinfo.or.kr/english/>) [Category: News and information]
Nanonet is a specialized, integrated nanotech information site on the Internet operated by the Center for Nanotech Information (CNI) of the Korea Institute of Science and Technology Information (KISTI).
206-9 Cheongyangni-dong, Seoul, Dongdaemun-gu, 130-742, Korea
Phone: **+82-2-3299-6018** , Fax: **+82-2-3299-6012**

[LG Chem](#) - (<http://www.lgchem.com/>)

LG Chem is a vertically integrated chemical company that manufactures a wide range of products from petrochemical goods to high-value added plastics, and high performance industrial materials. It also expands its chemical expertise to high-tech materials for electronics such as rechargeable batteries and TFT-LCD display materials.
LG Twin Towers, 20, Yeouido-doing, Seoul, Yeongdeungpo-gu, 150-721, Korea

[Link Korea Corp.](#) - (<http://www.lintek.co.kr/>) [Category: Nanopowders]

Supplier of nano diamond and various nano powders.
Korea
Phone: **(02)807-6507~8** , Fax: **(02)807-6509**

[Micro to Nano Technologies](#) - (<http://www.micro2nano.com/>) [Category: Tools and instruments]

A supplier of MEMS based micro optics for optical networking, Micro-to-nano is expanding its applications to several industries including nano probes for bio and nano science.
8F(Office), 1F(fab), IAE Bld, 633-2, Goan-Ri, Baegam-Myeon, Yongin-Si, Gyeonggi-Do, 449-863, Korea
Phone: **82 31 330 7246** , Fax: **82 31 330 7249**

NANO Co.,Ltd - (<http://www.nanoin.com/>) [Category: Nanomaterials, Nanopowders]
Speciality company for ceramic nano technologies, manufacturing environment friendly product.
1108-1 Bongkok, Sabong, Jinju , Kyounghnam , 660-882 , Korea
Phone: **+82(55)762-8887** , Fax: **+82(55)755-6755**
Ceo, President: **Shin,Dong-Woo Ph.D.** , Foundation date: **April 15, 1999**

Nano Composite Business Department, Nanux Co., Ltd - (<http://www.nanocomposite.net/>) [Category: Nanomaterials]
Nano Composite develops new technology to combine BT and IT with NT, which is one of the 5T (IT, BT, NT, ET and ST), new future industry. Nano Composite Division is now developing nano silver which has the functions of anti-bacteria, anti-electric charging / cutoff of electron wave and ultraviolet rays as well as functional additives such as photocatalyst and nano coating material.
#263-1, Komori-Ri, Gimhae City, Gyeongnam , Seoul , 621-881 , Korea
Phone: **82-55-346-4690~3** , Fax: **82-55-346-4694**

Nano Net - (<http://www.nanonet.info/>) [Category: News and information]
Nanonet is a specialized, integrated nanotech information site on the Internet operated by the Center for Nanotech Information (CNI) of the Korea Institute of Science and Technology Information (KISTI).
206-9 Cheongyangni-dong , Seoul , Dongdaemun-gu , 130-742 , Korea
Phone: **+82-2-3299-6018** , Fax: **+82-2-3299-6020**

Nano Technology Research Association (NTRA) - (<http://nanokorea.net/eng/>) [Category: Research]
NTRA was established to develop the fundamental technology in the area of NT, and to play a role in facilitating the industrialization and new industry and securing national competitive edge while gradually/systematically constructing the cooperation system between industry, academy, research institute and government area.
Room 408(Seshinwoomyun commercial complex), 66-2 Woomyun-dong , Seoul , Seocho-gu , 137-140 , Korea
Phone: **+82-2-2057-8507~8** , Fax: **+82-2-2057-8509**

Nanopac - (<http://www.nano-pac.com/>)
NANOPAC already carried out R&D on nano photocatalyst since 1999, and its products have already appeared in the market in the field of Environment remediation technology(ET) in conjunction with Energy Technology(ET).
8F kyunggi Venture B/D Suwon Center 1017 Inge-Dong, Paldal-Gu , Suwon , Korea
Phone: **82-31- 232-6607** , Fax: **82-31-232-5605**
Ceo, President: **Lee, Tai Kyu**

Nanotech co. Ltd. - (<http://www.nanopowder.co.kr/>) [Category: Nanopowders]
Nanotech has been established to realize nano-composite powders using a newly developed process in co-operation with Korea Institute of Machinery and Materials (KIMM).
Sungsan 38-4, Ochang , Chungbuk , 363-885 , Korea
Phone: **82-43-217-6390** , Fax: **82-43-218-6391** , Foundation date: **August, 1999**

Nanotech Research laboratory - (<http://www.nanotech21.org/>)
We intend to graft nanostructure system to cosmetic field. The objective is to develop the nanostructures for optimizing skin delivery of biologically active compounds.
Korea
Phone: **+82-31-280-5830** , Fax: **+31-31-285-2102**

Nanotechnics co. Ltd. - (<http://www.nano21c.com/>)
NanoTechnics is an engineering developer specializing in activated carbon fiber and nanofiber Nanos® manufacturing. For more than 10 years, NanoTechnics has developed numerous measuring and controlling systems.
2Ba-103, JeongWang-Dong, Shiwha Industrial Zone , Siheung-Si , Gyeonggi Province , Korea
Phone: **82-31-431-7888** , Fax: **82-31-431-2142**
Ceo, President: **Kim Yong Min**

PolymerWorld - (<http://www.nano-silver.net/>) [Category: Nanopowders]
PolymerWorld is supplying nanosilver powder and its application products.
4FI, Wonbang bd. 77-1 , Seoul , Kangnam , Korea
Phone: **82-2-545-2089** , Fax: **82-2-545-2504** , Foundation date: **1997**

Psia Corp. (Korean HQ) - (<http://psia.co.kr>) [Category: Imaging and Microscopy]
PSIA is a leading edge technology company developing, manufacturing, and marketing advanced Scanning Probe Microscopes (SPM).
Induspia 5F, Sang-Daewon-Dong 517-13, Sungnam , 462-120 , Korea
Phone: **+82-31-734-2900** , Fax: **+82-31-734-2995**
Ceo, President: **Sang-il Park** , Foundation date: **1997**

Samsung - (<http://www.samsung.com/>) [Category: Electronics]
As a global company, Samsung creates a broad range of electronic components and products, such as semiconductors, telecommunication systems, mobile phones, camcorders... The company naturally research Nanotechnology for various applications, including semiconductors and even nano-powders integrated in mobile phone handsets.
SAMSUNG Main Building 250, 2ga, Taepyung-ro, Chung-gu , Seoul , Korea
Phone: **82-2-751-3355**

SAMSUNG Advanced Institute of Technology (SAIT) - (<http://www.sait.samsung.co.kr/sait/src/saitEnIndex.html>)
SAMSUNG Advanced Institute of Technology(SAIT) is the Central R&D organization of the SAMSUNG Group in Korea, chartered to develop cutting-edge technologies for the future. Principal activities include researching "frontier" technology for creating new businesses, and developing leading and basic technology for enhancing competitiveness of the existing products.
San 14, Nongseo-Ri Kiheunge-Up Yongin-Si Kyunggi-Do , Korea
Phone: **+82-31-280-9114** , Fax: **+82-31-280-9099**
Ceo, President: **Wook Sun**

Sukgyung A-T Co., Ltd. - (<http://www.sukgyung.com/>) [Category: Nanopowders]
Functional Sol and nano powder particles.
404-1 Monknae-dong , Ansan-city , Kyongg-do , 425-100 , Korea
Phone: **+82 31 493 0955** , Fax: **+82 31 493 0956**
Ceo, President: **Mr. Hyung Sup Lim**

Tera Level Nanodevices - (<http://www.nanotech.re.kr/>) [Category: Research]
Our vision is to strengthen the national competitiveness of the nanoelectronics area and to overcome the technological limits imposed upon upcoming semiconductor technology to meet the economic and social requirements of the future.
(KIST) 39-1, Hawolgok-dong , Seoul , Sungbuk-ku , 136-791 , Korea
Phone: **82-2-3295-4305** , Fax: **82-2-3295-4306**

Asia – Singapore

BioNano International Singapore Pte. Ltd. - (<http://www.bionano.com.sg/>) [Category: Nanobiotechnology]

BioNano International Singapore Pte. Ltd. is a Bionanotechnology company, whose mission is to develop new biological & nanotech products and new bionanotechniques to serve the needs of society.

8 Prince George's Park, NUS Business Incubator , 118407 , Singapore

Phone: **(65) 6778 9660** , Fax: **(65) 6778 9220**

Institute of Bioengineering and Nanotechnology (IBN) - (<http://www.ibn.a-star.edu.sg/>) [Category: Research]

The Institute of Bioengineering and Nanotechnology (IBN) was founded to conduct research at the cutting-edge of these two fields by focusing on the enormous opportunities that are presented at the interface of these emerging technologies.

31 Biopolis Way, The Nanos, #04-01 , 138669 , Singapore

Phone: **+65-6874 9340** , Fax: **+65-6874 9341**

Life Xchange : Biopolis - (http://www.one-north.com/pages/lifeXchange/bio_intro.asp) [Category: Nanobiotechnology]

Life Xchange will have a set aside for biomedical R&D laboratories, residential units, retail and commercial activities. The first development in Life Xchange is Biopolis, a research complex housing key biomedical research institutes and biotech companies. Biopolis will host a nanotechnology institute.

609434 , Singapore

Phone: **(65) 65600056** , Fax: **(65) 68855943**

Nanofilm Technologies International Pte. Ltd. - (<http://www.nanofilm.com.sg/>) [Category: Thin films]

Nanofilm Technologies International Pte Ltd is an internationally recognized authority in the field of Filtered Cathodic Vacuum Arc (FCVA) Technology. Our FCVA coating technology represents a significant advancement in thin film deposition.

28 Ayer Rajah Crescent , Singapore , Ayer Rajah Industrial Estate , 139959 , Singapore

Phone: **(65)6872 6890** , Fax: **(65)6872 5093**

NanoMaterials Technology Pte Ltd (NMT, Nanomt) - (<http://www.nanomt.com/>) [Category: Nanomaterials]

We specialize in the development and commercialization of nanomaterial synthesis for the pharmaceutical, electronics and chemicals sectors.

Blk 26, Ayer Rajah Crescent, #07-02 , Singapore , 139944 , Singapore

Phone: **(65) 6270 0733** , Fax: **(65) 6872 3372** , Foundation date: **2000**

National University of Singapore: Materials Science Department

- (<http://www.matsci.nus.edu.sg/>) [Category: Academic]

The mission of the Department is to provide quality undergraduate and postgraduate education and to conduct cutting-edge research in key areas of materials Science and Engineering relevant to Singapore and the global community.

Faculty of Science, Block S1A 02-10, National University of Singapore, 10 Science Drive 4, Lower Kent Ridge Road Singapore , 117543 , Singapore

Phone: **(65) 6874 5192** , Fax: **(65) 6776 3604**

Asia – Taiwan

[Advance Nanopower, Inc.](http://www.anp.com.tw/) - (<http://www.anp.com.tw/>) [Category: Nanotubes]

Advance Nanopower Inc. embodied the concept of technologies research with continuous emphasis on the CNT production process and commercialization development. By collaborating agreements with U.S. , Japan and Taiwan top R&D institutions, and famous individual professors, ANP has layout a blueprint of patent strategies to protect related R&D accomplishments.

Taiwan

Phone: **02-8751-2618** , Fax: **02-8751-2619**

[Hua Mao Biotech Co., Ltd.](http://www.huamao.com.tw/) - (<http://www.huamao.com.tw/>) [Category: Nanomaterials]

HUA MAO BIOTECH CO.,LTD is a manufacturer specializing in functional inorganic materials. We have cooperated with Industrial Technology Research Institute of Taiwan to develop far-infrared, negative ion, photo catalysis, anti-microbe, and nano bamboo carbon Inorganic materials are widely used in water treatment, textiles, cosmetics, agriculture, fishery and industrial plastics.

1F No.11 Lane 166, sec.1 Ming-Sheng N Rd., Kuishan Hsian Tao Yuan Huan Hsien , Taiwan

Phone: **886-3-317-4668** , Fax: **886-3-316-5540** , Foundation date: **1998**

[ITRI Industrial Technology Research Institute Nanotechnology](http://www.itri.org.tw/eng/research/nano/index.jsp)

- (<http://www.itri.org.tw/eng/research/nano/index.jsp>) [Category: Organizations, Research]

The scope of ITRI Nanotechnology covers aspects in electronics, data storage, packaging, energy, display, photonics, biotechnology, platform technology, application in traditional industries, and facilities built-up.

195 Chung Hsing Rd, Sec.4 Chu Tung , Hsin-Chu , 310, R.O.C , Taiwan

Phone: **+886-3-582-0100** , Fax: **+886-3-582-0045**

[Multi-Direction \(Bionano Material\) Co., Ltd.](http://www.bionanomaterial.com.tw/)

- (<http://www.bionanomaterial.com.tw/>) [Category: Nanomaterials, Nanopowders]

Multi-Direction (Bionano Material) Co., Ltd. is the company delicated to developing & manufacturing of nano sized metals. We are the sole supplier of precious metal nanoparticles and we provide our customers/business partners with professional services ranging from nanomaterials to finished products.

No. 87, Fu Hsing 6th Street, Chung-Li 320 , Taiwan

Phone: **+886-3-4621780** , Fax: **+886-3-4620471**

[Nano Technology Research Center \(NTRC\)](http://www.ntrc.itri.org.tw/eng/index.jsp)

- (<http://www.ntrc.itri.org.tw/eng/index.jsp>) [Category: Organizations, Research]

The mission of the unit of the Industrial Technology Research Institute (ITRI)'s nanotechnology program is to establish Taiwan as a frontrunner in the industrialization of nanotechnology amongst nations in the world, and build core competencies that will ensure nanotechnology excellence for Taiwan's industry well into the long-term.

Bldg. 67, 195, Sec. 4, Chung-Hsing Rd. , Chutung , Hsinchu , 310 , Taiwan

Phone: **+886-3-591-7651** , Fax: **+886-3-582-0200** , Foundation date: **January 16, 2002**

[Nano Trend Technology Co., Ltd.](http://www.nano-trend.com/) - (<http://www.nano-trend.com/>) [Category: Tools and instruments]

Nano Trend technology Co.,Ltd. is a company for customer Automation, Measurement task solution provider. We supply high end sensor, parts, controller, instrument, equipment to satisfy customer's requirement.

1F, No.6-2, Alley 73, Sec 3, Shin Yi Road , Taipei , Taiwan

Phone: **886-2-2701-3067** , Fax: **886-2-2704-7694**

[Nano-Architect Research Corporation \(NARC\)](http://www.narc.com.tw/) - (<http://www.narc.com.tw/>) [Category: Tools and instruments]

Development of equipment and process for etching nano-scale materials using high density plasma. Innovative processes were further added for the syntheses of CNT and nano-scale materials.

1F, No. 5-2 Industry E. Rd. IX, Science-Based Industrial Park , Hsin-Chu , Taiwan

Phone: **886-3-5794340** , Fax: **886-3-5794331**

[Surface Nanostructure Laboratory](http://rabbit.iams.sinica.edu.tw/) - (<http://rabbit.iams.sinica.edu.tw/>) [Category: Laboratories]

The Surface Nanostructure Laboratory creates, characterizes, and exploits nanostructures (1 ~ 50 nm) on solid surfaces.

Taipei , Taiwan

Phone: **(886) 2-2366-8241**

[Tainano, Inc.](http://www.tainano.com/) - (<http://www.tainano.com/>) [Category: Consulting]

Tainano has a broad business scope: knowledge management, investing consulting service, marketing of nanotech products....

13F-2, Song-Der Rd , Taipei , Taiwan

[Taiwan Semiconductor Manufacturing Co, Ltd. \(Nyse : Tsm\)](http://www.tsmc.com/) - (<http://www.tsmc.com/>) [Category: Electronics]

TSMC is committed to leading the dedicated semiconductor foundry business into a new generation of technology and service delivery. The foundry is capable of manufacturing chips at the nanoscale level.

No. 8, Li-Hsin Rd. VI, Hsinchu Science Park , Hsinchu , Taiwan , Foundation date: **1987**

[Taiwan's United Microelectronics Corp. \(UMC\)](http://www.umc.com/) - (<http://www.umc.com/>) [Category: Electronics]

UMC is a semiconductor foundry, specializing in the contract manufacturing of customer designed ICs for high performance semiconductor applications. The company is engaged in sub 100nm process.

No. 3, Li-Hsin 2nd Road, Science Industrial Park , Hsinchu , Taiwan

Phone: **886-3-578-2258** , Fax: **886-3-577-9392** , Foundation date: **1980**

[Weise Labs, Inc](http://www.weiselabs.com/) - (<http://www.weiselabs.com/>) [Category: Research, Tools and instruments]

Weise Labs is a cluster of interdisciplinary technology development teams with local knowledge transfer platforms specialized several sectors, including nanotechnology (Nano scale manufacturing and processing devices and Nano material coating).

FAR EAST CENTURY PARK,BUILDING "L", 716 Jung-Jeng Rd., 12 F, Unit 5, Junghe City, Taipei County , PC235 , Taiwan

Phone: **+886 2 8227 8299** , Fax: **+886 2 8227 8238**

Asia – Thailand

[Asian Institute of Technology, Thailand : Nanotechnology](http://www.nano.ait.ac.th/) - (<http://www.nano.ait.ac.th/>) [Category: Research]

AIT is an international graduate institution of higher learning with a mission to develop highly qualified and committed professionals who will play a leading role in the sustainable development of the region and its integration into the global economy. The institute has a nanotechnology department.

P.O. Box 4, Klong Luang, Pathumthani , Bangkok , 12120 , Thailand

Phone: **+66 2 524 5680** , Fax: **+66 2 524 5697**

[Mahidol University](http://nanotech.sc.mahidol.ac.th/) - (<http://nanotech.sc.mahidol.ac.th/>)

A Capability Building Program for Nanoscience and Nanotechnology for Thailand.

Faculty of science, Mahidol University , Bangkok , 10400 , Thailand

Asia – Vietnam

[Saigon Hi Tech park](http://www.shtpvn.org/) - (<http://www.shtpvn.org/>) [Category: Research]

"Our vision is to develop a technopolis that will greatly enhance the economic, technological, and intellectual base of Ho Chi Minh City and the Southern Economic Region of Vietnam and that will ultimately serve as a model for Vietnam." The park created the first vietnamese nano material (nano coal).

86 Le Thanh Ton District 1. TPHCM. , Ho Chi Minh City , Vietnam

Phone: **8275359** , Fax: **8275641**

Other countries - Australia

[Advanced Nano Technologies \(ANT\)](http://www.ant-powders.com/) - (<http://www.ant-powders.com/>) [Category: Nanopowders]

Advanced Nano Technologies (ANT) has developed a new process for the manufacture of a wide range of ultra fine and nanoscale powders, based on solid scale particle growth.

112 Radium , 6106 , Australia

Phone: **+61 8 9380-3077** , Fax: **+61 8 9380-8779**

[Advanced Nanotechnology Limited \(Advanced Nano\)](http://www.apn-powders.com/)

- (<http://www.apn-powders.com/>) [Category: Nanomaterials, Nanopowders]

Advanced Nanotechnology Limited (Advanced Nano) is a leading innovator and manufacturer of advanced nanomaterials and nanomaterials products. We aim to continually build on our core competencies. Our ability to manufacture mono dispersed nanoparticles with controlled size, shape, surface and chemistry enables us to deliver them in true nano dispersed forms that enhance product value.

108 Radium St, Welshpool , 6016 , Australia

Phone: **+61 8 9380 8778** , Fax: **+61 8 9380 8779**

[Ambri Limited](http://www.ambri.com/) - (<http://www.ambri.com/>) [Category: Electronics, Nanobiotechnology]

Ambri is working on the integration of Biotechnology, Nanotechnology and electronics. Ambri has developed the Ion Channel Switch technology which is a biosensor technology based on a self assembling synthetic bio-membrane. This is one of the world's first true 'bio,nano' devices.

126 Greville Street , Chatswood , NSW 2067 , Australia

Phone: **+61 2 9422 3000** , Fax: **+61 2 9422 3013**

[Australian Government: Invest Australia](http://www.investaustralia.gov.au/) - (<http://www.investaustralia.gov.au/>) [Category: Capital and funding]

Invest Australia is Australia's national inward investment agency, set up by the Federal Government in 1997 to promote inward investment. Australian companies and research institutions are at the forefront of nanotech fields as diverse as ICT, manufacturing, electronic, pharmaceutical, medical, textiles, agriculture, national security, aeronautics and space exploration, energy and the environment.

Canberra , Australia

Phone: **+61 2 6213 6711** , Foundation date: **1997**

[Australian Nanotechnology Network \(Ann, Ausnao\)](http://www.ausnano.net/) - (<http://www.ausnano.net/>) [Category: Organizations]

ANN intends to bring together all the groups working in the field of Nanotechnology (physical sciences based) and related areas (e.g. microelectronics, microphotonics) in Australia. The ANN aims to substantially enhance Australia's research outcomes in this important field by promoting effective collaboration and exposing researchers to alternative and complementary approaches from other fields.

Australian National University, Department of Electronic Materials Engineering , Canberra , ACT 0200 , Australia

Phone: **61-2-6125-0363** , Fax: **61-2-6125-0511**

[Australian National University: Research School of Physical Sciences and Engineering](http://www.rsp.phys.anu.edu.au/)

- (<http://www.rsp.phys.anu.edu.au/>) [Category: Academic]

Located within the Institute of Advanced Studies at The Australian National University, the Research School of Physical Sciences and Engineering represents the foremost physical sciences and engineering research facility within Australia.

The Research School of Physical Sciences and Engineering, Building 60, ANU Campus , Canberra , ACT , 0200 , Australia

Phone: **(+61 2) 6125 0000**

[AZoNANO : The A to Z of Nanotechnology](http://www.azonano.com/) - (<http://www.azonano.com/>) [Category: News and information]

Free access Nanotechnology Information Site, News, New Products, Supplier and Expert Directory.

Sydney , Australia

Phone: **+61 2 99187375**

Ceo, President: **Dr Ian Birkby** , Foundation date: **20th Jan 2004**

[BioTech Capital, Ltd.](http://www.biotechcapital.com.au/) - (<http://www.biotechcapital.com.au/>) [Category: Capital and funding]

We are closely following the progress of (medicinal)nanotechnology and will choose to invest in ventures with enabling platforms if they are sufficiently advanced to allow an exit within a reasonable time frame.

Level 40, Chifley Tower, 2 Chifley Square , Sydney , NSW 2000 , Australia

Phone: **+61 2 8223 5220** , Fax: **+61 2 9238 0790**

[CSIRO NanoScience Network](http://www.nano.csiro.au/) - (<http://www.nano.csiro.au/>) [Category: Consulting, Organizations]

The NanoScience Network provides a focal point for CSIRO's nanotechnology activities. CSIRO has within the one organization the necessary expertise and links in order to make a significant global impact in this area. A multi-divisional nanoscience capability, combining different fields of biophysics, biology, chemistry, microelectronics, engineering, mathematics, manufacturing will be required to fully exploit the possibilities of nanotechnology.

Australia

[Curtin University of Technology: Nanochemistry Research Institute](http://nanochemistry.curtin.edu.au/)

- (<http://nanochemistry.curtin.edu.au/>) [Category: Academic]

The Nanochemistry Research Institute at Curtin University of Technology, is headed by Professor Gordon Parkinson. It comprises of academic staff members, as well as postdoctoral fellows, PhD students, and Honours and 3rd year project students. The research undertaken by the group ranges from government-funded fundamental research to confidential one-on-one industrial projects.

GPO Box U1987 Perth , Perth , Western Australia , 6845 , Australia

Phone: **+61 8 9266 7203**

[Eiffel Technologies Limited](http://www.eiffeltechnologies.com.au/) - (<http://www.eiffeltechnologies.com.au/>) [Category: Nanobiotechnology, Nanopowders]

Australian-based Eiffel Technologies (Eiffel) uses Supercritical Fluid (SCF) technologies to re-engineer pharmaceuticals and proteins to improve their bioavailability and delivery. The application of Eiffel's SCF technologies produces nano-sized particles with a very narrow particle size distribution.

3 Innovation Road, PO Box 1412 , North Ryde , NSW 2113 , Australia

Phone: **+612 9805 0022** , Fax: **+612 9805 0044**

[Iatia Limited \(Asx : Iat\)](http://www.iatia.com.au/) - (<http://www.iatia.com.au/>) [Category: Imaging and Microscopy]

The company is developing a nanoscale capable imaging technology. IATIA Ltd is focused on the development and marketing of unique imaging products based on its patented Quantitative Phase Imaging (QPI) technology.

Suite 2, 935 Station Street, Box Hill North , Victoria , 3129 , Australia

Phone: **+61 (0)3 9898 6388** , Fax: **+61 (0)3 9899 6388**

[Micronisers Pty, Ltd.](http://www.micronisers.com/) - (<http://www.micronisers.com/>)

Through an extensive R&D program into nano particles Micronisers developed in house patented products which involved encapsulation, coating and milling.

6-8 England Street , Dandenong , Victoria , 3175 , Australia

Phone: **+61 3 9768 3277** , Fax: **+61 3 9768 3986**

[Nano-Mnrf](http://www.nano.org.au/) - (<http://www.nano.org.au/>) [Category: Organizations]

The Nanostructural Analysis Network Organisation is a Major National Research Facility ('NANO-MNRF') established under the Commonwealth of Australia's Department of Education, Science and Training. The organisation is an unincorporated joint venture between university, industry, state and federal governments.

Madsen Building (F09), The University of Sydney , Sydney , NSW 2006 , Australia

Phone: **+61 2 9351 2351** , Fax: **+61 2 9351 7682**

[Nanotec Pty Ltd](http://www.nanotec.com.au/) - (<http://www.nanotec.com.au/>) [Category: Products and applications]

We provide ready to use product solutions for all kind of surfaces (like self cleaning applications, abrasion-resistant and surface protection systems). We offer development services for enterprises which are interested to expand their product lines.

Sydney , Australia

Phone: **02 997 56503** , Fax: **02 997 55602**

[Nanotechnology in Australia](http://www.nanotechnology.gov.au/) - (<http://www.nanotechnology.gov.au/>) [Category: News and information]

This web site is set up solely for the purpose of providing a single entry point for "Nanotechnology Capability" (or related activities) in Australia by providing links to third party nanotechnology websites in Australia.

Australia

[Nanotechnology Victoria a.k.a. NanoVic](http://www.nanovic.com.au/) - (<http://www.nanovic.com.au/>) [Category: Capital and funding]

Consortium of R&D providers, funded by Victorian State Government.

Building 75 (Monash STRIP) , Clayton , Victoria , 3800 , Australia

Phone: **+61 3 9905 8618** , Fax: **+61 3 9905 8501**

Ceo, President: **Dr Peter Binks** , Foundation date: **September 2002**

[pSivida Limited \(Nasdaq : Psdv\)](http://www.psivida.com.au/) - (<http://www.psivida.com.au/>) [Category: Medicine and health]

pSivida Limited is committed to the biomedical nanotechnology sectors. It has as its core focus the development of nano-structured porous silicon (BioSilicon™) for multiple potential applications in human and animal healthcare.

Level 12 BGC Centre, 28 The Esplanade , Perth , Western Australia , 6000 , Australia

Phone: **(+61 8) 9226 5099** , Fax: **(+61 8) 9226 5499**

Ceo, President: **Gavin Rezos** , Foundation date: **2000**

[Quantum Precision Instruments](http://www.quantum-pi.com/) - (<http://www.quantum-pi.com/>) [Category: Tools and instruments]

Quantum Precision Instruments is a nanotechnology company developing atomic precision sub-nanometer and sub-nanoradian positioning metrological devices and Nano Electro-Mechanical Systems (NEMS).

69 Alma Street , West Footscray , Victoria , 3012 , Australia

Phone: **+61 3 9689 9855** , Fax: **+61 3 9689 9855**

Ceo, President: **Dr Marek T. Michalewicz** , Foundation date: **1999**

[Queensland University: Centre for Nanotechnology and Biomaterials](http://www.nanobio.uq.edu.au/)

- (<http://www.nanobio.uq.edu.au/>) [Category: Academic, Nanobiotechnology]

The overall goal of the research within our centre is to develop biologically related materials and devices which will ultimately improve human health. Our research work is divided into two main categories: (i) Bidiagnostic & Drug Discovery devices, and(ii) Artificial tissue matrices for implants into the human body.

Brisbane , QLD 4072 , Australia

[Starpharma Pooled Development Ltd.](#) ([Pink Sheet](#) : [Sphrf](#))

- (<http://www.starpharma.com/framemaster.htm>) [Category: Medicine and health]

Starpharma is creating value from dendrimer-based nanotechnology through.

Level 6, Baker Heart Research Building, Commercial Road , Melbourne , Victoria , 3004 , Australia

Phone: **+61 3 8532 2700** , Fax: **+61 3 9510 5955**

[UTS Insitute for Nanoscale Technology](#) - (<http://www.nano.uts.edu.au/>) [Category: Research]

In 2001, the University of Technology, Sydney established four new Research Institutes aligned to the national science priority areas. The Institute for Nanoscale Technology provides an exciting new research focus for the future of Nanotechnology research at UTS. The Institute has two major research programs, applying Nanotechnology to the areas of Biomedical Nano-materials and Devices and to Energy Efficient Nano-materials and Devices.

University of Technology, Sydney, Institute for Nanoscale Technology, Building 1, Level 16, Room 1617 , Sydney , NSW 2007 , Australia

Phone: **(02) 9514 2208** , Fax: **(02) 9514 7553**

Bulgaria

[Innovative Solutions Bulgaria : BudgetSensors](#)

- (<http://www.budgetsensors.com/>) [Category: Imaging and Microscopy, Sensors]

ISB-BudgetSensors is supplying the Atomic Force Microscopy (AFM) community with reasonably priced, high-quality AFM probes.

6, Kestenova Gora Str. , Sofia , 1404 , Bulgaria

Phone: **+359 88 9513374** , Fax: **+49 721 151464865**

Canada

[Acrongenomics, Inc. \(Otc bb : Agnm\)](#) - (<http://www.acrongen.com/>) [Category: Nanobiotechnology]

Acrongenomics Inc. (OTCBB: AGNM), is a publicly traded company, specializing in the field of Molecular Diagnostics by integrating nanotechnology with molecular biology, the so called Nano-JETA platform. Company's latest achievements include the completion of its unique Neo-EpCAM™ Cancer detection kit which overcomes all known problems arising from conventional PCR, ELISA and Real Time PCR.

1530 9th Avenue SE , Calgary , Alberta , T2G 0T7 , Canada

[Advanced Material Resources \(Europe\) Ltd.](#) - (<http://www.amr-ltd.com/>) [Category: Nanomaterials]

AMR Technologies Inc. (AMR) is an international technology company that engineers rare earths, zirconium and magnets into materials that enable technology to perform stronger, cleaner, lighter, smaller, brighter and faster.

Suite 1740, 121 King Street West , Toronto , Ontario , M5H 3T9 , Canada

Phone: **(416) 367-8588** , Fax: **(416) 367-5471**

[Advectus Life Sciences Inc. \(Vancouver : Avx.v\)](#)

- (<http://www.advectuslifesciences.com/>) [Category: Medicine and health]

Advectus Life Sciences Inc. is an emerging life sciences company focused on the development and commercialization of a patented process using nanotechnology for the delivery of approved cancer fighting drugs across the blood-brain barrier for the treatment of brain tumors.

Suite 100, 265 – 25th Street , Vancouver , British Columbia , V7V 4H9 , Canada

Phone: **604-926-6098** , Fax: **604-926-4398**

[Alft](#) - (<http://www.alf.com/>)

The ALFT Mission is to create an X-Ray Point Source that can be used in advanced microlithography and medical applications. The goal is to have a system that is capable of producing 43 nanometer line widths.

Canada

Phone: **819-770-0477 Ext. 105** , Fax: **819-770-3862** , Foundation date: **1987**

[American Dye Source, Inc.](#) - (<http://www.adsdyes.com/>) [Category: Nanomaterials, Nanotubes]

American Dye Source, Inc. is a provider of innovative, high quality products for applications in biomedical research, digital printing, laser imaging, stereolithography and organic light emitting diodes. American Dye Source, Inc. now offers fullerenes and carbon nanotubes, from milligram quantities to bulk quantities.

555 Morgan Blvd. , Baie D'Urfé , Quebec , H9X 3T6 , Canada

Phone: **514.457.0070** , Fax: **514.457.0071**

[Aurora NanoDevices](#) - (<http://www.aurorand.com/>) [Category: Imaging and Microscopy, Tools and instruments]

Aurora NanoDevices Inc. is a supplier of high quality, calibration systems for atomic force microscopy imaging.

PO Box 52150 , Edmonton , Alberta , T6G 2T5 , Canada

Phone: **877-249-4187** , Fax: **780-665-6084**

[BigBangwidth Inc.](#) - (<http://www.bigbangwidth.com/>)

The company is involved in network bandwidth and manufactures its photonic chips at the University of Alberta's world-class nanofabrication facility. BigBangwidth has a six year commercial access agreement to the nanofabrication facility.

Suite 301, 10328 81 Avenue , Edmonton , Alberta , T6E 1X2 , Canada

Phone: **780.490.4800** , Fax: **780.430.8545**

[Canadian NanoBusiness Alliance \(CNBA\)](#) - (<http://www.nanobusiness.ca/>) [Category: Organizations]

The Canadian NanoBusiness Alliance (CNBA) is a nanotechnology association and facilitator.

446 Spadina Road, Suite 310 , Toronto , Ontario , M5P 3M2 , Canada

Phone: **(416) 351-0208** , Fax: **(416) 351-0410**

[Canadian Nanotechnology Job Centre](#) - (<http://cnba.tinytechjobs.com/>) [Category: Jobs]

The Canadian NanoBusiness Alliance invites job seekers and employers to exchange information about job opportunities throughout Canada in nanotechnology, MEMS, and related disciplines.

Canada

[Canano Technologies](http://www.cananopowders.com/) - (<http://www.cananopowders.com/>) [Category: Nanopowders]

Canano Technologies is a producer of ultra fine pure metal nanopowders. We have the ability to control particle size, size distribution as well as oxide coatings or thickness. We are working closely with customers to further advance and bring new products to market.

230 Metcalf St. P.O. Box 911 , Tweed , Ontario , K0K 3J0 , Canada

Phone: **613-478-3705** , Fax: **613-478-4755**

Ceo, President: **James Tacker** , Foundation date: **Februray 2002**

[Caneus, Inc.](http://www.caneus.org/) - (<http://www.caneus.org/>) [Category: Organizations]

CANEUS is a non profit organization catering primarily to the needs of the aerospace community by fostering the coordinated, international development of MNT (Micro, Nano Technologies) for aerospace applications.

431 Brock Ave. N , Montreal , Quebec , H4X-2G6 , Canada

Phone: **(514)499-3959** , Fax: **(514) 499-8927**

[Centre for Large Space Structures and Systems \(CLS3\)](http://www.cls3.ca/) - (<http://www.cls3.ca/>) [Category: Research, Space]

CLS3 is Canada's first initiative for research and development of advanced and innovative technologies and the recognized pioneers in Micro-Nano-Technologies (MNT) for aerospace and defense applications.

1425 Rene Levesque Blvd W-700 , Montreal , H3G-1T7 , Canada

Phone: **514-499-3959** , Fax: **514-499-8927**

[ChiralTF Devices, Inc.](http://www.chiraltf.com/) - (<http://www.chiraltf.com/>) [Category: Mems]

ChiralTF is developing MEMS and advanced coating products based on its proprietary technology. Glancing Angle Deposition ("GLAD") is a novel thin film deposition technology. Key to the GLAD technology is the use of an obliquely incident vapor flux to maximize atomic shadowing, which enables the growth of isolated ("spiral") nanostructures.

1911-94 Street , Edmonton , Alberta , T6N 1E6 , Canada

[D-Wave Systems Inc.](http://www.dwavesys.com/) - (<http://www.dwavesys.com/>) [Category: Computers]

D-Wave Systems Inc. is a privately held corporation based in Vancouver, Canada. Our central mission is to commercialize superconducting quantum computational systems.

Suite 320, 1985 West Broadway , Vancouver , British Columbia , V6J 4Y3 , Canada

Phone: **(604) 732-6604** , Fax: **(604) 732-6614**

[Desjardins Ventures](http://www.dcrdesjardins.com/) - (<http://www.dcrdesjardins.com/>) [Category: Capital and funding]

Desjardins Venture Capital is the venture capital fund management arm of the Mouvement des caisses Desjardins. It manages the assets of Desjardins Venture Capital, a limited partnership, six regional Desjardins investment funds, as well as Capital régional et coopératif Desjardins, a public fund.

2, Complexe desjardins , Montreal , Quebec , H5B 1B8 , Canada

Phone: **(514) 281-7131** , Foundation date: **1978**

[Electronics.ca Publications: Nanoelectronics and Nanomaterials Market Research](http://www.nano-electronics.ca/)

- (<http://www.nano-electronics.ca/>) [Category: News and information]

Electronics.ca Publications is the portal to essential market and technology information for the global Electronics Industry. It provides succinct, up-to-date and well researched data delivering critical information on the semiconductor, electronics manufacturing, wireless technology and converging markets.

3551 St-Charles Blvd. Suite 558 , Kirkland , Quebec , H9H 3C4 , Canada

Phone: **514-425-5596** , Foundation date: **1997**

[Energenius Centre for Advanced Nanotechnology \(Ecan\)](http://www.utoronto.ca/~ecan/) - (<http://www.utoronto.ca/~ecan/>) [Category: Research]

Canada's first centre for nanotechnology research, formed in September 1997 as a result of a generous donation from Energenius Inc., a Canadian company dedicated to advancing nanotechnology research.

University of Toronto, 170 College Street, Haultain Bldg, Room 204 , Toronto , Ontario , M5S 3E3 , Canada

Phone: **416-978-4556** , Fax: **416-978-3801** , Foundation date: **September 1997**

[Energenius Inc.](http://www.energenius.com/) - (<http://www.energenius.com/>) [Category: Consulting, Research]

Energenius is a leader in the development of new products using the emerging multi-disciplinary science of nanotechnology. Energenius is targeting significant developments in its four additional nanotechnology platforms - molecular exciter, nanophotonics, nanoelectronics, and nanofabrication.

351 Steelcase Road West, Unit 3 , Markham , Ontario , L3R 4H9 , Canada

Phone: **905-479-1082** , Fax: **905-479-0624**

[Epocal Inc.](http://www.epocal.com/) - (<http://www.epocal.com/>) [Category: Nanobiotechnology]

Epocal is a venture capital financed development stage technology company planning to be a global player in biochip nanotechnology.

2935 Conroy Rd. , Ottawa , Ontario , K1G 6C6 , Canada

Phone: **(613) 738-6192** , Fax: **(613) 738-6195**

[EXFO Headquarters](http://www.exfo.com/) - (<http://www.exfo.com/>) [Category: Optics, Tools and instruments]

EXFO is the recognized expert in the global optical communications industry. To meet the growing demand for precision positioning instrumentation in life science research, we have drawn on our telecom expertise in nanometer scale positioning.

400 Godin Avenue , Vanier , Quebec , G1M 2K2 , Canada

Phone: **+1 418 683-0211** , Fax: **+1 418 683-2170** , Foundation date: **1985**

Fibics Incorporated - (<http://www.fibics.com/>) [Category: Tools and instruments]

Fibics Incorporated provides analysis solutions to semiconductor and materials science / metallurgy clients, specializing in focused ion beam (FIB), secondary ion mass spectrometry (SIMS) and transmission electron microscopy (TEM).

556 Booth Street, Suite 200 , Ottawa , Ontario , K1A 0G1 , Canada

Phone: **(613) 860-0861** , Fax: **(613) 860-0862**

Futuresoft Technologies Inc. (FTI) - (<http://www.futuresoft.net/>) [Category: Nanomaterials]

Futuresoft Technologies Inc. (FTI) is a private company specialized in technologies in plastic materials, their processing equipment and processed products. Our polymer nanocomposite technology has been able to make the composite to have much higher property enhancement than those by other technology.

4540 Eastgate PKWY, Unit 4 , Mississauga , Ontario , L4W 3W6 , Canada

Phone: **1 (905) 803-8090** , Fax: **1 (905) 803-8813**

HERA Hydrogen Storage Systems Inc. - (<http://www.herahydrogen.com/>) [Category: Energy]

HERA is a developer of innovative hydride materials, catalysts and hydride-based products for hydrogen storage and for other applications in the automotive and other industrial and commercial markets. With significant advancements in materials largely enabled by the company's breakthrough nano-catalyst, HERA is paving the way for the commercialization of several revolutionary and environmentally friendly hydride-based products.

577 Le Breton , Longueuil , Quebec , J4G 1R9 , Canada

Phone: **+1.450.651.1200 ext. 208** , Fax: **+1.450.651.1209**

IatroQuest Corporation - (<http://www.iatroquest.com/>) [Category: Tools and instruments]

IatroQuest Corporation's breakthrough, patented biosensing platform technology called Bio-Alloy, is made possible by the convergence of biotechnology, advanced semi-conductor materials, nanotechnology and photonics. This Bio-Alloy platform will allow a wide range of product lines covering many market segments.

1000 Chemin du Golf , Verdun , Quebec , H3E 1H4 , Canada

Phone: **(514) 362-1091** , Fax: **(514) 362-1093**

Immune Network Ltd. - (<http://www.immunenetwork.com/>) [Category: Nanobiotechnology]

This company is a merchant developer working in the biopharmaceutical industry. They analyze market potential, existing infrastructure and current problems, acquire the project and take it forward to the point of re-sale to another developer or final market.

202 - 1768 West 3rd Avenue , Vancouver , British Columbia , V6J 1K4 , Canada

Phone: **(604) 312-7488**

InfoComm Canada, Inc. - (<http://www.infocomm.ca/>)

We Provide Market Foresight, Convergence Insight and Community Networks for the Exploration of Nanomobility Futures.

Canada Trust Tower, BCE Place, 27th Floor, 161 Bay Street, P.O. Box 508 , Toronto , Ontario , M5J 2S1 , Canada

Phone: **+1.416.572.2102** , Fax: **+1.416.572.2201**

Integran Technologies Inc. - (<http://www.integran.com/>) [Category: Nanomaterials, Nanopowders]

Integran Technology Inc. produces and licenses Nanoplate™ technology for hard nanocrystalline coatings or stand-alone foils (Ni and Ni-Zn). Integran's experience includes nickel, nickel-based, cobalt and copper based electrodeposited coatings having grain-sizes in the 10-100nm range. Nanoplate™ coatings exhibit superior mechanical properties (yield strength, tensile strength, hardness and wear rates). Integran is also a supplier of a variety of nano powders and nano catalysts.

1 Meridian Road , Toronto , Ontario , M9W 4Z6 , Canada

Phone: **416 675 6266** , Fax: **416 675 1666**

Ceo, President: **Dr. Gino Palumbo**

Kakkazan Innovations, Inc. - (<http://www.kakkazan.com/nano/>)

BUSINESS & TECH REPORTS Kakkazan Innovations Inc is specializing exclusively in English/Japanese technical translations.

Kakkazan has assembled a nanotechnology team, consisting of domain experts (former academics and former researchers in nanotechnology) plus professional linguists and writers.

305-5811 Cooney Road , Richmond , British Columbia , V6X 3M1 , Canada

Phone: **(604)303-6363**

Labopharm, Inc. (Tsx : Dds) - (<http://www.labopharm.com/>) [Category: Medicine and health]

Labopharm is an international, specialty pharmaceutical company that develops improved formulations of currently marketed drugs using the Company's advanced, proprietary controlled-release technologies. Labopharm is developing novel nano carrier systems based on polymeric micelles for both systemic and targeted delivery of water-insoluble drugs.

480 Armand-Frappier Blvd. , Laval , Quebec , H7V 4B4 , Canada

Phone: **(450) 686-1017** , Fax: **(450) 686-9141**

McGill University: NanoScience & Scanning Probe Microscopy

- (<http://www.physics.mcgill.ca/spm/>) [Category: Academic]

The focus of our research program in the next few years is to apply the tools, techniques and materials developed in the past few years to the emerging new field of Nanoelectronics.

NanoScience & Scanning Probe Microscopy Group, Department of Physics, McGill University, 3600 University

Street, Rm. #404 , Montreal , Quebec , H3A 2T8 , Canada

Phone: **514-398-8281** , Fax: **514-398-8434**

Mindready Solutions - (<http://www.mindready.com/>) [Category: Tools and instruments]
Mindready offers engineering services, consultation and systems for nano-positioning, manipulation and alignment of tiny components.
2800 Marie-Curie Avenue , Saint-Laurent , Quebec , H4S 2C2 , Canada
Phone: **1 (877) 636-1394** , Fax: **+1 (514) 339-9493** , Foundation date: **1999**

MIV Therapeutics Inc. ([Otc bb : Mivt](http://www.mivtherapeutics.com/)) - (<http://www.mivtherapeutics.com/>) [Category: Medicine and health]
The mission of MIV Therapeutics is to become a recognized world leader in the development of biocompatible coating and therapeutic stent technologies for drug delivery. It uses Nano crystalline structure with drug delivery capability.
8765 Ash St. Unit #1 , Vancouver , British Columbia , V6P 6T3 , Canada
Phone: **(604) 301-9545** , Fax: **(604) 301-9546**

Nanoclub - (<http://www.ecf.utoronto.ca/%7enano/index.html>) [Category: Consulting]
Our vision is to help create a world in harmony with emerging technologies such as nanotechnology, artificial intelligence, and robotics. Our mission is to make nanotechnology and its constituent disciplines more accessible to the general public so we can all participate in the important decisions of tomorrow.
Toronto , Canada

NanoMEMS Edmonton - (<http://www.nanomems.org/>) [Category: Organizations]
A registered public-private partnership, NanoMEMS Edmonton is dedicated to fostering the development and growth of micro - and nano-based commercial enterprise across the region.
c/o Edmonton Economic Development Corporation, 9990 Jasper Avenue , Edmonton , Alberta , AB T5J 1P7 , Canada
Phone: **780.917.7642**

Nanometrix Inc. - (<http://www.nanometrixinc.com/>) [Category: Nanomaterials]
To develop and market exclusive products, processes and services based upon the industrial assembly of molecule and particles of micrometric and nanometric size in the form of mono-layers and multi-layers.
329 rue de la Commune Ouest, Suite 200 , Montreal , Quebec , H2Y 2E1 , Canada
Phone: **514-343-6111** , Fax: **514-343-6331**

NanoQuebec - (<http://www.nanoquebec.ca/>) [Category: Research]
NanoQuebec is the Quebec Research Network in Nanoscience and Nanotechnology.
380 Saint-Antoine St. West, Suite N-4005 , Montreal , Quebec , H2Y 3X7 , Canada
Phone: **(514) 284-0211** , Fax: **(514) 284-2391**

Nanorobotics Laboratory - (<http://www.nano.polymtl.ca/>) [Category: Robotic]
Under the supervision of Professor Sylvain Martel, a team of engineers and scientists is actively engaged in the research and development of nanorobots capable of atomic and molecular manipulations.
École Polytechnique de Montréal, Pavillon Decelles, local 6160, 5255 Ave. Decelles , Montréal , Quebec , H3T 2B1 , Canada
Phone: **(514) 340-4711 ext. 5029** , Fax: **(514) 340-3240**

Nanox - (<http://www.nanox.qc.ca/>) [Category: Chemistry]
Nanox has invested in research and development to come up with efficient solutions for the catalyst industry. Using patented mechanical synthesis, the company is providing versatile and efficient nano crystal catalysts.
4975 Rideau street, suite 100 , Quebec , G2E 5H5 , Canada
Phone: **(418) 692--1131**

Nexia Biotechnologies Inc. ([Tsx : Nxb](http://www.nexiabiotech.com/)) - (<http://www.nexiabiotech.com/>) [Category: Nanobiotechnology]
The company is involved in molecular biology. It produces BioSteel® and biopharmaceuticals. The Company's lead product, BioSteel® (BioSteel®-M, BioSteel®-I), is recombinant spider silk extracted from the milk of transgenic goats which is then spun into fibres.
1000 St-Charles Avenue, Block B , Vaudreuil-Dorion , Quebec , J7V 8P5 , Canada
Phone: **(450) 424-3067** , Fax: **(450) 424-2096**

Norrox Scientific Ltd. - (<http://mag-i-cal.ca/>) [Category: Tools and instruments]
Norrox Scientific is the manufacturer of the MAG*I*CAL® calibration sample for transmission electron microscopy (TEM). The MAG*I*CAL® is the gold standard calibration sample for nanotechnology and MEMS measurements made by TEM.
64 Westpark Drive , Ottawa , Ontario , K1B 3E5 , Canada
Phone: **613-834-0606** , Fax: **613-834-8790**

NRC's National Institute for Nanotechnology (NIN)
- (http://www.nrc-cnrc.gc.ca/randd/areas/nanotechnology_e.html) [Category: Organizations]
As part of a national nanotechnology agenda, NRC's National Institute for Nanotechnology (NIN), in Edmonton, Alberta, is a key resource for an Integrated Nano-Structures Network in Canada.
Alberta , Canada

OE Land, Inc. - (<http://www.o-eland.com/>) [Category: Tools and instruments]
Nanometer fabrication service and Optomechanical design and prototype.
4321 Garand , Saint-Laurent , Quebec , H4R 2B4 , Canada
Phone: **(514) 334-4588** , Fax: **(514) 334-0216**

QCADesigner - (<http://www.qcadesigner.ca/>) [Category: Computers, Software]

QCADesigner is the product of an ongoing research effort at the University of Calgary ATIPS Laboratory to create a design and simulation tool for Quantum Dot Cellular Automata (QCA).

Canada

Quantiam Technologies Inc. - (<http://www.quantiam.com/>) [Category: Energy, Nanomaterials]

Quantiam is a Canadian high technology company with over 100 years of cumulative experience in the development and commercialization of disruptive, world-first new products in the fields of nanotechnology, advanced materials, catalysis, coatings and surfaces.

8207 Roper Road , Edmonton , Alberta , T6E 6S4 , Canada

Phone: **780.462.0707** , Fax: **780.465.6603**

Quantiscript technologies - (<http://www.quantiscript.com/>) [Category: Lithography]

Quantiscript develops, patents and licenses non-spin coated, substrate-conformable nanoscale resists and associated process technology. The company also provides fabrication services for advanced membrane masks and nano-imprint templates a means of showcasing the enabling properties of its resist.

2500 boul. Université, Sherbrooke , Sherbrooke , Quebec , J1K 2R1 , Canada

Phone: **(819) 821-7910** , Fax: **(819) 821-7937**

Sygertech - (<http://www.sygertech.com/>) [Category: Consulting]

Sygertech helps ambitious executives take their technology ventures to the next level. We tackle critical challenges where external analysis, fresh insights and fast turnaround have the biggest impact on performance. Our areas of focus include Information Technology, Industrial Technologies and Nanotechnology.

407 St. Laurent Boulevard, Suite 500 , Montreal , Quebec , H2Y 2Y5 , Canada

Phone: **(514) 351-7878** , Fax: **(514) 351-7545**

Tekion Solutions, Inc. - (<http://www.tekion.com/>) [Category: Energy]

Tekion is pursuing "direct liquid fueled fuel cell" fuel cell technologies. These liquid fuels allow us to develop products that range in sizes from milliwatts to kilowatts. We believe the commercialization of all of our technologies will be dependent on our ability to utilize this cutting edge knowledge and processes from the nanomaterials field.

8602 Commerce Court , Burnaby , British Columbia , V5A 4N6 , Canada

Phone: **604 656 6610** , Fax: **604 656 6620**

Tekna Plasma Systems Inc. - (<http://www.tekna.com/>)

Tekna specializes in the design, development and construction of integrated plasma systems for a wide range of laboratory research and industrial-scale materials processing and surface treatment applications. Applications of thermal plasma technology includes Plasma synthesis of nanopowders.

2935 Boulevard Industrial , Sherbrooke , Quebec , J1L 2T9 , Canada

Phone: **819-820-2204** , Fax: **819-820-1502**

Westaim Corporation ([Nasdaq](#) : [Wedx](#)) - (<http://www.westaim.com/>) [Category: Investing and trading]

The Westaim Corporation has investments in two high-potential sectors: medical nanotechnology and flat panel televisions. Westaim's strategy is to maximize return on investment by partnering with established leaders for effective market penetration of its businesses.

144 - 4th Avenue S.W., Suite 1010 , Calgary , Alberta , T2P 3N4 , Canada

Phone: **(403) 237-7272** , Fax: **(403) 237-6565**

Gibraltar

Cool Chips plc. ([Pink Sheet](#) : [Colcf](#)) - (<http://www.coolchips.com/>) [Category: Physics]

Cool Chips represent a new development for cooling, refrigeration, and thermal management. One of the first industrial applications of nanotechnology.

Montagu Pavilion 8-10 Queensway , Gibraltar , Gibraltar

Phone: **+350.59995** , Fax: **+1.503.296.2163** , Foundation date: **1996**

Power Chips plc. - (<http://www.powerchips.gi/>) [Category: Physics, Products and applications]

Power Chips, aims to use electron thermotunnelling to convert heat directly into electricity. These small, solid-state devices promise to improve current power generation and waste heat recovery techniques.

Montagu Pavilion, 8-10 Queensway , Gibraltar

Phone: **+350.59995** , Fax: **+1.503.296.2163**

Greece

NanoThinX (NTX) - (<http://www.nanothinx.com/>) [Category: Nanotubes, Research]

The company focuses on R&D technology production. The activities of NanoThinX mainly lie on the development of methods for the large-scale, high-yield and low-cost production of carbon nanotubes (CNT), using novel nanostructured catalysts on suitable supports.

P.O. Box 1405, Panepistimioupoli (University Campus) , Rio-Patras , 26500 , Greece , Foundation date: **20 Nov 2004**

Iran

Irannano - (<http://www.irannano.org/>) [Category: Organizations]

Nanotechnology policy studies committee.

Iran

Toese'e Farda Foundation - (<http://www.nanokids.ir/>) [Category: Consulting]

Our company is involved in nanotech strategy developing projects for the Iranian government. We are currently holding 4 projects including : activating private sector investment in nanotech, introducing nanotech to kids and public and forecasting nanotech jobs for future.

No. 8 Akbari st. Kargar st. , Tehran , 14146-45651 , Iran

Phone: **0098218980226** , Fax: **0098218980227**

Ceo, President: **Dr. Shahab Javanmardi** , Foundation date: **January 2003**

University of Kashan : NanoScience and Technology center - (<http://www.kashanu.ac.ir/>) [Category: Academic]

NanoScience and Technology center of the University of Kashan was established in 2001 for promotion of nano scale science and technology researches in Iran. This center consists of two main parts namely theoretical studies as well as experimental studies branches. The activity of the center contains all related topics to the nanometric researches upon nanostructures.

Km 6 Ravand Road , Kashan , 87317-51167 , Iran

Phone: **+98 361 5555 333** , Fax: **+98 361 5552 930**

Israël

[B.G. Polimers](http://www.bgpol.co.il/) - (<http://www.bgpol.co.il/>)

B.G.Polymers is the a manufacturer of acrylic emulsions in Israel, producing over 80 different types of polymers. B.G. Polymers is conducting research using nanotechnology for enhancing quality and introducing new functions into its line of products.

Kibbutz Bet Govrin , 79370 , Israel

Phone: **972-8-6874236** , Fax: **972-8-6874235**

Ceo, President: **Erez Levy**

[Carmel Olefins, Ltd.](http://www.carmel-olefins.co.il/) - (<http://www.carmel-olefins.co.il/>) [Category: Nanomaterials]

Technology enabling precise control over nanoparticle deposition on different substrates.

POB 1468 , Haifa , 31014 , Israel

Phone: **+972-4-8466 013** , Fax: **+972-4-8466 833**

[Cerel Ceramic Technologies Ltd.](http://www.cerel.com/) - (<http://www.cerel.com/>) [Category: Tools and instruments]

Cerel is using its proprietary Electrophoretic Deposition (EPD) process to develop production technology and design tools for Functional Electronic Packages. EPD is a method for deposition of electrically charged solid particles held in a liquid suspension under the influence of an applied electric field.

3 Hayozma Street POB 2005 , Tirat Hacarmel , 39120 , Israel

Phone: **+972-4-8577112** , Fax: **+972-4-8577113**

Ceo, President: **Assaf Thon**

[Do-Coop Technologies](http://www.docoop.com/) - (<http://www.docoop.com/>) [Category: Nanobiotechnology]

Do-Coop Technologies is a Nanobiotechnology company that develops and produces water-based products for pharmaceutical, molecular biology, and medical diagnostics applications.

Yoni Netanyahu 3B st. P.O.B. 1032 , Or-Yehuda , 60376 , Israel

Phone: **(+972) 3 5333804** , Fax: **(+972) 3 5333847**

Ceo, President: **Dr. Avi Messica** , Foundation date: **1997**

[El-Mul Technologies, Ltd.](http://www.el-mul.com/) - (<http://www.el-mul.com/>) [Category: Tools and instruments]

El-Mul grows single MWCNTs in the proprietary Cathode Well structure. The resulting emitters can be used in a variety of applications, from SEM with single sources all the way to nano lithography with massively parralel arrays.

POB 571 , Yavne , 81104 , Israel

Phone: **+972-8-943-4184** , Fax: **+972-8-942-2676**

Ceo, President: **Dr. Armin Schon** , Foundation date: **1992**

[Israel Nanotechnology Trust](http://www.nanotrust.org.il/) - (<http://www.nanotrust.org.il/>) [Category: Capital and funding]

The Israel Nanotechnology Trust (INT) is the fundraising and fund distribution arm of the Israeli National Nanotechnology Initiative (INNI) – the national initiative established by the Government of Israel to set national priorities and goals for the advancement of nanotechnology in Israel.

Israel

Phone: **+972.64.589967**

[Israeli Europe Research and development directorate \(ISERD\)](http://www.iserd.org.il/) - (<http://www.iserd.org.il/>) [Category: Research]

The ISERD aims at promoting joint Israeli-EU R&D ventures within the EU's R&D framework programme. Nanotechnology being a high priority of the R&D.

Industry House, 29 Hamered St , Tel Aviv , Israel

Phone: **+972 3 5118118** , Fax: **+972 3 5170020**

[Israeli NanoBusiness Alliance](http://www.nanobusiness.org.il/) - (<http://www.nanobusiness.org.il/>) [Category: Organizations]

Nanotechnology in Israel - Status, Challenges and Time for Action.

POB 39596 , Ramat Aviv , 61394 , Israel

Phone: **+972-67-805-649**

[Nano-Or Technologies Ltd.](http://www.nano-or.com/) - (<http://www.nano-or.com/>) [Category: Tools and instruments]

Nano-Or Technologies is a start-up company providing inspection products for a variety of high-demanding industries such as semiconductor manufacturing, data-storage disk production, advanced packaging fabrication, MEMS, bioMEMS and optical components.

1 Yodfat Street , Lod , 71291 , Israel

Phone: **+972-8-9282801** , Fax: **+972-8-9282805**

Ceo, President: **David Banitt**

[NanoCyte Inc.](http://www.nano-cyte.com/) - (<http://www.nano-cyte.com/>) [Category: Medicine and health]

NanoCyte is a drug delivery company that is leveraging marine extracted nano injectors formulated with therapeutic compounds. The outcome is a topical formulation, penetrating the skin within a fraction of a second, and actively delivering the drug into the epidermis skin layer.

Zemach, Jordan , 15132 , Israel

Phone: **+972-4-6750644** , Fax: **+972-4-6750646** , Foundation date: **2000**

Nanolayers - (<http://www.nanolayers.com/>) [Category: Thin films]

Nanolayers has developed a proprietary organic thin-film technology for the enhancement of microelectronic components.

11 Alfassi Street , Jerusalem , 92302 , Israel

Phone: **+972 2 563 3047** , Fax: **+972 2 930 9317**

Nanomotion Ltd. - (<http://www.nanomotion.com/>) [Category: Tools and instruments]

Nanomotion is engaged in developing, manufacturing and marketing electronic motors that utilize proprietary breakthrough technology. These motors, which are compact in size, offer extremely accurate and precise movement coupled with remarkable speed and force.

Mordot Hacarmel Industrial Park, P.O.Box: 223 , Upper Yokneam , 20692 , Israel

Phone: **+972-4-9590862** , Fax: **+972-4-9590995**

Ceo, President: **Miko Delevi**

Nanonics Imaging Ltd. - (<http://www.nanonics.co.il/>) [Category: Imaging and Microscopy]

Nanonics Imaging Ltd. is in the market of combined near-field optical microscopes (NSOM) and atomic force microscopes (AFM).

Manhat Technology Park, Malcha , Jerusalem , 91487 , Israel

Phone: **+972-2-678-9573** , Fax: **+972-2-648-0827**

NanoPass Technologies Ltd. - (<http://www.nanopass.com/>)

NanoPass has developed its micro-needle array to address the need for safe, efficient transdermal platform technologies that will be able to offer controlled release macromolecule transfer in sufficient quantities. (micro rather than nano company, but manipulates molecules).

18 Ha'Neviim St. Haifa , Israel

Phone: **972-4-8605806** , Fax: **972-4-8605807**

Ceo, President: **Yotam Levin, MD**

NanoPowder Industries (Npi, Cima NanoTech Israel) - (<http://www.nanopowders.com/>) [Category: Nanopowders]

NanoPowders Industries is working in the field of nanosized metal powders.

Update: In June 2003, NanoPowders Industries Ltd. merged with Cima Nano Tech Inc. Please visit [Cima NanoTech Inc.](http://www.cimananotech.com/)

Habareket 7, North Industrial Zone, P.O.Box 3077, , 38900 , Israel

Phone: **+972-4-6379520** , Fax: **+972-4-6379526** , Foundation date: **1997**

Nanosize Ltd. - (<http://www.nano-size.com/>) [Category: Nanomaterials, Nanopowders]

High specific surface area powders and nano dispersion materials.

P.O.B 73 , Migdal Ha'emek , 10550 , Israel

Phone: **+972-4-6443359** , Fax: **+972-4-6443358**

Ceo, President: **Shmuel Weissberger** , Foundation date: **1998**

Nanotech Advantage Israel - (<http://advantage.bobrosenbaum.com/>) [Category: News and information]

The Nanotech Advantage Israel newsletter, founded in 2003, is published to heighten awareness of the special abilities and characteristics of the scientific and business communities in Israel, and help to accelerate the development of nanotechnology as a key industry enabler in Israel.

Israel

Phone: **+1-888-543-5007 (US) or +972-54-738040 (Israel)** , Foundation date: **2003**

Pitango Venture Capital - (<http://www.pitango.com/>) [Category: Capital and funding]

Pitango Venture Capital is an investor in seed, early and expansion stage companies. The company manages funds in excess of \$700 million in committed capital from well-established international investors and are deployed globally with offices in Israel, London, Silicon Valley and New York. They are expanding in new sectors such as the nanotechnological one.

11 HaMenofim St. Building B , Herzliya , 46725 , Israel

Phone: **972.9.971.8100** , Fax: **972.9.971.8102**

QuantomiX - (<http://www.quantomix.com/>) [Category: Imaging and Microscopy]

QuantomiX(TM) develops innovative products for the rapid, high resolution imaging of wet samples. The company was founded to commercialize its breakthrough technology which, for the first time, enables direct imaging of fully hydrated samples in an electron microscope.

Weizmann Science Park, P.O. Box 4037 , Nes-Ziona , 70400 , Israel

Phone: **+972 8 9462244** , Fax: **+972 8 9465874** , Foundation date: **2001**

Sol-Gel Technologies - (<http://www.sol-gel.com/>)

A drug delivery company that has developed a micro / nano encapsulation of organic molecules technology. The first application is an improved sunscreen formulation.

West Industrial Zone, P.O.Box: 367 , Beit Shemesh , 99100 , Israel

Phone: **972-2-9997661** , Fax: **972-2-9997662**

Ceo, President: **Dr. Alon Seri-Levy**

Solubest Ltd. - (<http://www.solubest.com/>) [Category: Chemistry, Medicine and health]

SoluBest is an innovative nanotechnology company with a mission to enhance drug performance by applying unique polymer chemistry.

3768 St. Vincent Place , Boulder , Colorado , 80301 , Usa

Phone: **+1-303-440-6070** , Fax: **+1-303-440-6072**

Ceo, President: **Erwin Stern**

[Technion : Israel Institute of Technology](http://www.technion.ac.il/) - (<http://www.technion.ac.il/>) [Category: Academic]

The Technion is the oldest university in Israel. Nanotechnology research at the Technion presently thrives in four areas: nanomaterials, nanoelectronics, nanooptics, and their interface with life science, bionano.

Technion : Israel Institute of Technology, Technion City , Haifa , 32000 , Israel

Phone: **972-4-8292111** , Foundation date: **1924**

[Technion: Sara and Moshe Zisapel Nanoelectronic center](http://www.ee.technion.ac.il/labs/nano/)

- (<http://www.ee.technion.ac.il/labs/nano/>) [Category: Academic]

The establishment of a center for Nano-Electronics research next to the micro-electronic center will enable us to maintain a high standard. It will enable researchers and faculty members as well as graduate students to undertake innovative research while providing advanced instruction to undergraduate students.

Israel

[USISTF : United States-Israel Science and Technology Foundation](http://www.usistf.org/)

- (<http://www.usistf.org/>) [Category: Organizations]

The United States-Israel Science and Technology Foundation is a non-government organization charged with managing and carrying-out strategic programs developed by the United States-Israel Science and Technology Commission.

1130 17th St. NW, Suite 312 , Washington DC , 20036 , Usa

Phone: **202.419.0430** , Fax: **202.419.0435**

Mexico

[Nanomerk](http://www.nanomerk.com/) - (<http://www.nanomerk.com/>)

Industrial Nanotech, Inc. is represented in Mexico exclusively by Nanomerk. See [Industrial Nanotech, Inc.](#) for more information.

Calz. Del Valle #409 Ote., 3er Piso , Monterrey , Nuevo Leon , 66220 , Mexico

Phone: **(52) (81) 8356-2211**

New Zealand

[MacDiarmid Institute for Advanced Materials and Nanotechnology](http://www.macdiarmid.ac.nz/)

- (<http://www.macdiarmid.ac.nz/>) [Category: Nanomaterials, Research]

The MacDiarmid Institute for Advanced Materials and Nanotechnology is New Zealand's premier research organisation concerned with high quality research and research education in materials science and nanotechnology.

Victoria University of Wellington, PO Box 600 , Wellington , New Zealand

Phone: **+64-4-463 5950** , Fax: **+64-4-463 5950**

[Nano Cluster Devices Ltd](http://www.nanoclusterdevices.com/) - (<http://www.nanoclusterdevices.com/>) [Category: Tools and instruments]

Nano Cluster Devices Ltd was formed to commercialise a unique combination of top down and bottom up approaches to nanotechnology. Nano Cluster Devices Limited has developed novel methods for taking clusters of atoms and forming them into electrically conducting wires.

University of Canterbury: 6th and 7th floor, Rutherford Building, Engineering Road , Christchurch , 8020 , New Zealand

Phone: **+64 3 364 2507** , Fax: **+64 3 364 2469**

[Nanostructure Engineering Science and Technology \(Nest\)](http://www.elec.canterbury.ac.nz/research/nest/default.htm)

- (<http://www.elec.canterbury.ac.nz/research/nest/default.htm>) [Category: Research]

The NEST group performs advanced research in niche areas across the spectrum of applied engineering and basic science of nano-metre scale structures.

New Zealand

[Working in Nanotechnology \(Working In Ltd\)](http://www.workingin-nanotechnology.com/) - (<http://www.workingin-nanotechnology.com/>) [Category: Jobs]

Working In Nanotechnology is a site dedicated to connecting nanotech employers with nanotech professionals. This site is run and maintained in association with the Foresight Institute.

New Zealand

Russia

[Concern Nanoindustry \(Nanotech.ru\)](http://www.nanotech.ru/cn/e/) - (<http://www.nanotech.ru/cn/e/>) [Category: Organizations]

Our Mission is to use nanotechnologies to form production of a new type and develop a new generation of products aimed at improving living conditions and quality of life of people. Our goal is to accumulate the critical mass of scientific and technological developments as well

38, B. Tatarskaya , Moscow , 113184 , Russia

Phone: + 7 095 953-53-94 , Fax: + 7 095 953-53-82

[Moscow MedChemLabs, Ltd.](http://www.mosmedchemlabs.com/) - (<http://www.mosmedchemlabs.com/>) [Category: Chemistry]

Our speciality is producing of small molecules libraries for HTS.

1812 year str. 7 apt.6 , Moscow , 121170 , Russia

Phone: +7-(095)-778-1037 , Fax: +7-(095)-148-2672 , Foundation date: 2000

[NanoCarbLab \(NCL\)](http://www.nanocarblab.com/) - (<http://www.nanocarblab.com/>) [Category: Nanotubes]

In close cooperation with number of scientists we see our main purpose in supplying of carbon nanotubes of highest grades of purity and development methods of bulk producing.

1812 year street 7 apt. 6 , Moscow , 121170 , Russia

Phone: +7-095-7781037 , Fax: +7-095-1482672

[Nanotech Information Services](http://www.nanobot.ru/) - (<http://www.nanobot.ru/>) [Category: News and information]

Wide variety of information & advertising services for nanotech companies worldwide.

Moscow , Russia

Phone: +7 926 22 48 999

Ceo, President: **Alexander Olikevich** , Foundation date: **01 Feb 2004**

[Nanotechnology News Network Ltd](http://www.nanonewsnet.com/) - (<http://www.nanonewsnet.com/>) [Category: News and information]

Information & advertising services for nanotech companies worldwide. Free online access to Nanotech & Nanobusiness Daily - world's leading daily nanotech news source. Articles and books on nanotech, biotech, materials, electronics.

Moscow , Russia

Phone: +7 (926) 22 48 999

Ceo, President: **Alexander Olikevich** , Foundation date: **02 Feb 2004**

[Nanoworld.org](http://www.nanoworld.org/) - (<http://www.nanoworld.org/>) [Category: Imaging and Microscopy]

Russian society of scanning probe. Microscopy and Nanotechnology.

Block B, South Industrial zone, State Research Institute of Physical Problems , Moscow , 124460 , Russia

Phone: (095)-535-0305 , Fax: (095)-535-6410

[NT-MDT](http://www.ntmdt.ru/) - (<http://www.ntmdt.ru/>) [Category: Imaging - and Microscopy, Tools and instruments]

The purpose of the company is to supply the world market with the high quality Scanning Probe Microscopes and related accessories.

Building 167 , Moscow , Zelenograd , 124460 , Russia

Phone: 7 (095) 535-0305 , Fax: 7 (095) 535-6410

[TYDEX J.S.Co.](http://www.tydex.ru/) - (<http://www.tydex.ru/>) [Category: Tools and instruments]

We ensure full spectrophotometer control from 120 nm to 1000 mkm as well as interferometer control. The quality of our products is tested with the use of autocollimators, MTF measuring equipment, environmental and other testing instruments.

Stavropolskaya str. 10, office 224 , St. Petersburg , 191124 , Russia

Phone: 7-812-2798047; -2798048; -2711242; -2712719 , Fax: 7-812-3359782

South Africa

[Nanomaterials.co.za](http://www.nanomaterials.co.za/) - (<http://www.nanomaterials.co.za/>) [Category: Nanomaterials]

Nanomaterials.co.za is dedicated to supplying the South African nanotechnology community with high-quality nanomaterials as well as relevant local and international news from the nano world.

PO Box 2087 , Dennesig , 7601 , South Africa

Phone: +27 82 572 3434 , Fax: +27 21 808 4967

[South African Nanotechnology Initiative \(SANi \)](http://www.sani.org.za/) - (<http://www.sani.org.za/>) [Category: Organizations]

SANi objectives: to establish critical mass in nanotechnology R&D in South Africa for the benefit of all its citizens.

P O Box 395 , Pretoria , 0001 , South Africa

Switzerland

ABB Ltd. - (<http://www.abb.com/>)

In 2000, ABB launched its nanotechnology research program because it viewed nanotechnology as an enabling technology that will impact a wide range of disciplines: electronics and computing, materials and manufacturing, energy, transportation, medicine and defense.

Affolternstrasse 54, P.O. Box 8131, Zurich, CH-8050, Switzerland

Phone: **+41 (0)43 317 7111**, Fax: **+41 (0)43 317 4420**

Actelion Ltd & Actelion Pharmaceuticals Ltd (*Swx : Atnl*) - (<http://www.actelion.com/>) [Category: Nanobiotechnology]

Actelion combines the best attributes of the biotechnology and pharmaceutical industries, blending biotech innovation, speed and flexibility with pharma disciplines in drug development, regulatory and marketing. The company is involved in molecular biology.

Gewerbestrasse 16, Allschwil, 4123, Switzerland

Phone: **+ 41 61 487 45 45**, Fax: **+ 41 61 487 45 00**, Foundation date: **December 17, 1997**

AWM Mold Tech Ltd. - (<http://www.awm.ch/>) [Category: Nanomaterials, Tools and instruments]

AWM is involved in the entire value-added chain of plastics injection molding: from product design through mold development and manufacturing to the production of individual components in large volumes. Together with universities and other institutions we are also closely involved in the development of nano-technology.

Gotthardstrasse 3, Muri AG, CH-5630, Switzerland

Phone: **++41 56 675 44 44**, Fax: **++41 56 675 44 42**

Baselarea - (<http://www.baselarea.org/>) [Category: Organizations]

We promote the benefits of Basel's economic region as the main contact point for companies and entrepreneurs wishing to establish their business in the region, as well as for new businesses and young entrepreneurs within the region itself. Life sciences, bio-technology and nanotechnology are fields of emphasis to be pointed out.

Aeschenvorstadt 36, Basel, CH-4010, Switzerland

Phone: **+41 61 295 50 00**, Fax: **+41 61 295 50 09**

CSEM - (<http://www.csem.ch/>) [Category: Optics, Tools and instruments]

CSEM's expertise in nanotechnology focuses on characterization, optics, microscopy, and surface engineering.

Rue Jaquet-Droz 1 P.O. Box, Neuchâtel, CH-2007, Switzerland

Phone: **+41 32 720 5111**, Fax: **+41 32 720 5700**

CSM-Instruments - (<http://www.csm-instruments.com/>) [Category: Thin films, Tools and instruments]

CSM Instruments is the Swiss precision manufacturer of advanced mechanical surface testing equipment. Adhesion of paints, optical thin films or hard coatings can be defined using one of our scratch tests. These span the nano to the macro range to analyse the widest range of materials.

Rue de la gare 4, Peseux, CH 2034, Switzerland

Phone: **+41 32 557 5600**, Fax: **+41 32 557 5610**

Ceo, President: **Mr Jacques Françoise**

Development Economic Western Switzerland (Dews) - (<http://www.dews.com/>) [Category: Consulting]

Our task is to facilitate your arrival and to help you establish and ramp-up your business. We provide a comprehensive package of assistance covering everything you need to do business in Western Switzerland. Industrial activity in the region includes Nanotechnology.

DEVELOPPEMENT ECONOMIQUE CANTON DE VAUD (DEV); AV. DE GRATTA-PAILLE 2, LAUSANNE 30, CH - 1000, Switzerland

Phone: **+41 21 641 17 17**, Fax: **+41 21 641 17 18**

ETH Zürich: Nano-Physics group - (<http://www.nanophys.ethz.ch/>) [Category: Laboratories]

Our research focuses on the preparation of ultra-small semiconductor structures with the aim to investigate experimentally new, unusual and unexpected physical systems. In particular we are interested in structures that operate at the crossover between classical physics and quantum physics where several exciting and still unresolved puzzles await their discovery.

Swiss Federal Institute of Technology Zurich (ETH), Building HPF – Schafmattstr. 16, Zürich, 8093, Switzerland

Greater Zurich Area AG - (<http://www.greaterzuricharea.ch/>)

The Greater Zurich Area Inc. is responsible for the outward promotion and marketing of the Greater Zurich Economic Area. Swiss hightech companies have their strengths in micro and nanotechnology with a strong focus on sensors, photonics and applications of materials.

Limmatquai 112, Zurich, 8001, Switzerland

Phone: **+41 1 254 59 59**, Fax: **+41 1 254 59 54**

Import & Export Caspio SA (Nanodiamond) - (<http://www.nanodiamond.com/>) [Category: Nanopowders]

We are committed to enabling nanodiamond (powder) technology. This is reached through promotion of the applications and delivering of the most high-quality nanodiamond at an affordable price.

Via Motta 70a, Massagno, CH - 6900, Switzerland

Phone: **(+41) - 79 - 400 06 09**, Fax: **(+41) - 91 - 966 72 15**

Location: Switzerland+ - (<http://www.swissemb.org/ls/>) [Category: Consulting]

Location: Switzerland+, is your North American one-stop-shop for information on establishing a business operation in the Heart of Europe.

US Office, 633 Third Avenue, 30th Floor , New York , New York , 10017-6706 , Usa

Phone: **212-599-5700 Ext. 1064 or 1034** , Fax: **212-599-4270**

NanoDimension - (<http://www.nanodimension.com/>) [Category: Capital and funding]

NanoDimension is focusing on providing early-stage Venture capital in the Nanotechnology industry.

Bleicherweg 41 , Zurich , CH-8002 , Switzerland

Phone: **+ 41 1 271 75 80** , Fax: **+ 41 1 271 75 81**

NanoFeel - (<http://www.nanofeel.com/>) [Category: Imaging and Microscopy, Tools and instruments]

NanoFeel is producing and commercializing manipulators for Atomic Force Microscopes, enabling manipulation at the nanometric scale.

4 Tir-au-Canon , Carouge , CH 1227 , Switzerland

Phone: **+ 41 79 668 78 57**

Nanosensors - (<http://www.nanosensors.com/>) [Category: Imaging and Microscopy]

Innovative high quality scanning probes for SPM (Scanning Probe Microscopy).

Rue Jaquet-Droz 1 , Neuchatel , CH-2007 , Switzerland

Phone: **+41 (0)32 720 5085** , Fax: **+41 (0)32 720 5792**

Nanosurf AG - (<http://www.nanosurf.com/>) [Category: Imaging and Microscopy, Tools and instruments]

Our main focus is on the research and development of scanning probe microscopes (SPM) and positioning devices with nanometre resolution.

Grammetstrasse 14 , Liestal , CH-4410 , Switzerland

Phone: **++41-61-927 56 46** , Fax: **++41-61-927 56 47** , Foundation date: **4th of June in 1997**

NanoTechTools Company - (<http://www.nanotechtools.com/>) [Category: Imaging and Microscopy]

Our company is committed to deliver top level electronic and mechanical devices as well as software for scanning probe microscopy.

Chemin des Vignes 1 , Echandens , CH-1026 , Switzerland

NanoWorld AG - (<http://www.nanoworld.com/>) [Category: Imaging and Microscopy]

Nanotechnology is our field. Precision is our tradition. Using our knowledge as well as our high precision Scanning Probes, our clients are able to get the best results they need for atomic force microscopy (AFM).

Rue Jaquet-Droz 1 , Neuchatel , CH-2007 , Switzerland

Phone: **+41 (0) 32 720 5325** , Fax: **+41 (0) 32 720 5775**

NanoWorld Holding AG - (<http://www.nanoworldholding.com/>) [Category: Capital and funding]

The NanoWorld Holding AG is a purely financial holding company and does not conduct operational business. The present key activities of the associated companies are concentrated on the development, production and commercialization of consumables for Atomic Force Microscopes (AFM) namely AFM probes or tips for Scanning Probe Microscopes (SPM).

Vordergasse 3 , Schaffhausen , 8200 , Switzerland

Phone: **+41 (0)52 633 37 39** , Fax: **+41 (0)52 633 37 89**

National Centre of Competence in Research Nanoscale Science (NCCR NANO)

- (<http://www.nccr-nano.org/>) [Category: Organizations, Research]

The NCCR nanoscale science, switzerland, is a worldwide leading centre in research of nanoscale science.

University of Basel, Klingelbergstrasse 82 , Basel , CH-4056 , Switzerland

Paul Scherrer Institut: Laboratory for Micro and Nanotechnology - (<http://lmn.web.psi.ch/>) [Category: Laboratories]

A substantial part of the mission of the Laboratory of Micro- and Nanotechnology (LMN) at the Paul Scherrer Institute is to provide external and internal users with selected, but professionally developed and maintained, technology with high relevance to the rapidly developing micro- and nano-field. The purpose of this note is to clarify which competences and capabilities exist that could be particularly useful in forthcoming joint micro- and nanoscience and technology projects or services to users.

Laboratory for Micro- and Nanotechnology, Paul Scherrer Institut , Villigen PSI , CH-5232 , Switzerland

Samlab - (<http://www-samlab.unine.ch/>) [Category: Laboratories]

SAMLAB, standing for the Sensors, Actuators and Microsystems Laboratory, is part of the Institute of Microtechnology (IMT) of the University of Neuchâtel. SAMLAB has well-established expertise in micro and nanotechnology. Multi-disciplinary research activities have encompassed many diverse applications from the life sciences to telecommunications.

Rue Jaquet-Droz 1 , Neuchatel , 2007 , Switzerland

Phone: **(+ 41) (0)32 7200 900** , Fax: **(+ 41) (0)32 7200 990**

Schoeller Textil AG - (<http://www.nano-sphere.ch/>) [Category: Products and applications]

The NanoSphere® finishing technology is based on the self-cleaning principle and is nearly a perfect copy of nature.

Bahnhofstrasse 17 , Sevelen , CH- 9475 , Switzerland

Phone: **0041 81 786 0 800** , Fax: **0041 81 786 0 810**

Ceo, President: **H.J.Hübner** , Foundation date: **1868**

Solaronix SA - (<http://www.solaronix.com/>) [Category: Energy]

Solaronix is active in the area of renewable energy and has a leading position in the development of new photovoltaic cells imitating natural photosynthesis. In particular, the dye sensitized nanocrystalline titanium oxide solar cell is in an advanced stadium.

Rue de l'Ouriette 129 , Aubonne , CH-1170 , Switzerland

Phone: **0041 21 821 22 80** , Fax: **0041 21 821 22 89**

STMicroelectronics ([Nyse : Stm](http://www.st.com/)) - (<http://www.st.com/>) [Category: Electronics]

STMicroelectronics is a global independent semiconductor company and is a leader in developing and delivering semiconductor solutions across the spectrum of microelectronics applications. The company has developed an expertise in nanotechnology.

STMicroelectronics Worldwide Headquarters, 39, Chemin du Champ des Filles C. P. 21 , Geneva , Plan-Les-Ouates , CH 1228 , Switzerland

Phone: **+41 22 929 29 29** , Fax: **+41 22 929 29 00**

Swiss House for Advanced Research and Education - (<http://www.shareboston.org/>) [Category: Organizations]

The Swiss House for Advanced Research and Education is the world's first digital consulate and serves as a link between the scientific, academic, and high-tech communities of New England and Switzerland.

420 Broadway , Cambridge , Massachusetts , 02138 , Usa

Phone: **617 876-3076** , Fax: **617 876-3079**

Swissnanotech - (<http://www.swissnanotech.net/>)

The mission of "Swissnanotech" is to promote Swiss nanotechnology expertise in the United States.

Switzerland

Tecan Group Ltd. - (<http://www.tecan.com/>) [Category: Medicine and health, Nanobiotechnology]

Tecan is a player in the fast growing Life Sciences supply industry that specializes in the development, production, distribution and servicing of enabling solutions for the discovery of pharmaceutical substances, as well as for genomics, proteomics, and diagnostics. The Nanopipetting System Genesis NPS has nanoliter volume capability.

Seestrasse 103 , Maennedorf , CH-8708 , Switzerland

Phone: **+41 1 922 88 88** , Fax: **+41 1 922 88 89**

Zeptosens AG - (<http://www.zeptosens.com/>) [Category: Nanobiotechnology, Tools and instruments]

The company is designing, commercializing and producing nanotechnology based microarrays and the matching readout systems for ultrasensitive biomolecular analysis.

Benkenstrasse 254 , Witterswil , CH-4108 , Switzerland

Phone: **+41 61 726 81 81** , Fax: **+41 61 726 81 71**
