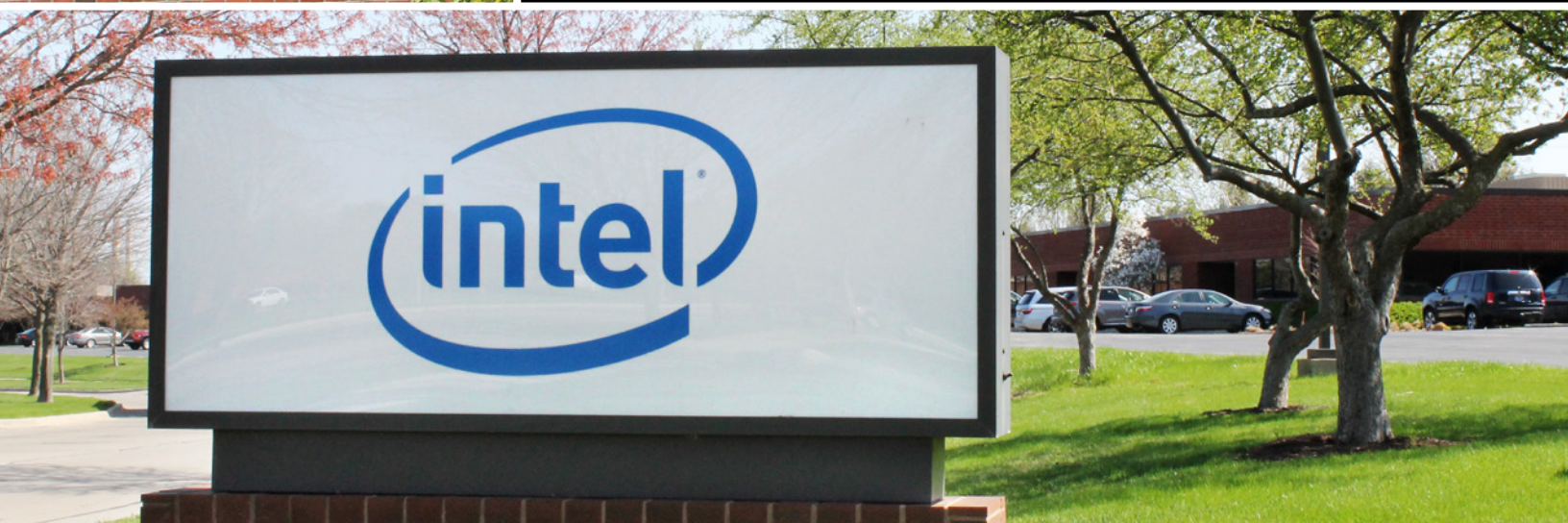




2014
ADVANCED
TECH
DIRECTORY
CHAMPAIGN
COUNTY



PUBLISHED BY:





CHAMPAIGN COUNTY: INNOVATION MADE HERE



It's no coincidence that Yahoo, Anheuser-Busch InBev, Intel, Wolfram Research, Amdocs, Caterpillar, John Deere, State Farm, Riverbed Technology, Neustar, Dow Chemical, and other publicly traded corporations are located here—we're a hotbed of talent and innovation.



After all, we have the world's fastest supercomputer. We invented the web browser and LED. We have an award winning tech incubator and Research Park. We are a nationally awarded gigabit broadband infrastructure community and we were named one of the top 10 emerging tech cities to watch in 2014 by Techie.com.



CHAMPAIGN COUNTY—AN IDEAL LOCATION FOR
TECH TALENT & COMPANIES.

2014 ADVANCED TECH DIRECTORY

004 Technologies USA Inc.

BUSINESS SECTOR:
SOFTWARE/IT

004 Technologies USA is Champaign based software development firm focusing on the development of mobile applications for today's most popular smartphones and tablets.

www.004usa.com

4D Teleport Technologies

BUSINESS SECTOR:
SOFTWARE/IT

4D Teleport develops software "streaming as a service" solutions for the management of spatially and temporally correlated heterogeneous multimedia streams for distributed cyber physical system applications.

www.4dteleport.com

A

Abbott Laboratories

BUSINESS SECTOR:
BIOTECHNOLOGY

Abbott Laboratories conducts research and develops products primarily for human nutrition and pharmaceutical manufacturing quality. Nutritional products include items for infants through adults, including ingredients like prebiotics, which aid in the healthy development of the immune system.

www.abbott.com

researchpark.illinois.edu/directory/abbott-laboratories

Acoustic MedSystems

BUSINESS SECTOR:
LIFE SCIENCES

Acoustic Medsystems, Inc. (AMS) specializes in the design of ultrasound and radiation therapy systems and instrumentation for treatment of localized diseases.

www.acousticmed.com



ADM Bioenergy Modeling Center

BUSINESS SECTOR:
CLEAN TECHNOLOGY

Archer Daniels Midland Company is one of the largest agricultural processors in the world. Serving as a vital link between farmers and consumers, they take crops and process them to make food ingredients, animal feed ingredients, renewable fuels and naturally derived alternatives to industrial chemicals.

researchpark.illinois.edu/directory/adm-sustainable-bioenergy-modeling-center

Amdocs

BUSINESS SECTOR:
SOFTWARE/IT

Amdocs is a provider of software and services for billing, customer relationship management (CRM), operations support systems (OSS). Its clients include telecommunications "Tier-1" and "Tier-2" providers such as AT&T, BT Group, Sprint, T-Mobile and others.

www.amdocs.com

Agricultural Informatics, LLC

BUSINESS SECTOR:
SOFTWARE/IT

Ag Informatics is a big data technology and data products company, focused on providing innovative science that farmers and ag companies can use easily every day to improve their production with cloud-based delivery systems.

ag-informatics.com

Akuna Capital

BUSINESS SECTOR:
SOFTWARE/IT

Akuna Capital is a fast-growing boutique trading house that specializes in derivatives market-making and arbitrage.

akunacapital.com

ANDalyze

BUSINESS SECTOR:
LIFE SCIENCES

ANDalyze offers products for testing water contamination using catalytic DNA technologies.

www.andalyze.com

Anheuser-Busch Companies, LLC

BUSINESS SECTOR:
SOFTWARE/IT

The Bud Lab will focus on data analytics, developing data research and innovation to solve problems ranging from assortment optimization, social media and market trends to large scale data initiatives, bringing together the University of Illinois top talent with the company's portfolio of leading beer brands in a vibrant environment designed to stimulate innovative thinking.

researchpark.illinois.edu/directory/anheuser-busch-companies-llc

APL Engineered Materials, Inc.

BUSINESS SECTOR:
ADVANCED MATERIALS

APL has made significant contributions to the improvement of existing lighting products and the invention of new ones. The majority of metal halide and high pressure sodium lamp manufacturers throughout the world buy their chemicals from APL.

www.adlt.com/aplpage.htm

Applied Pavement Technology

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

Applied Pavement Technology, Inc. (APTech) is a full-service pavement engineering consulting firm that provides effective solutions for the design, evaluation, maintenance, and rehabilitation of roadway and airport pavements.

appliedpavement.com

Applied Research Associates, Inc.

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

ARA is a leader in technologies and services to improve the performance and sustainability of national infrastructure. They help their clients with innovative solutions to complex safety, system planning and design, and maintenance and operations issues.

www.ara.com/transportation

Aptimmune Biologics, Inc.

BUSINESS SECTOR:
LIFE SCIENCES

Aptimmune Biologics specializes in the development and application of prophylactic measures against viral diseases of swine.

www.apimmune.com

Aqueous Solutions LLC

BUSINESS SECTOR:
SOFTWARE/IT

Aqueous Solutions LLC creates, maintains, and supports software products for solving problems in aqueous geochemistry, including those arising in environmental remediation and clean energy production.

www.gwb.com

Area-Wide Technologies

BUSINESS SECTOR:
SOFTWARE/IT

Provides technology solutions for business including: Network design and implementation, Ongoing network support and administration, Network security audits and consultation, Website design, content authoring, and hosting, Database design and hosting, Offsite data backup, and other storage systems.

www.areawidetech.com

Armored Computing

BUSINESS SECTOR:
SOFTWARE/IT

Armored Computing aims to bring low cost, transparent to the application and scalable (supporting large deployments) software-only solutions for providing high availability and security monitoring applicable to all market segments and customer levels and tools to benchmark high availability characteristics of systems and applications.

www.armored-computing.com/home.html

Artisan Technology Group

BUSINESS SECTOR:
HARDWARE/ELECTRONICS

Artisan Technology Group develops manufactures and refurbishes custom scientific research instrumentation particularly geared towards research in biophysics and the life sciences.

www.artisanTG.com

ATSP Innovations

BUSINESS SECTOR:
INDUSTRIAL GOODS

The company is engaged in developing and commercializing a new family of resins (Aromatic Thermosetting Polyesters, i.e. ATSP) that demonstrate robustness in severe thermal and mechanical environments and thus can be introduced into many applications with demanding performance and lifetime requirements.

www.atspinnovations.com

Australian Semiconductor Tech Company (ASTC)

BUSINESS SECTOR:
POWER ELECTRONICS

Services for software, development tools, intellectual property, semiconductors, and embedded systems.

www.astc-design.com

Autonomic Materials Incorporated

BUSINESS SECTOR:
ADVANCED MATERIALS

AMI's self-healing technology repairs damage to coatings when it occurs, which extends lifetime and performance. Their systems offer maximum protection, responding to damage without the need for detection by manual intervention.

www.autonomicmaterials.com

B

BioAnalytics

BUSINESS SECTOR:
BIOTECHNOLOGY

BioAnalytics is an early-stage biotechnology company focused on designing the next generation of immuneassay technology.

researchpark.illinois.edu/directory/bioanalytics

BUMP

BUSINESS SECTOR:
BIOTECHNOLOGY

Bump is a nonprofit design studio based in Champaign, Illinois. They make innovative products for nonprofits around the world. Their first product is an accessible prosthetic arm designed for use in developing countries called the OpenSocket.

madebybump.org

C

Citrix Systems

BUSINESS SECTOR:
SOFTWARE/IT

Improves the utilization and performance of mobile network resources to meet subscriber demand for network capacity.

www.citrix.com

Caterpillar Simulation Center

BUSINESS SECTOR:
ADVANCED MANUFACTURING

The Caterpillar Simulation Center utilizes simulation technology to optimize product and process designs while reducing overall development time and cost. The center addresses engineering design issues such as materials processing, manufacturing processing, and structural analysis. Caterpillar designs, manufactures, and services heavy machinery world wide.

researchpark.illinois.edu/directory/caterpillar-inc



Cazoodle

BUSINESS SECTOR:
SOFTWARE/IT

Cazoodle provides software and internet services for Web search, integration, and mining, with a central objective to “deepen” search on the Web to access the vast amount of data beyond the reach of current search engines. The company focuses on developing a suite of solutions for enabling data-aware search to both the surface and the deep web.

www.cazoodle.com

Cbana Labs, Inc.

BUSINESS SECTOR:
ADVANCED MATERIALS

Cbana Labs, Inc. is developing integrated micro-gas chromatograph (micro-GC) analyzers to amplify the sensitivity and speed of how gases are sensed and measured. Micro-GCs have a variety of uses ranging from foodstuff testing to environmental monitoring, as well as homeland security, military and industrial applications.

www.cbana.com

Chromatin Inc.

BUSINESS SECTOR:
BIOTECHNOLOGY

Chromatin is employing new genetic tools to design and market products that confer commercially valuable traits in plants, including improved nutritional and health characteristics, and can be used for industrial, agricultural, and pharmaceutical product development.

www.chromatininc.com

Cloud Factory

BUSINESS SECTOR:
SOFTWARE/IT

Cloud Factory is developing cloud computing solutions for SMB, Research and residential clients.

researchpark.illinois.edu/directory/cloud-factory

Cobalt Digital

BUSINESS SECTOR:
HARDWARE/ELECTRONICS

Cobalt is one of the world’s leading developers and producers of signal conversion gear for the television broadcast market.

www.cobaltdigital.com

Codagami

BUSINESS SECTOR:
SOFTWARE/IT

Provide custom programming, content management and database development services encompassing desktop software, web solutions, mobile applications, cloud migration, Cloud in a box, IT outsourcing, back up and disaster recovery, service and repair, physical to virtual migrations, specialized cloud migration and off site backup.

www.codagami.com

Common Ground Publishing

BUSINESS SECTOR:
SOFTWARE/IT

Common Ground is developing knowledge communities which meet in person at annual conferences. Common Ground is a meeting place for people, ideas, and dialogue.

commongroundpublishing.com/contact-us



Communications Data Group

BUSINESS SECTOR:
SOFTWARE/IT

CDG serves telecommunications companies nationwide with billing products deliverable as outsourced, online and licensed software solutions.

www.cdg.ws/about.php

Compass Systems

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

Customer-focused engineering services company. They have expertise in Mechanical, Electrical, Software and Systems Engineering and Integration.

www.compass-sys-inc.com

Conxxus

BUSINESS SECTOR:
TELECOMMUNICATIONS

High speed internet service provider in rural areas of Illinois.

www.conxxus.com

Creative Thermal Solutions

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

Provides research and consulting expertise in energy transformation with focus on improving efficiency, increasing compactness, reducing weight, and addressing environmental concerns. Services include: experimentation, simulation, analysis and consulting, fabrication, product improvement, education and training services.

www.creativethermalsolutions.com

CU Aerospace, LLC

BUSINESS SECTOR:
AERONAUTICS AND DEFENSE

CU Aerospace is engaged in identifying and developing promising new aerospace technologies with the ultimate goal being commercialization and distribution of those technologies. Aerospace technologies: lasers, space propulsion, modeling and simulation.

www.cuaerospace.com

Cup Cloud

BUSINESS SECTOR:
SOFTWARE/IT

Cupcloud's software product is freemium cloud application focusing exclusively on multi-tasking that lets customers temporarily save, open, and share multiple files and web pages with one simple click.

www.cupcloud.com

D

Data Comm for Business, Inc.

BUSINESS SECTOR:
HARDWARE/ELECTRONICS

A leader in the design and manufacturing of high-performance serial data management equipment including high speed access devices, FRADS, ethernet gateways, multiplexers, modems, DSUs, wireless and other data communications equipment.

www.dcbnet.com

Delcross Technologies, LLC

BUSINESS SECTOR:
HARDWARE/ELECTRONICS

Modeling and simulation of various electromagnetic phenomena, development of computational electromagnetic software, and building electronics and custom antenna hardware prototypes.

www.delcross.com

DETech Inc.

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

D&E Technical is a diversified technical consultant with expertise in Environmental Chemistry, Atmospheric Dispersion Modeling, Hazardous materials management, Geostatistics and Spatial Uncertainty Assessments, Soil Science and Chemical fate. Services include scientific research and evaluation, modeling and simulation, software development, scientific and technical writing and project management.

www.detech.net

Diagnostic Photonics

BUSINESS SECTOR:
BIOTECHNOLOGY

The Foresee Imaging System places a live view of tissue microstructure at the physician's fingertips, providing immediate insight into tissue microstructure. With that information in hand, physicians can make more informed decisions and provide better care.

www.diagnosticphotonics.com

Dioxide Materials

BUSINESS SECTOR:
CLEAN TECHNOLOGY

Dioxide Materials is developing technology to reduce the carbon footprint left behind by homes and businesses. Through converting CO₂ into useful fuels and chemicals, Dioxide Materials both helps the environment and lowers the US dependence on imported oil.

www.dioxidematerials.com

Distant Focus Corporation

BUSINESS SECTOR:
ADVANCED MANUFACTURING

Distant Focus Corporation specializes in designing and fabricating prototype systems. They supply prototype devices in quantities of 1000 or less and can help you connect with the appropriate contract manufacturer for the transition to larger production quantities.

www.distantfocus.com

Dow Chemical Corporation

BUSINESS SECTOR:
LIFE SCIENCES

The Dow Innovation Center is an information technology development center that will develop data management solutions to drive value and accelerate discovery in the Research & Development (R&D) organizations throughout Dow.

www.dow.com

Dreamscape Cinema

BUSINESS SECTOR:
SOFTWARE/IT

Dreamscape Design, Inc provides services including video production, motion graphics, web development and multimedia. As an early pioneer in high-definition video they have won numerous awards for feature filmmaking, while continuing to service high-profile clients.

www.dreamscape.bz

E

Eden Park Illumination

BUSINESS SECTOR:
ADVANCED MATERIALS

Eden Park Illumination is a fast growing, dynamic lighting technology company. They develop and manufacture thin panel "Microplasma" lighting systems that are fully recyclable, sustainable and non-toxic.

www.edenpark.com

Electroninks Incorporated

BUSINESS SECTOR:
ADVANCED MATERIALS

Electroninks makes reactive silver inks for different printing processes that can be patterned via inkjet, flexopress, aerosol jet, and other low viscosity processes.

researchpark.illinois.edu/directory/electroninks-incorporated

EP Purification, Inc

BUSINESS SECTOR:
LIFE SCIENCES

EP Purification develops prototypes for a series of ozone generators based on Microplasma technology. Offering ozone "through-puts" ranging from 10 grams/hour to more than 1 kg/hour, those reactors will have a footprint at least an order of magnitude smaller than those available with conventional technology.

researchpark.illinois.edu/directory/ep-purification-inc

EpiWorks

BUSINESS SECTOR:
LIFE SCIENCES

EpiWorks is a semiconductor company that engineers, designs and manufactures gallium arsenide epitaxial wafers for visual display, lasers, and solar energy. Epitaxial devices are the key to improving the performance of semiconductor-reliant communication products like cellular phones and fiber-optic networks.

www.epiworks.com

EPTCO

BUSINESS SECTOR:
DURABLE GOODS PRODUCER

EPTCO assembles, distributes, sells and supports video security and surveillance equipment from the Champaign operation, manufactures parts in China and has sales offices in California for the sales of Zmodo brand equipment, DVR and NVR.

www.eptco.com

F

Finisar

BUSINESS SECTOR:
SOFTWARE/IT

Finisar is the world's largest supplier of optical communication components enabling high-speed voice, video and data communications for networks, storage, wireless, and cable TV applications.

www.finisar.com/home.php

Frasca International Inc.

BUSINESS SECTOR:
AERONAUTICS AND DEFENSE

Frasca International engineers, designs, programs and manufactures flight training equipment for airlines, flight schools and military organizations worldwide.

www.frasca.com

G

Gcom, Inc.

BUSINESS SECTOR:
SOFTWARE/IT

Gcom provides legacy protocol data communications solutions to technology firms as well as multinational Fortune 500 companies.

www.gcom.com

Gift Caddie

BUSINESS SECTOR:
SOFTWARE/IT

Gift Caddie is a free online service that enhances traditional gift-giving by showing your friends and family exactly what gifts you'd like.

www.giftcaddie.com/about

GlucoSentient, Inc.

BUSINESS SECTOR:
BIOTECHNOLOGY

GlucoSentient has developed a powerful technology that is transforming the Personal Glucose Meter (PGM) into a device that is capable of quantitatively and conveniently detecting other non-glucose targets. Applications include: Therapeutic Drug Monitoring, Heart Health Monitoring and Food Safety.

glucosentient.com/contact

H

HAL Communications Corp

BUSINESS SECTOR:
SOFTWARE/IT

HAL Communications Corp. is a world leader in the development of high quality, value priced hardware and software radio data communication products integrate in networks covering large geographic regions. Customers use our products in private land mobile radio data communication network systems as primary or backup services for areas without infrastructure.

www.halcomm.com/contact.htm

HBM

BUSINESS SECTOR:
SOFTWARE/IT

At HBM, we are breaking technological barriers with rugged, lab and high speed data acquisition systems (DAQ), professional analysis software, weighing components for an array of industries and administering state-of-the-art torque, force and pressure measurements using our world-leading strain gauge technology—including transducers, sensors and load cells plus custom assemblies ... all to meet your unique testing needs.

www.hbm.com

Hudson Technologies

BUSINESS SECTOR:
ADVANCED MANUFACTURING

A Coolant reclamation company based on superior engineering and chemistry know-how to solve problems related to refrigerants and their effect on chiller performance.

www.hudsontech.com

HYX Biotech LLC

BUSINESS SECTOR:
LIFE SCIENCES

Provide technical support for the products and marketing of the parent company Hunan Hong Ying Xiang Biochemistry Industry Co., LTD that produces enzymes for the biofuels industry.

researchpark.illinois.edu/directory/hyx-biotech-llc

Illinois Crop Improvement Association

BUSINESS SECTOR:
AGRICULTURE

Illinois Crop combines the genetic testing, Identity Preserved (IP) and field-to-factory quality-management expertise to serve as a third party in your industry for a successful business relationship. A global leader in winter farm and plant breeder services, Illinois Crop Improvement Association offers you the expertise and comprehensive capabilities you need to bring the latest product advancements and your genetics to market—faster, and with greater confidence.

www.ilcrop.com

Illinois Foundation Seeds, Inc.

BUSINESS SECTOR:
AGRICULTURE

Illinois Foundation Seeds, Inc. (IFSI) is a leading research, product development, licensing and production company serving the seed industry.

www.ifs.com

IllinoisRocstar LLC

BUSINESS SECTOR:
SOFTWARE/IT

IllinoisRocstar LLC performs computational engineering analyses for commercial industries and U.S. government agencies. The members of IllinoisRocstar employ first-principles based physics for high-fidelity numerical analysis of fluid flows, combustion, materials, structures, and their interactions in complex changing geometries.

www.illinoisrocstar.com

Illumia Corporation

BUSINESS SECTOR:
SOFTWARE/IT

Illumia provides knowledge, analysis, measurement, and consulting services for safety and risk management, decision-making, fatigue risk management, and performance understanding in high reliability organizations.

www.illumia.org

ImmuVen

BUSINESS SECTOR:
BIOTECHNOLOGY

The company features a powerful, emerging life science technology, T cell receptors, a unique class of immune-targeting therapeutic and diagnostic agents.

immuven.net

Infobright, Inc.

BUSINESS SECTOR:
SOFTWARE/IT

Infobright develops and markets a high performance, self-tuning analytic database designed for applications and data marts that analyze large volumes of "machine-generated data" such as web data, network logs, telecom records, stock tick data and sensor data.

Inprentus Inc.

BUSINESS SECTOR:
ADVANCED MATERIALS

Inprentus intends to become the world leader in mechanical fabrication of ultrahigh precision diffraction gratings, which are optical elements used for spectral analysis of ultraviolet and x-ray radiation.

researchpark.illinois.edu/directory/inprentus-inc

InstaRecon

BUSINESS SECTOR:
SOFTWARE/IT

Supplies technology and services to imaging scanner equipment makers and supply chain partners that increase computational efficiency of image reconstruction in CT, PET, SPECT, and MRI by a factor of 20-100.

www.instarecon.com

Intel

BUSINESS SECTOR:
SOFTWARE/IT

Product development includes compiler technology software and firmware, and multi-core processor technology support and development.

www.intel.com

IntelliWheels

BUSINESS SECTOR:
DURABLE GOODS PRODUCER

IntelliWheels develops innovative wheelchair technologies. Their automatic transmission system improves manual wheelchairs; by incorporating a gear-shifting system, wheelchair users can mitigate stress on their shoulders, avoid the inconvenience of heavy motors and batteries and not compromise independence.

intelliwheels.net/contact



Intertek

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

Research and testing company providing quality and value added service to functional foods, nutritional supplement, cosmeceutical, OTC and pharmaceutical industries.

www.intertek.com

ISS, Inc.

BUSINESS SECTOR:
HARDWARE/ELECTRONICS

ISS has been committed to the development and design of highly sensitive scientific instrumentation for research, clinical and industrial applications. Over the years, their innovations introduced to research-grade fluorescence instrumentation generated a second product line for medical applications.

www.iss.com

J

John Deere Technology Innovation Center

BUSINESS SECTOR:
AGRIBUSINESS

Innovations for off-road machine applications. John Deere is the leading manufacturer of agricultural machinery in the world. This machinery includes tractors, combine harvesters, balers, planters/seeder, ATVs and forestry equipment.

www.deere.com



K

Kim Laboratories, Inc.

BUSINESS SECTOR:
HEALTH CARE & PHARMACEUTICALS

Kim Laboratories has developed a panel of high affinity anti-norovirus monoclonal antibodies (mAbs), each one specific for a continuous capsid protein epitope common to a distinct group of genogroup I (GI) or genogroup II (GII) norovirus genotypes.

www.kimlaboratories.com

L

Labthermics Technologies, Inc.

BUSINESS SECTOR:
HEALTH CARE & PHARMACEUTICALS

Hyperthermia therapy equipment for cancer treatment.

LEAM Group

BUSINESS SECTOR:
SOFTWARE/IT

LEAMgroup specializes in developing custom tools for the planning of urban environments. They utilize technology to assist in complex regional analysis and decision making.

www.leadgroup.com

LEXTECH Global Services

BUSINESS SECTOR:
SOFTWARE/IT

Lextech develops mobile software applications for business. These include business-to-business (B2B) and business-to-employee (B2E) mobile, web, and embedded apps for the mobile workforce. Lextech engineers applications for customers in almost every industry.

lextech.com

Littelfuse

BUSINESS SECTOR:
HARDWARE/ELECTRONICS

Provides a testing environment for circuitry protection devices. Littelfuse products are vital components in virtually every market that uses electrical energy, from consumer electronics to automobiles, commercial vehicles and industrial equipment.

www.littelfuse.com

Luon Energy, LLC

BUSINESS SECTOR:
CLEAN TECHNOLOGY

Luon Energy, LLC is developing a natural gas solution for automobiles that improves fuel efficiency and may be used as a hybrid solution with gasoline. The company has created a proprietary adsorbent tank design for natural gas use in automobiles.

www.luonenergy.com

Luminous Labs

BUSINESS SECTOR:
SOFTWARE/IT

Computer vision technology to make projection mapping easier, cheaper, and more powerful in advertising.

researchpark.illinois.edu/directory/luminous

M

Midasyn, inc.

BUSINESS SECTOR:
BIOTECHNOLOGY

Midasyn is commercializing a technology platform that will enable the automated synthesis of small molecules.

researchpark.illinois.edu/directory/midasyn-inc

Mimosa Acoustics, Inc.

BUSINESS SECTOR:
HEALTH CARE & PHARMACEUTICALS

Mimosa Acoustics is dedicated to bringing you equipment that improves and simplifies hearing screening and diagnostics.

www.mimosaacoustics.com

mpressInteractive

BUSINESS SECTOR:
SOFTWARE/IT

mpressInteractive designs, develops, and publishes mobile and desktop apps for the creative and publishing markets; corporations; and institutions.

www.mpressinteractive.com

MulticoreWare

BUSINESS SECTOR:
SOFTWARE/IT

MulticoreWare Inc is a Software and Systems Integration solutions company providing heterogeneous multicore (h-multicore solutions) for high performance computing applications using multicore and many core processors.

www.multicorewareinc.com

N

NanoSi Advanced Technology Inc

BUSINESS SECTOR:
ADVANCED MATERIALS

NanoSi makes silicon nanoparticles that are scalable to commercial application.

www.nanositech.com

National Center for Supercomputing Applications

BUSINESS SECTOR:
SOFTWARE/IT

The National Center for Supercomputing Applications provides powerful computers and expert support that help scientists and engineers improve our world. This includes the national petascale computing facility housing the most powerful computer in the world.

www.ncsa.illinois.edu

Newell Instruments Inc.

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

Newell Instruments develops and manufactures electronic concentration sensors for refrigeration and air conditioning industry research.

www.newellinstruments.com

Neurogito, Inc.

BUSINESS SECTOR:
SOFTWARE/IT

Neurogito is developing advanced reasoning control algorithms that can distinguish between any motion programmed by a user for physical activity tracking with real-time sensors analytics.

neurogito.com

Neustar

BUSINESS SECTOR:
SOFTWARE/IT

Neustar seeks to utilize data insights and intelligence from the Internet, telecommunications, entertainment, advertising and marketing industries to solve the worlds most complex global challenges.

www.neustar.biz

NPL Associates

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

Consults and researches on energy-related problems and specializes in industrial applications involving plasmas.

www.n-plasma.com



Obiter Research

BUSINESS SECTOR:
LIFE SCIENCES

Obiter Research LLC is a chemical research and manufacturing organization. They provide high quality fine chemicals, research services and custom manufacturing with the most economically attractive prices.

www.obires.com

Oracle Biosciences

BUSINESS SECTOR:
BIOTECHNOLOGY

Oracle is developing a single gene-based clinical assay for diagnosis and prognosis for Basal-like breast cancer for use in clinical diagnostics and subtyping.

researchpark.illinois.edu/directory/oracle-biosciences

Oso Technologies

BUSINESS SECTOR:
HARDWARE/ELECTRONICS

Oso is the maker of Plant Link, a moisture monitoring and control system for plants, home gardens and lawns.

www.oso.tc

P

Patterson Office Supplies

BUSINESS SECTOR:
DIVERSIFIED

Dental office supply printing, distribution, packaging and service center for orthodontia imaging software, Eagle Soft.

www.pattersonofficesupplies.com

Pavlov Media

BUSINESS SECTOR:
SOFTWARE/IT

Provides fast, customized solutions for internet, phone and cable television needs. Pavlov Media operates in 37 states in more than 140 markets throughout the country.

www.pavlovmedia.com

Pearson Education Inc.

BUSINESS SECTOR:
SOFTWARE/IT

Pearson Education is the world's leading educational and professional publisher. Today, Pearson Education has the most widely trusted and respected programs in educational and professional publishing.

www.pearsoned.com/index.htm

Personify

BUSINESS SECTOR:
SOFTWARE/IT

Personify Live embeds real-time video of a speaker into any desktop setting-such as a PowerPoint slide show or online demo allowing you to naturally interact with your content to promote greater engagement and personal interaction while sharing visual cues such as facial expression and body language to increase engagement.

www.nuvixa.com

Phi Optics Inc.

BUSINESS SECTOR:
BIOTECHNOLOGY

Phi Optics develops patent-pending disruptive technology invented at UIUC combining hardware and software aimed at displacing conventional optical microscopy in all its applicable industries: life sciences and pharmaceuticals medical diagnostics nanotechnology semiconductor testing and displays.

phioptics.org/contact

PIXO

BUSINESS SECTOR:
SOFTWARE/IT

Provides software development services including content management, mobile applications, custom programming, Drupal support and maintenance, marketing, usability testing, web accessibility and web design and development.

www.pixotech.com



PhotoniCare

BUSINESS SECTOR:
BIOTECHNOLOGY

PhotoniCare has developed an improved otoscope that will enable physicians to quickly and accurately diagnose middle ear infections during routine examinations.

www.photonicareinc.com

Ploughman Analytics Inc.

BUSINESS SECTOR:
SOFTWARE/IT

Ploughman Analytics brings strength to your team by systematically processing information to rapidly inform decisions.

www.ploughman-analytics.com

Power World Corporation

BUSINESS SECTOR:
SOFTWARE/IT

PowerWorld's wide range of products provide the tools needed by transmission planners, power marketers, system operators, and trainers, educators and anyone else desiring access to power system information and analysis in a user-friendly format.

www.powerworld.com

Prairie Research Institute

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

Conduct environmental research and natural resource studies and provide technical consulting services via the Illinois Natural History Survey, Illinois State Geological Survey, Illinois State Water Survey and Illinois Sustainable Technology Center.

www.prairie.illinois.edu

Prairiefire Consulting, Inc.

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

Consulting in design, performance, and cost optimization and analysis, focusing on the effects of manufacturing, assembly, process, and environmental variation.

www.pfcae.com

Prominic.NET

BUSINESS SECTOR:
SOFTWARE/IT

Provide sophisticated technology in managed hosting and cloud based solutions.

prominic.net

R

Rao Research and Consulting, LLC

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

Rao Research is a Civil Engineering consulting company engaged in research and technology transfer services in the areas of highway materials, pavement analysis and design, performance prediction, nondestructive testing, and value engineering.

researchpark.illinois.edu/directory/rao-research-and-consulting-llc

Ragle Dental Laboratory, Inc.

BUSINESS SECTOR:

HEALTH CARE & PHARMACEUTICALS

A full service dental lab that specializes as a digital dental lab making anterior and posterior crowns, partial crowns and veneers, full cast crowns, dentures, crown and bridge, porcelain fused to metal and aesthetics.

www.raglelab.com

Raytheon Trusted Computer Solutions

BUSINESS SECTOR:

SOFTWARE/IT

Raytheon Trusted Computer Solutions (RTCS) the global leader in cross domain solutions provides software and services that enable federal and civilian government agencies 5 Eyes NATO and high risk industries such as Financial Services the ability to share and access information securely across multiple networks.

www.trustedcs.com

Riverbed Technology

BUSINESS SECTOR:

SOFTWARE/IT

The worldwide technology and market share leader in wide-area data services (WDS). Riverbed provides the first and only comprehensive WDS solution to a host of severe problems that have effectively prevented enterprises from sharing applications and data across wide areas.

www.riverbed.com

Riverside Research

BUSINESS SECTOR:

SCIENTIFIC CONSULTING

Riverside Research is an independent 501(c)(3) not-for-profit, scientific-research institution committed to enhancing the security of our nation through trusted, high-level technical advisory and engineering support to government entities, public agencies, and private subcontractors in the national security and intelligence sectors.

www.rri-usa.org

R-Systems Inc.

BUSINESS SECTOR:

SOFTWARE/IT

R Systems provides flexible high-performance computing (HPC) resources for academic researchers and commercial organizations. The company offers traditional Linux clusters as well as clusters that run on the Windows® HPC Server 2008 operating system.

www.rsystemsinc.com

Runtime Verification

BUSINESS SECTOR:
SOFTWARE/IT

Runtime Verification creates tools that will improve software engineering through extracting information from running systems and using it to detect code faults and behaviors.

www.runtimeverification.com

S

SafelyFiled.com, LLC

BUSINESS SECTOR:
SOFTWARE/IT

An effective way for mitigating risk and staying organized through cloud storage. SafelyFiled is a fast, easy, and secure system that allows business professionals and staff to upload documents for themselves and for clients.

safelyfiled.com

SC4

BUSINESS SECTOR:
BIOTECHNOLOGY

SC4 aims to commercialize tested and high productivity germplasm miscanthus and other C4 perennial grasses.

researchpark.illinois.edu/directory/sc4

Servabo

BUSINESS SECTOR:
SOFTWARE/IT

A self-protection technology company, providing one-click access to safety and security through personal accessories of your choice.

researchpark.illinois.edu/directory/servabo



Serionix, Inc.

BUSINESS SECTOR:
ADVANCED MATERIALS

Serionix designs water purification and sensing systems using fiber-based adsorbents and ion-exchange materials.

www.serionix.com

SFM Technologies, Inc.

BUSINESS SECTOR:
SOFTWARE/IT

SFM Technology, Inc. is a software development and engineering services company supporting the needs of PCB designers, librarians, and manufacturability engineers.

www.sfmttech.com

Shouting Ground Technologies Inc. (SGT)

BUSINESS SECTOR:
SOFTWARE/IT

SGT provides cutting edge managed technology solutions that begin with a well designed network and a stable secure computing environment.

www.shout.net

Sigma-Aldrich

BUSINESS SECTOR:
ADVANCED MATERIALS

Ultra pure inorganics and metals for high tech applications. A Center of Excellence in ultra-high purity inorganic materials with an R&D team specializing in both catalog products and custom research services.

www.sigmaaldrich.com/united-states.html

Silverscreen

BUSINESS SECTOR:
ADVANCED MATERIALS

Silverscreen is developing Milkshield, a technology that extends milk's shelf-life. When immersed in milk, Milkshield inhibits pathogenic bacteria, keeping refrigerated and unrefrigerated milk fresh.

www.milkshield.com

SIMnext

BUSINESS SECTOR:
HEALTH CARE & PHARMACEUTICALS

SIMnext is developing affordable and exportable medical simulation training devices in collaboration with OSF Healthcare (OSF) Jump Trading Simulation and Education Center (JTSEC) and the University of Illinois (U of I) Colleges of Medicine in Peoria and College of Engineering in Urbana-Champaign.

www.sim-next.com

Sonistic LLC

BUSINESS SECTOR:
HARDWARE/ELECTRONICS

Sonistic LLC is developing revolutionary acoustic products and services. Their technology provides improved audio separation and cancellation.

www.sonistic.com

Sony Biotechnology Inc.

BUSINESS SECTOR:
BIOTECHNOLOGY

Sony Biotechnology is a biomedical engineering and development division of Sony making flow cytometry instrumentation. Sony makes innovative cell handling, single-cell measurement and large-scale data management solutions to the cytometry community.

www.i-cyt.com

SpectroClick

BUSINESS SECTOR:
ADVANCED MATERIALS

This company hopes to place spectrophotometers and spectrofluorimeters in the hands of the individual users through use of a smartphone device.

www.spectroclick.com

SourceGear, LLC

BUSINESS SECTOR:
SOFTWARE/IT

Enterprise software tools for small and mid-size businesses.

www.sourcegear.com

Spectral Data Services, Inc.

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

An NMR contract testing facility, providing NMR results with GLP/GMP compliance. They can also prepare protocols, study reports, provide method validations, conduct audits, and inspections.

www.sdsnmr.com

SpinLight

BUSINESS SECTOR:
SOFTWARE/IT

Create mobile educational games for kids.

www.spinlight.com



Spineless Books

BUSINESS SECTOR:
SOFTWARE/IT

Is an independent electronic publishing house with emphasis on the palindrome.

www.spinelessbooks.com

Starfire Industries LLC

BUSINESS SECTOR:
ADVANCED MATERIALS

Starfire Industries LLC specializes in innovative plasma engineering across a range of markets, including aerospace, defense, nuclear, homeland security and manufacturing semiconductors.

www.starfireindustries.com

State Farm Research and Development Center

BUSINESS SECTOR:
SOFTWARE/IT

Conducts actuarial sciences, advanced research and software development. Is a leader in automobile and personal asset insurance.

www.sfresearchcenter.com

Strata Decision Technology, LLC

BUSINESS SECTOR:
SOFTWARE/IT

Business Analytics Software and Solutions for the Healthcare Industry.

www.stratadecision.com

Symbolic Sound Corporation

BUSINESS SECTOR:
SOFTWARE/IT

Makers of Kyma X, an incredibly flexible and powerful sound design environment being used in various commercial product, research and in-home music applications.

www.symbolicsound.com/cgi-bin/bin/view/Company/WebHome

T

The HDF Group

BUSINESS SECTOR:
SOFTWARE/IT

Provides a unique suite of technologies and supporting services that make possible the management of large and complex data collections. HDF addresses the problems of how to organize, store, discover, access, analyze, share, and preserve data in the face of enormous growth in size and complexity.

www.hdfgroup.org

The Product Manufactory

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

TPM provides engineering consulting services including: product development, PCB prototyping, project consulting, modeling and prototyping, color/shape design, electronic layout, mechanical design, packaging to product and industrial design.

www.theproductmanufactory.com

TipTek, LLC

BUSINESS SECTOR:
ADVANCED MATERIALS

TipTek develops and manufactures probes for atomic force microscopy.

www.tiptek.com

Turn, Inc.

BUSINESS SECTOR:
SOFTWARE/IT

Turn helps power the world's largest advertisers and trading desks through technology that delivers real-time data insights on campaign performance.

www.turn.com



U

U.S. Army Corps of Engineers, Engineer Research and Development Center, Construction Engineering Research Laboratories (CERL)

BUSINESS SECTOR:
GOVERNMENT

Technology development for military installations, sensors, construction engineering technology and testing +/VAC.

www.erdc.usace.army.mil/Locations/ConstructionEngineeringResearchLaboratory.aspx

University of Illinois

BUSINESS SECTOR:
EDUCATION

University education and research & development.

illinois.edu

UT Dots, Inc.

BUSINESS SECTOR:
ADVANCED MATERIALS

UT Dots' objectives are to successfully develop chemical aerosol-flow methods for large-scale production capacity and to extend our technology to the synthesis of novel nanomaterials for commercial applications.

www.utdots.com

V

Veriflow Systems

BUSINESS SECTOR:
SOFTWARE/IT

A software system to automatically verify whether computer networks are operating securely and correctly, and assist network operators in determining the cause of problems.

www.veriflowsystems.com

Volo Broadband

BUSINESS SECTOR:
SOFTWARE/IT

Internet service provider and fiber infrastructure installation.

volo.net

Visbox

BUSINESS SECTOR:
HARDWARE/ELECTRONICS

Visbox, Inc. provides innovative visualization displays for high resolution and immersive 3D applications.

www.visbox.com

Vision Technology Incorporated

BUSINESS SECTOR:
HARDWARE/ELECTRONICS

Vision Technology provides several hardware and software technologies for imaging professionals. These include advanced imaging products and image manipulation software for capturing and viewing panoramic and hemispherical images with clarity and precision.

www.focused-mosaics.com

W

Volition, Inc.

BUSINESS SECTOR:
SOFTWARE/IT

Video Game Studio. Products include: Saints Row, Red Faction, Summoner, The Punisher, FreeSpace, Descent.

www.volition-inc.com

Waterborne Environmental

BUSINESS SECTOR:
SCIENTIFIC CONSULTING

Waterborne Environmental Inc. solves water quality and environmental problems for chemical companies and governmental agencies. They offer customized consulting services in environmental modeling risk assessment field studies geospatial information management training and litigation and regulatory support.

www.waterborne-env.com

Weatherford Laboratories

BUSINESS SECTOR:
LIFE SCIENCES

Isotopic analysis and products for collection and transport of geological gas samples.

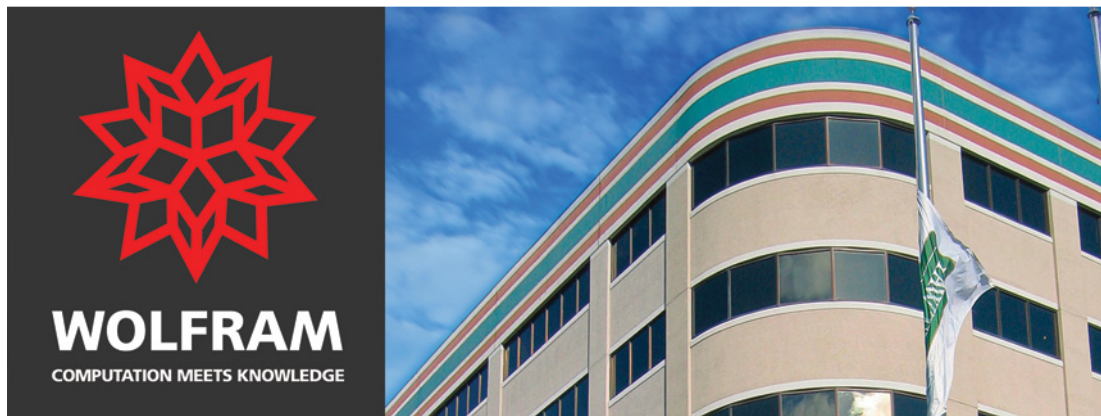
www.isotechlabs.com

Wolfram Research

BUSINESS SECTOR:
SOFTWARE/IT

Mathematica software and related applications. Mathematica is the world's ultimate application for computations and the only development platform fully integrating computation into complete workflows, moving you seamlessly from initial ideas all the way to deployed individual or enterprise solutions.

www.wolfram.com



Wolfram | Alpha

BUSINESS SECTOR:
SOFTWARE/IT

A web based computational knowledge engine.

www.wolframalpha.com

X

Xerion Advanced Battery Corporation

BUSINESS SECTOR:
CLEAN TECHNOLOGY

Xerion Advanced Battery Corp. is developing a technology called StructurePore, which dramatically reduces both battery charge and discharge times compared to rechargeable batteries on the market today.

www.xerionmaterials.com

Y

Yahoo!

BUSINESS SECTOR:
SOFTWARE/IT

Is an American multinational corporation globally known for its web portal, search engine and related services.

www.yahoo-inc.com





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