

52 Apps, Inc.

PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Creates applications for mobile devices - iPhone, iPad, and Android.

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Accessible Diagnostics, LLC

CLIENT LIFE SCIENCES

Accessible Diagnostics' first product, Glucosense, is an ultra-low cost, ink-jet printed glucose monitoring system for use in poor, low-resource communities.

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ActivEd

PORTFOLIO COMPANY INFORMATION TECHNOLOGY

ActivEd is an educational technology company marketing an innovative movement based platform that accelerates learning while improving health.

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Aeterna Zentaris, Inc.

LANDING PARTY LIFE SCIENCES

Aeterna Zentaris Inc. is a specialty biopharmaceutical company engaged in developing novel treatments in oncology and endocrinology. The Company's pipeline encompasses compounds at various stages of development.

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Agri-Tech Producers, LLC

GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

ATP's torrefaction process converts wood and plant biomass into a clean and renewable alternative to coal, as well as an enhanced feedstock from which a variety of bio-products can be made. IP: ATP has an exclusive license to NC State's torrefaction technology.

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Alexium, Inc.

LANDING PARTY ADVANCED MANUFACTURING & MATERIALS

Alexium develops specialty chemicals and solutions like flame retardant solutions, organic-inorganic nano-composites, smart surfaces and heat sensitive materials.

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American Titanium Works, LLC (ATW)

PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

The first titanium mini-mill with proven titanium production technologies.

Aptus, LLC

GRANT FUNDING LIFE SCIENCES

Aptus will provide sophisticated yet easy to use laboratory equipment for developing and testing tissue-engineered and regenerative-medicine products. We will work with our customers using these products to help bring their research to clinical applications. Future expansion will offer clinical grade bioreactors for these tissue engineered products.

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Arkiver, Inc.

CLIENT INFORMATION TECHNOLOGY

Arkiver helps organizations and families preserve stories from the past and use them to shape the future. It has developed powerful web and mobile apps to curate all types of digital content and works with clients to deploy these heritage assets in creative ways to influence behaviors and achieve strategic objectives.

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ASSET, LLC (aka Advanced Smart Systems and Evaluation Technologies, LLC)

GRANT FUNDING INFORMATION TECHNOLOGY

ASSET is a University of South Carolina spin-off company that researches and develops intelligent infrastructure technologies primarily for physical security and predictive healthcare applications.

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Avancen MOD Corp.

PORTFOLIO COMPANY LIFE SCIENCES

Medication dispenser using Radiofrequency Identify action (RFID) for secure drug delivery.

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Avaris BioTech, LLC

CLIENT LIFE SCIENCES

Avaris develops technology to non-invasively and quantitatively monitor bone fracture healing to inform physicians and patients when it is safe to bear weight and monitor implanted medical device infections.

Bandwagon, LLC

CLIENT INFORMATION TECHNOLOGY

Bandwagon is an online fan community for college sports fans. With Bandwagon, fans have the option to sell their tickets to fans of their team. We are a technology that loves sports so we designed our platform to help fans enhance their game day.

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BarberWind Turbines, LLC

PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

BarberWind Turbines, LLC is a groundbreaking wind technology company that designs, manufactures, constructs and maintains wind energy assets.

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Better IV, LLC

CLIENT LIFE SCIENCES

Better IV LLC seeks to further develop and bring to market a better peripheral intravenous access device using a (patented) design developed by its anesthesiologist CEO. The device provides for a safer, longer lasting and more comfortable IV experience for patients with no special training or equipment for medical staff.

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BidLAN, Inc.

CLIENT INFORMATION TECHNOLOGY

BidLAN offers a Software as a Service platform that acts as both a Supplier Relationship Management and Bid Management application for Contract Originators to find qualified DBEs to fulfill their projects. BidLAN will bring added value to the efforts of agencies such as the Charleston County Minority Business Development office.

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Bite Technologies, LLC

GRANT FUNDING LIFE SCIENCES

Market and sell the Bite Counter, a wrist-worn device that measures caloric intake for use in weight loss/maintenance.

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Booster (formerly Crowdr TV)

PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Booster is a unique mobile app that provides real-time communication while raising money. By combining live video with transaction functionality, the company aims to build authentic relationships between users and their financial supporters.

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Boxcar Central, LLC

GRANT FUNDING INFORMATION TECHNOLOGY

Develops warehouse management software.

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Boyd Cycling

PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

BOYD Cycling is a high performance bicycle wheel manufacturer based in Greenville SC. BOYD designs and engineers products in the USA and is beginning to bring all manufacturing to the upstate. BOYD had developed a partnership with a partner from PA to manufacture and produce bicycle parts in the USA for BOYD and others.

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Bridge to Life, Ltd.

LANDING PARTY LIFE SCIENCES

Bridge to Life is a biotech company focused on the research, development and commercialization of products for the human organ transplant market.

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Bublish, Inc.

## CLIENT INFORMATION TECHNOLOGY

Bublish is the world's first complete, cloud-based publishing platform with integrated marketing, branding and discoverability features. The platform enables authors to write, publish, promote, distribute, sell and track their work from one dashboard.

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Bytech Technologies, LLC

## PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Agribusiness solutions provider dedicated to improving farmers' productivity by increasing access to markets, providing systems to improve efficiency and creating a network of information and resources.

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Carbon Conversions, Inc.

## PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

Advanced materials company that reclaims and re-engineers scrap carbon fiber to utilize as raw materials for molding parts.

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CarboNix, LLC

## GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Compresses carbon dioxide technology for dust mite eradication and allergen removal from bedding and carpeting to improve the indoor air quality to prevent allergy and asthma attacks.

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Care.IT, Inc.

## GRANT FUNDING LIFE SCIENCES

Pronounced like the vegetable, Care.IT is healthcare anytime, anywhere at half the cost of traditional health insurance. Care.IT allows remote diagnosis and prescriptions, while implementing market driven cost containment.

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CareCam Health Systems

## GRADUATE LIFE SCIENCES

The CareCam is a patient issued video/audio documentation system that categorizes patient care data. Our patented technology and device combined with existing EMR will revolutionize healthcare documentation. The lifesaving bedside recall of diagnostic assessment and intervention care is accurate, complete and instantaneously available on demand locally and globally.

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Charleston Laboratories, Inc.

GRADUATE LIFE SCIENCES

Pharmaceutical research and development company.

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CharlestonPharma, LLC

PORTFOLIO COMPANY LIFE SCIENCES

CharlestonPharma is focused on developing first in class fully human antibodies to nucleolin. Nucleolin is a multi-functional protein that is highly overexpressed on the external surface of various leukemias and solid tumors but is usually undetectable on the surface of the corresponding normal cells. This makes nucleolin antibodies excellent drug candidates.

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Chassante, LLC

GRANT FUNDING INFORMATION TECHNOLOGY

Chassante, is affiliated with MUSC. Their focus is to provide solutions that allow patient advocates and caregivers to track and share health status of patients. The company was approved for a \$25,000 Academic Start-up Assistant Program Grant

Cirtemo, LLC

GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Designs and manufactures (through partners) patented optical filters, called Multivariate Optical Elements (MOEs), which are encoded to detect/measure very complex chemical signatures/attributes.

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Compliance Innovations, LLC

GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Developer of an electronic vehicle license plate that allows the issuing agency to change the display depending on the compliance status wirelessly, regardless of the vehicle location.

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Connecting Health Innovations, LLC

GRANT FUNDING LIFE SCIENCES

Connecting Health Innovations, LLC (CHI) is commercializing products and services that help medical professionals screen for and manage patients at risk of diseases caused by chronic inflammation, since virtually all major chronic diseases in the U.S. (e.g., diabetes, cardiovascular diseases, and cancer) can be prevented by adopting a less inflammatory diet.

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ConnecTiss, LLC

GRANT FUNDING LIFE SCIENCES

ConnecTiss is an early stage medical start-up developing novel cosmeceuticals designed to inhibit elastin loss (a key constituent of connective skin tissue). The Company believes its elastin restorative technology has the potential to become the standard of care ingredient in a multitude of “anti-aging, anti-wrinkles” skin care products worldwide.

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Constructis, LLC

CLIENT ADVANCED MANUFACTURING & MATERIALS

Manufacturing, installing and maintaining patented kinetic energy devices for US military deployment, commercial use and full scale utility applications nationwide.

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CorrScan, LLC

CLIENT ADVANCED MANUFACTURING & MATERIALS

CorrScan provides high technology vision systems web control machinery to the corrugated paper board market.

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CreatiVasc Medical, Inc.

GRADUATE LIFE SCIENCES

CVM is a medical device company that develops products designed to reduce the devastating complications and medical costs associated with surgical procedures that connect patients with kidney failure to dialysis machines.

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CuRE Innovations, LLC

GRANT FUNDING LIFE SCIENCES

CuRE Innovation is a life science company improving materials used in dentistry. The anti-microbial characteristics of CuRE's patent protected copper iodide (CuI) particles impart clinical benefit in a range of dental materials, from dental adhesives and sealants to implant abutments. CuRE's lead product from this platform technology is an anti-caries dental adhesive to be used with resin-based composite dental restorations.

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DANI Instruments

LANDING PARTY ADVANCED MANUFACTURING & MATERIALS

Spectra Analysis Instruments, Inc. manufactures and markets Molecular Analysis Instrumentation that quickly and efficiently identifies chemical compounds in a variety of mixtures across multiple markets. Spectra's systems are used in pharmaceutical drug formulations, industrial and medical implant polymer and copolymer analysis and cosmetics.

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DigitalDerm

PORTFOLIO COMPANY LIFE SCIENCES

DigitalDerm's MoleMapCD provides high quality digital images of a patient's skin surface, establishing a comprehensive baseline in the patient's medical record. The software and patient images are included on a single CD disk provided to both physician and patient. The CD auto runs on any Windows based computer. The MoleMapCD, used as an adjunct to the physician's examination and for the patient's self-examination, aids both parties in identifying changes in the patient's "moles." This promotes the early detection of melanoma (saving lives) while avoiding unnecessary excisions and biopsies (decreasing medical costs).

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Digitalsmiths

LANDING PARTY INFORMATION TECHNOLOGY



Digitalsmiths is the leader in automated video indexing technology. Its patent-pending platform powers search technology behind leading television and film shows as well as groundbreaking disruptive opportunities in the product placement and brand integration industry.

Echovate, Inc.

#### CLIENT INFORMATION TECHNOLOGY

Fact based hiring insights for the modern small business based on workforce science, predictive analytics and big data.

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Electronic Health Network, Inc.

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Allows health organizations, payers & public health agencies the ability to securely share patient's protected health information regardless of electronic medical record software, location, size or complexity of operations.

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Ellipsis Technologies, Inc.

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Ellipsis has developed a proprietary web security technology which allows a website owner to invisibly detect human site visitors while quarantining all suspicious visitors. The Human Presence real-time technology allows human site visitors to avoid frustrating CAPTCHA-like tests. The Ellipsis technology helps clients to focus on user experience, user retention, customer satisfaction and ultimately higher online sales.

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ENGAGE Talent (formerly Job Market Maker)

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

ENGAGE Talent serves employers and candidates with innovative, patented software solutions to recruit talent, close skill gaps and enhance careers. The company leverages advanced analytics to improve talent acquisition decision making, focusing on addressing a specific client need: the timely acquisition and selection of highly qualified candidates to help fulfill their business objectives. ENGAGE Talent's IT solution offers an efficient, cost-effective way to help employers achieve this goal.

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Engineered Marine Coatings, Inc.

#### CLIENT ADVANCED MANUFACTURING & MATERIALS

Marine coatings for personal watercraft.

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EnviroMix, Inc.

#### PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

Technology enables municipal and industrial water and wastewater industries to manage and control aeration and mixing as a part of the required biological process.

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Environment & Health Group, Inc.

#### GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

A start-up company founded with the express purpose of hastening the translation of the results of rigorous academic research projects to commercial applications.

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Extremity 3D (aka Reify, Inc.)

#### GRANT FUNDING LIFE SCIENCES

Extremity 3D is addressing the needs of the 1.5 million lower limb amputees in the United States. By working with Certified Prosthetic professionals, they will produce 3D printed prosthetic sockets and cosmetic covers with improved fit and reduced fabrication time at a reasonable cost. This unique product line utilizes state-of-the-art digital scanning and 3D printing of products which are precise for each patient.

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EZWaves, LLC

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

EZWaves' software pairs consumers with great captains in real time. EZWaves is a SaaS company providing boat captains tools to manage their business, incorporating marketing components geared to make boating easy for tourists and guests. Simply put, we make boating easy.

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Fatsack Outdoors, Inc.

#### CLIENT INFORMATION TECHNOLOGY

Fatsack Outdoors, Inc is a Greenville-based technology company committed to disrupting and improving the fishing experience; both on and off the water. The app is designed to make the user a better and more skilled fisherman. Our product is available in the App store as well as Google Play.

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FibroTherapeutics, Inc.

GRANT FUNDING LIFE SCIENCES

A drug for treating lung diseases.

FirstString Research, Inc.

PORTFOLIO COMPANY LIFE SCIENCES

Drug development company for scar prevention, inflammation reduction, wound healing and complex tissue regeneration.

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Flow MedTech

CLIENT LIFE SCIENCES

Flow MedTech is an early-stage medical device startup and a portfolio company of Health Wildcatters accelerator and PriMed accelerator. Roughly 800,000 Americans suffer from strokes yearly. Of these, 20 percent are due to atrial fibrillation (AF), the most common arrhythmia. Consequently, AF-related strokes lead to a 20 percent death rate. Thus, Flow MedTech has developed patented technology focused on preventing strokes in patients with atrial fibrillation.

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Go Where I Go, Inc.

PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Go Where I Go is a referral application that provides the ability for users to refer friends to their favorite businesses, as well as providing businesses with analytics on their referrals.

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Good Done Great, Inc.

PORTFOLIO COMPANY INFORMATION TECHNOLOGY

GDG customizes employee engagement and corporate philanthropy platforms for global brands.

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GreenTex Solutions, LLC

GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

A composite manufacturing company that will utilize recycled carbon fibers to make composite parts.

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Healthy Hands Cooking

CLIENT LIFE SCIENCES

Healthy Hands Cooking is a patent pending online training, certification and business support system that aims to fight childhood obesity and improve individuals' economic well-being by offering a career path for home cooks to teach others about healthy cooking and nutrition. The company was also approved for a \$15,000 Project Development Fund grant.

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HeatworksTechnologies, Inc. (formerly ISI Technology)

PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

Commercializing a new technology tank-less electric water heater. The value proposition is 40% energy savings and 10% water savings at no incremental cost.

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Hercules Spine, LLC

CLIENT LIFE SCIENCES

Hercules Spine has developed a spinal reduction with surgical implant system to treat patients with a spondylolisthesis deformity that causes disability from back and/or leg pain. The product is developed from research conducted at the Medical University of South Carolina.

Hoowaki, LLC

PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

Hoowaki forms micro-surfaces on extruded products to replace expensive coatings, lubricants, or plasticizers.

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Hydro One

PORTFOLIO COMPANY LIFE SCIENCES

Diabetic and Dietetic friendly, gluten free, nutritional and functional beverages

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IBMD

PORTFOLIO COMPANY LIFE SCIENCES

IBMD is a medical device company with a novel precision thermal capsulotomy system for use in cataract surgery.

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iDTx Systems

PORTFOLIO COMPANY LIFE SCIENCES

Developer of medical devices for the automation and optimization of aerosol drug therapy

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IMCS

CLIENT LIFE SCIENCES

Integrated Micro-Chromatography Systems is a biotechnology company that develops and manufactures single use filtration devices for drug diagnostics.

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Immunologix

GRADUATE LIFE SCIENCES

Innega Technologies

GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Innega Technologies, LLC is an advanced materials company that develops high performance composite fibers. Our primary product is Innegra S, which is made from 100% polypropylene. Our fiber is lightweight, tough, and recyclable.

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InnovaPad

CLIENT INFORMATION TECHNOLOGY

Cost recovery company using mobile technology (iPad) to capture all relevant, necessary data on scene in a digital file.

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Integrated Biometrics

PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

Integrated Biometrics provides innovative enrollment and verification fingerprint sensors to hardware integrators, software and database providers, and contractors serving government agencies and commercial markets worldwide. Integrated Biometrics products utilize its patented LES (light emitting sensor) film delivering best-in-class performance in speed, size, weight, ease of use, and durability for affordable high performance mobile solutions.

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Integro Earth Fuels

PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

A manufacturer of renewable fuels and energy systems that has developed a method of producing a carbon-neutral, biomass-based substitute for coal.

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Interloop Technologies, Inc.

CLIENT INFORMATION TECHNOLOGY

Interloop Technologies, Inc. based in Fort Mill, SC supports sales teams in 3 key areas: Sales Assistance via an artificially intelligent chat that is available when needed; Sales Coaching via social insights, buyer personalities and suggested actions to help reps understand a particular opportunity and how to respond; and Sales Analytics to help increase team performance.

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Ion Surgical Technologies

GRADUATE LIFE SCIENCES

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Jankel Tactical Systems

CLIENT ADVANCED MANUFACTURING & MATERIALS

Defense contractor specializing in survivability solutions for armored vehicles

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Jester Communications

#### CLIENT INFORMATION TECHNOLOGY

Jester Communications is a collective of graphic designers, programmers and information architects who develop mobile applications and sales support systems designed to increase revenues and reduce expenses of corporations.

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JT Pharmaceuticals

#### GRANT FUNDING LIFE SCIENCES

A drug development company advancing the translational research of novel compounds for pain, stroke, and metabolic disorders. JT Pharma's proprietary peptide modification technology platform helps to overcome the obstacles of peptide drug development.

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KIYATEC, Inc.

#### PORTFOLIO COMPANY LIFE SCIENCES

KIYATEC Inc. performs standard and custom in vitro cell based assays through contract service offerings for the medical device and pharmaceutical industries.

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Klaren Technologies

#### GRANT FUNDING LIFE SCIENCES

Makes low energy portable sterilization systems for operating rooms, rural health clinics, and disaster relief situations.

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Koios, LLC

#### CLIENT INFORMATION TECHNOLOGY

Koios helps readers find the best content for free from their local library. The company enables library resources to appear on Google, Amazon, and Wikipedia so people never miss an opportunity to borrow instead of buy.

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Leukogene Therapeutics

LANDING PARTY LIFE SCIENCES

Leukogene Therapeutics Inc. (LTI) is an oncology drug discovery and development company focused on developing the next generation of treatments for incurable blood cancers like Multiple Myeloma.

Liquid Lignin Company

GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Commercializing a new lignin recovery process as well as developing market connections for the lignin product.

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Lithium Ion Power, LLC

CLIENT ADVANCED MANUFACTURING & MATERIALS

Lithium Ion Power LLC develops scalable industrial nano powder technology for high performance energy materials. The company looks to significantly raise the standard for lithium ion battery performance.

Lockin, LLC

CLIENT INFORMATION TECHNOLOGY

Lockin creates secure online storage solutions and enterprise platforms for both businesses and individuals. Their solutions ensure information is secure while still maintaining a collaborative environment. The company has recently partnered with the USC/Columbia Technology Incubator.

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MagAssemble

GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Commercializing technology for advanced material manufacturing of 2D patterning nanoparticles into composite structures embedded in polymer optical coatings for use in optical signal processing, specifically with fiber optics.

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Medical Beam Laboratories, LLC

GRANT FUNDING LIFE SCIENCES



Medical Beam Laboratories, LLC is a Clemson University spin-off company that was founded by a small group of medical physicists, engineers and entrepreneurs. They are dedicated to fighting health disparities worldwide by applying the results of their research towards the development of innovative technologies and strategies for stereo-tactic radio surgery (SRS). They are developing a dedicated SRS device for the veterinary market that will ameliorate the lives of pet cancer patients. Medical Beam Laboratories, Inc. was awarded an Academic Start-up Assistance Program grant valued up to \$25,000 to support their efforts in testing, design, patent filing and federal compliance.

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MedProcure

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Software and services for supply chain solutions targeted for non acute healthcare provider.

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MedUSim Solutions

#### GRANT FUNDING LIFE SCIENCES

Design and development of medical training simulators and task trainers.

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MitoChem Therapeutics

#### CLIENT LIFE SCIENCES

Develops therapeutic agents for the treatment of retinal degenerative diseases

MitoHealth

#### GRANT FUNDING LIFE SCIENCES

Offers services to assess the effects of drugs, chemicals, or household good on cellular mitochondria and uses such information to develop therapeutic agents that protect mitochondria as potential treatments for degenerative diseases

ML PlanEx

#### CLIENT INFORMATION TECHNOLOGY

ML PlanEx offers a software-as-a-service, collaborative supply chain management tool for international, continental and domestic trade. The system provides a solution to plan, obtain and monitor the shipments in real-time of any shipping type (air, sea, river, train and truck). MLPlanEx also features a carbon calculator to compute the carbon footprint of shipments.

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Modjoul (Opus Wearables, LLC dba Modjoul)

#### CLIENT INFORMATION TECHNOLOGY

Modjoul, is a wearable technology that improves the way companies function. Using Modjoul's customizable sensors, companies are able to extract data to determine employee safety, productivity and effectiveness. This new perspective provides insight into injuries and lost productivity.

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Moondog Animation Studios

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Moondog Animation Studio is a new Feature Film studio based in Mount Pleasant, SC. We have set ourselves the mission to create, fabricate, and distribute top quality computer generated (CG) animation content.

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Motors@Work

#### CLIENT INFORMATION TECHNOLOGY

Motors@Work is a cloud-based energy management Software-as-a-Service solution based on certified analytics and patent pending innovations for operating and maintaining commercial and industrial motors and motor-driven systems for optimal energy efficiency at the lowest life-cycle operating cost.

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Movi Healthcare, LLC

#### CLIENT INFORMATION TECHNOLOGY

Movi Healthcare provides a HIPPA-secure, software-as-a-service web application for senior living, hospitals and health systems to streamline their patients' non-emergency medical transport services such as ambulance rides and wheelchair-accessible van rides. The centralized system increases visibility, enhances Office of Inspector General compliance, eliminates waste and reduces inefficiencies, ultimately lowering costs for clients.

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Neuroene Therapeutics, Inc.

#### GRANT FUNDING LIFE SCIENCES

Neuroene Therapeutics is a biotechnology company developing novel therapies for epilepsy. Approximately 1 million people in the U.S. have seizures that are not well controlled by medications currently on the market. The company's Vitamin K-based therapeutics are non-toxic and target new mechanisms that are different to the currently available drugs.

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NeuroQuest Development Center

LANDING PARTY LIFE SCIENCES

NeuroQuest has discovered blood-based immune bio-markers for producing early and accurate diagnostic and therapeutic tools for Alzheimer's and ALS (Lou Gehrig's disease.)

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New World Pharma

LANDING PARTY LIFE SCIENCES

New World Pharmaceuticals, LLC is a specialty pharmaceutical company engaged in research and development of innovative systems for the delivery of small and large molecules.

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Nubad

GRANT FUNDING LIFE SCIENCES

A drug company developing novel assays for discovery of nucleic acid targeted drugs with a focus on discovery of RNA targeted antibacterial drugs.

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Ometric Corporation

GRADUATE ADVANCED MANUFACTURING & MATERIALS

OpsAssure, LLC

CLIENT INFORMATION TECHNOLOGY

OpsAssure is a web-based task management system designed to help SMB's who use paper checklists as part of their core operations convert them to a digital format. OpsAssure is a responsive designed mobile application that is cost effective and integrates well into established workflow processes.

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Pandoodle

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Digital media technology company with proprietary technologies to dynamically customize video. For example, inserting product placement on the fly.

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Patrona Medical, LLC

#### PORTFOLIO COMPANY LIFE SCIENCES

Patrona Medical, LLC designs and develops innovative wireless solutions for Urinary Catheter Products that predict and prevent Catheter Associated Urinary Tract Infections (CAUTI). The company aims to significantly reduce the number of fatalities due to Hospital Acquired Conditions (HAC) which is more than 13,000 American lives each year and to allow health care providers to recoup hundreds of millions of dollars of CMS (Medicaid & Medicare) reimbursements lost annually.

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PEC360

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

PatientTrack PRM provides software and patient engagement systems to create Patient Engagement Centers for medical practices to assist the physician in managing his/her patient population.

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Pedal Chic, LLC

#### GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Pedal Chic is the first bike shop in North America specifically catered to women. A thought leader in the industry, Pedal Chic is recognized globally as a growing brand focused on transforming their riders lives by creating products that meet the needs of all female cyclists. Pedal Chic has also been approved for a Project Development Fund grant.

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PharmRight Corporation

#### PORTFOLIO COMPANY LIFE SCIENCES

PharmRight Corporation offers products and services designed to maximize medication adherence in the home.

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Phi Life Sciences, LLC

#### CLIENT LIFE SCIENCES

Phi Life Sciences, LLC is a Molecular Diagnostic and Laboratory Service company that aims to improve the efficiency, delivery, accessibility, and utility of molecular testing results and services. Novel technologies licensed and products developed will empower physicians to deliver precision treatments and diagnoses by incorporating molecular tests that will improve their patients' health.

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Pill Fill (Apothesource dba Pill Fill)

#### CLIENT INFORMATION TECHNOLOGY

PillFill collects and organizes your information from your existing health accounts.

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PinPoint GeoTech

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Handheld Data Collection systems for Local, State, Federal Government, GIS, and Engineering field data collection.

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PPI Pharmaceuticals

#### GRANT FUNDING LIFE SCIENCES

PPI Pharmaceuticals Inc., anti-cancer drug discovery which optimizes non-ATP competitive kinase inhibitors as oncology therapeutics.

ProBrass, Inc.

#### LANDING PARTY ADVANCED MANUFACTURING & MATERIALS

ProBrass Inc. is a fresh start company that has proprietary processes to both manufacture new ("New-Man") and re-manufacture ("Re-Man") MIL-SPEC/S.A.A.M.I.(1) quality brass cartridge cases for small arms ammunition with a built-in cost advantage over known competitors.

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Proterra

#### LANDING PARTY ADVANCED MANUFACTURING & MATERIALS

Manufacturer of heavy-duty electric drive systems, energy storage systems, vehicle control systems, transit buses and fast-charging stations.

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Purilogics

CLIENT LIFE SCIENCES

Technology for separation and purification.

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Pursuit Alert, LLC

CLIENT INFORMATION TECHNOLOGY

Pursuit Alert is a patented mobile warning system that alerts the public of an active police pursuit or emergency response by a participating law enforcement agency. Both the hardware and software are patented and the accompanying smart phone app is free to the public.

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QVizLabs (Quantum Visualization Laboratories, Inc. dba QVizLabs)

PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Solutions developer (software & hardware) for the real time graphics and visual messaging market.

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RandomWalk Innovations Inc.

CLIENT INFORMATION TECHNOLOGY

Education and training company with web, mobile, and wearable tech products and solutions

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Reclim

PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

Recycling and resource recovery company utilizing next generation European technology to recycle end-of-life appliances such as refrigerators, stoves, dishwashers, air conditioners, etc.

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Recovr

#### GRANT FUNDING LIFE SCIENCES

Recovr researches, develops, and distributes engaging, virtual therapy solutions to improve the daily lives of people with disabilities.

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Resiliency Technologies

#### GRANT FUNDING INFORMATION TECHNOLOGY

We integrate research from multiple disciplines in prevention to build tools that power healthy minds. Our art infused apps and trainings broaden the reach of tough-to-teach topics and promote mental well-being in the workplace, school and home.

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REsimplifi

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

REsimplifi is a process and document management system for Commercial Real Estate agents and brokers that automates administrative tasks, reduces time consuming paperwork, tracks critical dates and creates a standard for progressing through a transaction. The Midlands-based company is affiliated with the University of South Carolina's Columbia Technology Incubator

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Rhythmlink International

#### GRANT FUNDING LIFE SCIENCES

Medical device design, manufacture and distribution company

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Sabai Technology

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Sabai Technology focuses on developing and distributing wireless network equipment for use with VPN clients.

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Sabal Medical, Inc.

#### LANDING PARTY LIFE SCIENCES

Sabal Medical, Inc. is a medical technology company that designs and manufactures medication distribution systems to increase patient safety and workflow efficiency. Sabal's products were designed to complement existing hospital and pharmacy information systems and applications. In 2010, Sabal Medical was purchased by Swisslog, an integrated medication management product strategy for healthcare facilities.

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SAGE Energy Solutions

CLIENT ADVANCED MANUFACTURING & MATERIALS

Technology and development company that offers fuel conversion technology.

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SAI Global Technologies

CLIENT LIFE SCIENCES

SAI Global Technologies, Inc. (SGT) is a minority; technology-based company registered and incorporated in the states of South Carolina and Texas, with an office in Anderson, SC. SGT creates, develops, and commercializes innovative products through applied research and product development. SGT is involved in the development of cutting-edge technologies for energy storage devices.

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SAI Holdings

PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

Designs and manufactures analytical instruments for the essential identification and analysis of unknown compounds in complex chemical mixtures.

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SBC CAPTEC, LLC

CLIENT ADVANCED MANUFACTURING & MATERIALS

SBC Captec, LLC has developed a proprietary process to capture heavy metals and other pollutants regulated by the EPA from Flu Gas Desulfurization (FGD) water at coal burning power plants. The process utilizes bio-capture in algae growth reactors to extract the pollutants to levels that have not been economically achieved with current technologies.

SEALCATH

GRANT FUNDING LIFE SCIENCES



SealCath, LLC is a medical device company with a unique double balloon catheter for a variety of gastrointestinal procedures. The innovative technology allows for greater effectiveness and efficiency in medical procedures.

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Selah Genomics

#### LANDING PARTY LIFE SCIENCES

Selah Genomics is a personalized medicine diagnostic specialist that delivers a rapidly growing portfolio of molecular and viral diagnostics, plus pharmacogenetic and patient profiling tests. This unique combination adds value to early stage drug development, clinical trials and regulatory processes in the pharmaceutical industry and helps healthcare providers treat and monitor patients. \*Selah Genomics was acquired by EKF Diagnostics on April 17, 2014.

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Senex Biotechnology

#### LANDING PARTY LIFE SCIENCES

Senex Biotechnology discovers and develops new drugs against cancer, Alzheimer's and other aging associated diseases.

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SENTIO

#### CLIENT INFORMATION TECHNOLOGY

SENTIO is technology that uses comprehensive mental makeup data and predictive algorithms to help companies make personnel decisions. SENTIO can assist any company with building their culture, finding the right team members, increasing managerial efficiency and reducing turnover.

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Servosity

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Servosity delivers mission-critical Disaster Recovery as a Service to MSPs and IT Resellers where servers are uncrashable, files are unlosable, and downtime is erased from the dictionary.

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SimpliPhy, Inc.

#### GRANT FUNDING INFORMATION TECHNOLOGY

SimpliPhy is a cloud-based web application that allows hospitals and clinical practices to manage physician compensation. SimpliPhy is quick to implement and easy-to-use.

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SimTunes, LLC

#### GRANT FUNDING LIFE SCIENCES

SimTunes creates and distributes educational material in support of healthcare simulation. Educational material includes scenarios, simulations and curricula. The company was approved for a \$50,000 Small Business Innovation Research matching grant.

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SkyBridge Holdings LLC

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

SkyBridge is a full service provider of cost effective, customer usable data available only from professionally designed unmanned aircraft, sensor and software systems. As career commercial aviation professionals, Skybridge provides Boeing quality aircraft at a fraction of large company cost. Precision agriculture, coastal patrol (shark tracking) and wildfire location are the company's initial market targets.

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SnApp (dba App Squared, LLC)

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

APP Squared LLC's technology, SnApp, is a mobile computing platform that enables Advanced Practice Providers to easily and accurately document their clinical work. Whether Providers are documenting patient encounters, administrative tasks or compliance details, SnApp provides an effective, real-time solution. The technology is based on research conducted at the Medical University of South Carolina.

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SouthYeast Labs

#### GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Specializes in the bioprospecting, characterization and banking of regional microorganisms for the craft brewing industry. We enable the construction of a substantive narrative around brands by sourcing yeast from specific locations, fruits, flowers and more.

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SOVI (Evotion Designs, Inc. dba SOVI)

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

A simple, lightweight way to buy concert tickets in just a few taps and then use your phone as your ticket into the show. (mobile application)

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SphingoGene

#### GRANT FUNDING LIFE SCIENCES

SphingoGene has a pipeline of drugs that modify sphingolipid metabolism for purposes of treating cancer (prostate, lung, pancreas).

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Star Technology and Research

#### GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Performs aerospace research and development for DoD and NASA. We have innovated in the areas of long-endurance aircraft, aircraft winglets, spacecraft, and spacecraft propulsion.

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STEM Premier

#### LANDING PARTY INFORMATION TECHNOLOGY

STEM Premier is the first cradle to career online solution that assists students in designing a career pathway, educators in recruiting top talent to their schools, and employers in developing a stable, continuous talent pipeline.

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SterAssure Solutions

#### CLIENT ADVANCED MANUFACTURING & MATERIALS

SterAssure Solutions, LLC, offers a patented, environmentally safe, on-site disposal system for medium to large medical facilities that eliminates bio-hazardous medical waste.

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StormRider Technologies

#### GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

StormRider Technologies, Inc. is an advanced materials and applications development company, developing new technologies for surface and bulk modification to achieve specific properties.

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Susmer, Inc.

#### GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

R&D and Manufacturing of bio-based chemicals, monomers, polymers and materials.

Sylvatica Biotech

#### GRANT FUNDING LIFE SCIENCES

Sylvatica is developing a novel, non-toxic approach to bank human organs, enable global organ matching and save millions of lives. We use the best strategies employed by freeze-tolerant and hibernating animals in nature and then augment with complementary strategies developed through recent scientific understanding, bioengineering principles and modern tools. A key pillar of Sylvatica is in “stealth mode” – we are happy to discuss this verbally, but have not included things on it in this application given the note about not including proprietary things in the application.

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Synbiohm

#### GRANT FUNDING LIFE SCIENCES

Synbiohm, LLC is an R&D company focused on the development of microbial electro-synthesis systems that transform the greenhouse gas CO<sub>2</sub> and stranded power and low-value, off-peak power into valuable fuels and chemicals.

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Tarian Orthotics

#### GRANT FUNDING LIFE SCIENCES

Tarian Orthotics medical device company with first product is a custom-fit, functional shoulder brace designed to lower the risk of recurring dislocations.

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TerraStride

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

TerraStride designs and produces map-based software for high-value niche markets. TerraStride has two product lines: HuntStand, the number one hunting and land management app on the market, and TerraStride Pro, a market-leading land brokerage software

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Terressentia

PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

A producer and rectifier of premium spirits by a Process using ultrasonic energy, oxidation and filtration.

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Tetramer Technologies

GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Research and development company specializing in the development of specialty monomers and polymers.

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The New Primal

CLIENT ADVANCED MANUFACTURING & MATERIALS

The New Primal produces the cleanest, healthiest meat snacks on the market sourced from free-range, pastorally raised animals without the use of hormones or antibiotics. We are empowering consumers to change their relationship with food and are breaking the mold of an industry that has largely become lethargic and stale.

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Thompson Load Lock System

GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Thompson Load Lock Systems provides cargo restraint solutions and services primarily to the commercial freight industry. The primary goal of the shipper is to move goods in a timely and efficient manner, while maintaining the integrity of the goods in transit. Load shift during transit can result in packaging failure, off-loading inefficiency and the filing of loss claims resulting in an overall cost increase for the customer. Our products provide an effective means of restraining loose cargo which reduces the likelihood of load shift during transit.

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ThoroughCare

#### GRANT FUNDING INFORMATION TECHNOLOGY

ThoroughCare is a healthcare software company that identifies risky and costly patients.

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Thrive GPO

#### CLIENT INFORMATION TECHNOLOGY

Thrive GPO is a technology enabled group purchasing organization and procurement service provider with a mission to help nonprofit organizations (NPOs) “Spend Less & Do More” by leveraging the power, connections, and opportunities through collaborative group purchasing services with an online platform that allows nonprofits to focus on their mission, to do more good and impact more change in our communities every day.

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Tiger Bioanalytics Ltd. Co.

#### GRANT FUNDING LIFE SCIENCES

For the development and commercialization of DNA sequencing devices and biosensors to improve health, quality of life, environmental protection and agricultural products.

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Tip Hive

#### CLIENT INFORMATION TECHNOLOGY

Get and share tips, on mobile devices and web. TipHive is your most trusted source so you and your friends always know what’s best.

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Tissue Testing Technologies

#### GRANT FUNDING LIFE SCIENCES

The core competence of T3LLC is preservation technologies for living biological materials. Our scientists combine over a 100 years of experience in cryopreservation of cells and tissues. Our mission is to become a worldwide leader in delivery of technology for cryopreservation of cell-based test systems and medical transplant products.

ToleRam Nanotech

#### GRANT FUNDING LIFE SCIENCES

Utilizing a platform of nanoscale devices, we specialize in the synthesis of particles, organic (lipid) and inorganic (solid metallic), filled with therapeutic payloads conjugated to fluorophores for tracking/monitoring and to bioengineered moieties for localized targeting. The therapeutics are delivered to the target tissue or cell and trigger-released for maximal efficacy.

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Tradeversity

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Tradeversity is an online marketplace for college students that allows them to buy, rent and sell products and services exclusively within their local community. The University of South Carolina-born platform boasts a current campus base of 20 universities and accounts created at over 200 schools across the country.

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Trulite

#### LANDING PARTY ADVANCED MANUFACTURING & MATERIALS

Development and manufacture of fuel cells and proprietary hydrogen creation and fueling technology.

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TV TOC Box by P2 Ops, LLC

#### PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

P2 Ops, LLC is the parent company for launching new innovative products targeting the tailgating industry. Our current focus is on a product called TOC BOX. The TOC (Television Outdoor Carrier) Box is a protective carrier case/box used for transporting and securing your LED TV that transforms into a stable platform for viewing at your favorite outdoor event. After a simple, secure mounting of your TV into the box, it's simply a matter of plug and play.

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Vän Robotics, LLC

#### CLIENT INFORMATION TECHNOLOGY

Vän Robotics, LLC believe that quality, after school educational support should be available to every child. To this end, Vän Robotics, LLC are committed to delivering robot-assisted tutoring that makes learning K-5 subjects fun and accessible to families seeking additional instructional support.

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Viatec, Inc.

#### GRANT FUNDING ADVANCED MANUFACTURING & MATERIALS

Viatec Inc makes affordable green solutions for commercial vehicles in the utility, telephone, construction and delivery industries in pursuit of their vision to make their green technologies standard features across class 5-8 commercial vehicles. To do so, Viatec developed SmartLoad, an electrohydraulic hybrid that provides “context aware” regenerative braking and boost assist throughout the drive cycle, as well as SmartPTO, a small and light standalone electric power-take-off that eliminates the need for idling (bucket trucks, material handlers). Through cross-industry partnerships, Viatec Inc. delivers these products in a modular, flexible, scalable manner to meet specific customer needs at a fraction of the cost of other available solutions.

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VidiStar

#### GRADUATE LIFE SCIENCES

Developed a patent-pending, web-based Vidi PACS and DICOM reporting solution, and medical imaging software products, that enables improved patient diagnosis.

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Vigilix

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Provides a hosted remote monitoring and management service, along with other support related services such as office backup and remote access, to support providers.

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VoterHeads

#### GRANT FUNDING INFORMATION TECHNOLOGY

VoterHeads is a social media web platform that allows users to receive updates about local government tailored to their interests.

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VRM Labs

#### PORTFOLIO COMPANY LIFE SCIENCES

VRM Labs owns a technology for production of new natural antioxidant, called Prot-X, that is a cost effective substitute for synthetic preservatives used in pet food. The natural antioxidant has been



proven to safely increase the shelf life of pet and animal feed. VRM Labs is a spin-off from Clemson University and has received several grants for their research.

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Waitlist Me, Inc.

#### CLIENT INFORMATION TECHNOLOGY

Waitlist Me makes waiting more bearable with a wait list and reservation management application that lets businesses send text and phone call notifications to alert customers when it is their turn. Waitlist Me was started by ex-Googlers and has been used to seat over 100 million customers since 2012.

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Wave Sciences

#### PORTFOLIO COMPANY ADVANCED MANUFACTURING & MATERIALS

Provider of law enforcement and public safety products and services.

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Zeriscope, Inc.

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Zeriscope is a leading enterprise-grade mobile telemedicine platform. The company designs, develops and manufactures software and mobile-based communications infrastructure that enables healthcare providers to conduct remote patient visits with superior sensor support. In addition to secure, high-definition telepresence capability, Zeriscope provides a fully integrated suite of diagnostic equipment and sensors. Clinical data captured by the system can be shared seamlessly across a distributed provider network using very low bandwidth.

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Zillion Info, LLC

#### GRANT FUNDING INFORMATION TECHNOLOGY

Specializes in providing products and services on CAMA Sketching, CAMA GIS, Redistricting, Location Intelligence and GIS Consulting & Development.

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Zipit Wireless, Inc.

#### PORTFOLIO COMPANY INFORMATION TECHNOLOGY

Premier provider of wireless device software and infrastructure software for connected and managed devices.