



March 12-13-14, 2019

U.S. Pavilion Exhibitors at JEC World 2019 are looking for partners and clients worldwide.

You, as a user, distributor, processor or manufacturer of composites materials, know that **JEC World 2019** (Paris, March 12-14), is THE largest event in the world for composites materials and technologies. It is the international meeting place for all those involved in composites raw materials, processing and equipment.

The U.S. companies listed below are located within the U.S. Pavilion Hall 6 bloc P32; R31; P46; R45; P50; R49 and R51. They are looking for new customers and commercial partners all around the world.

If you would like our assistance to connect with them, we will be happy to do so.

The Paris Commercial Service will welcome you in <u>Hall 6 Booth P46e</u>. Please take the time to contact us so we can help you make the most of your visit at the JEC fair.

We look forward to meeting you at JEC 2019! https://www.jec-world.events/

AB Carter, Inc. - Hall 6 - R49a

Website: www.abcarter.com

Product description: A. B. Carter Inc. manufactures and supplies superior quality, long-lasting travelers and spinning solutions worldwide. We proudly service the textile industry with nearly 100 years of global expertise. Headquartered in Gastonia, North Carolina, A. B. Carter, Inc. has offices in 5 countries and agents in 44 countries. A. B. Carter is universally recognized as a superior supplier of spinning solutions for the fiber and yarn manufacturing sectors of the textile industry. Core products include steel and nylon travelers, rings, bobbins, tapes and belts, air splicing and knotting equipment, laboratory testing equipment, and stainless-steel belts, counterbands, pressure rolls and other accessories for the carpet industry.

ACCUDYNE SYSTEMS, INC. - Hall 6 - R31c

Website: http://www.accudyne.com/

Product description: Producer of manufacturing equipment related to raw materials and intermediates, producer of manufacturing equipment related to composite part manufacturing, A custom machine builder producing a wide range of composite automation equipment including automated fiber placement machines, flat charge laminators, kitting machines, stringer formers, bladder wrappers, robotic tool management, cross-ply laminators, de-bulking systems, pick-and-place laminators, and others. Our equipment is used in production environments for parts on the B787, V-22, A350, G650 and others.

ACT AEROSPACE INC. - Hall 6 - R49b

Website: http://www.actaero.com/

Product description : Composite parts producers, service providers - composite industry & general, From tool design to final assembly, ACT Aerospace is vertically integrated to handle every level of composite design, engineering and fabrication. With a full scale machining centre, large autoclaves, and full NDI inspection capabilities, we are able to quickly and efficiently manage any composite related project to the customer's specifications.

ANALYSWIFT - Hall 6 - Booth R49b

Website: https://analyswift.com

Product description: AnalySwift's revolutionary simulation codes for composites are both accurate and efficient, . Engineers can consider more design options and arrive at the best solution faster, including more complex simulations, getting to market more quickly while reducing costs.

ANGUIL ENVIRONMENTAL SYSTEMS, INC. - Hall 6 - R31f

Website: www.anguil.com

Product description : Producer of manufacturing equipment related to raw material and intermediates, producers of manufacturing equipment related to composite part manufacturing, Anguil Environmental provides fully integrated systems for air pollution abatement at carbon fiber and composite operations worldwide. We are intimately familiar with the capture, control and compliance hurdles that processing plants face with regards to volatile organic compounds (VOCs), hydrogen cyanide (hcn), ammonia, silicone, nitrogen oxides (NOx), styrene and odorous emissions.

BOSTON MATERIALS, INC - Hall 6 - P46f

Website: https://bostonmaterials.com

Product description: Boston Materials manufactures and sells Carbon Supercomposites – a novel class of Z-axis reinforced carbon fiber prepregs. Carbon Supercomposites feature commercially-available carbon fiber fabrics that are filled with through-the-thickness oriented short fibers, providing customers with unparalleled damage tolerance and conductivity improvements over conventional products.

BRISKHEAT - Hall 6 - R31d

Website: www.briskheat.com

Product description: BriskHeat manufactures flexible surface heating elements and controls for unlimited applications. Composite curing, petrochemical, semiconductor, food processing, biotech, aviation, steel, laboratory, power generation and many other industries have found their solution with our heating products. BriskHeat a world-wide leader in flexible surface heat including composite repair, curing, and non-destructive tests.

C. A. LITZLER CO., INC. - Hall 6 - R31a

Website: www.calitzler.com

Product description: Producer of manufacturing equipment related to raw materials and intermediates, C. A. Litzler Co., Inc. manufactures Oxidation Ovens and complete lines used in carbon fiber production and Prepreg machines for structural composites. Litzler manufactures all major types of Prepreg machinery: Solution, Hot Melt and Thermoplastic Systems. Components include: OPTI-FLOW ovens, unwinds, precision metering rolls and filmers, compaction roll sets, winders, and accumulators. COMPREG[™] pilot machines for Solution, Hot Melt and Thermoplastic applications.

C.R. ONSRUD - Hall 6 - P46a

Website: http://www.cronsrud.com/

Product description: C.R. Onsrud, Inc. specializes in high quality CNC machinery designed for the composites industries. We offer a comprehensive line of high-precision 3-Axis, 4-Axis, and 5-Axis CNC Routers and CNC Machining Centers. Our CNC machines are offered in multiple configurations to meet your requirements and are built to provide you with the speed, precision, and reliability you expect.

CFOAM LLC - Hall 6 - P49c

Website: http://www.cfoam.com/

Product description: Raw material producer, producer of manufacturing equipment related to composite part manufacturing, service providers - composite industry & general, CFOAM LLC manufactures carbon foam in Triadelphia, WV, USA. CFOAM, carbon foam can be designed to meet the growing demand for ultra-high performance engineering materials in the military, industrial, aerospace, energy, and commercial product markets. It is a strong, rigid, machinable, non-combustible foam composed of glassy carbon.

COMPOSITESWORLD - Hall 6 - P32d

Website: https://www.compositesworld.com/

Product description: CompositesWorld is a business-to-business media brand that produces a monthly print magazine, digital media, research and live events for the global composites market. The CompositesWorld editorial team and expert contributors produce information on new product technology, operational best practices, market intelligence and industry news.

CONCORDIA FIBERS - Hall 6 - R31e

Website: http://www.concordiafibers.com/

Product description: Producer of fiber based textile intermediates, Concordia Fibers pioneered commingling carbon fibre with thermoplastic fibres to produce thermoplastic prepregs for manufacturing advanced thermoplastic composites. The thermoplastics Concordia uses include PEEK, PPS, PA6, PA12, and PEI. Applications range from aerospace to sporting goods. Concordia also twists carbon fibre for weaving 3D preforms. An ISO 9001:2015 company, Concordia is committed to excellence.

ECONOMIC DEVELOPMENT PARTNERSHIP OF NORTH CAROLINA - Hall 6 - R49a

Website: www.edpnc.com

Product description : EDPNC serves as North Carolina's statewide economic development organization. Activities focus on recruiting new businesses to the state, supporting the needs of existing businesses and connecting exporters with customers around the globe.

ES MANUFACTURING INC. - Hall 6 - P50a

Website: http://esmfg.com/

Product description: World's largest manufacturer of tools for the composite and fibreglass industries. Products include laminating rollers, spray guns, chopper guns, drum mixers, demoulding wedges, MEKP dispensers, scissors, fabric cutting machines and other products and accessories for open and closed mould processes.

FibreWorks Composites - Hall 6 - R49a

Website: www.fibreworkscomposites.com

Product description: FWC has a unique combination of customers ranging from Motorsports, OEM, Solar, and Aerospace. A leader in the composite industry with the highest standards of quality and customer support, Fibreworks currently has two lines of business. FWC's Core Business is the custom design, engineering, and manufacturing of composite parts. FWC's secondary line of business is High Performance Custom Seating for the Motorsports Industry. FWC is a full service company that does not just begin with product design. There are a full range of services provided in research and development, drawings, spec materials, manufacturing patterns, molds, and prototypes in a timely manner.

FINISH KARE PRODUCTS, INC. - Hall 6 - P50c

Website: https://finishkare.com/

Product description: Producer of consumables used with manufacturing equipment. For nearly 40 years, Finish Kare has been manufacturing a complete line of premium mould release products. Our line starts with cleaners and sealers to prepare your mould. It continues with wax and non-wax based (semi-permanent) mould release agents for multiple, easy releases for optimum performance. It finishes with compounds and polishes that easily restore used and old moulds.

GABRIEL CHEMICAL - Hall 6 - P32c

Website: https://www.gabrielchem.com/

Product description: Raw material producer, Gabriel Chemical is the premier, industry-leading U.S. based specialty chemical manufacturer that delivers state-of-the-art, ready-made or customized solutions with uncompromised customer service and care. Customers from all over the globe partner with Gabriel because of our commitment to providing the broadest array of solutions to the Coatings, Adhesives, Composite markets.

GENERAL PLASTICS MANUFACTURING - Hall 6 - R45c

Website: https://www.generalplastics.com/

Product description: Composite parts producers, A leading innovator in the plastics industry with its signature LAST-A-FOAM® brand series of rigid and flexible polyurethane foam products, composite assemblies and finished custom parts. Supplies to the aerospace and defence, tooling, composite core, prototype & modelling, and many other markets. Certified ISO 9001:2015/AS9100D, including but not limited to NQA-1, Mil-I-45208A and Boeing Company D6-82479.

GLOBAL FIBERGLASS SOLUTIONS - Hall 6 - R45c

Website: www.global-fiberglass.com

Product description: Raw material producer, recycler of composite raw materials, intermediates and finsished parts, othe rcomposites industry intersted parties. Global Fiberglass Solutions provides industrial fibreglass waste recycling services to industries worldwide, primarily the wind energy and manufacturing sectors. In addition, GFS is itself a manufacturer of products entirely made from fibreglass waste. GFS' flagship product offering is the EcoPoly Pellet, a recycled manufacturing pellet, customizable to buyer specification.

GLOBE MACHINE MANUFACTURING COMPANY - Hall 6 - R51a

Website: http://www.globemachine.com/

Product description: Producer of manufacturing equipment related to composite part manufacturing, globe machine engineers and manufactures high capacity automated manufacturing systems for conversion of a multitude of composite materials utilized in a variety of applications. globe's patented RapidClave® cure technology offers a vastly improved and flexible process environment that has been demonstrated to achieve industry-leading fast cycles, as well as tightly controlled temperature gradients in complex laminates. globe's formatting and conversion process equipment is enabling highvolume adoption of continuous fiber reinforced thermoplastic (CFRT) tape, empowering composite structural engineers to design parts of improved mechanical properties and mass savings. globe designs and manufactures systems for a wide range of industries.

HEATCON COMPOSITE SYSTEMS - Hall 6 - R45c

Website: https://www.heatcon.com/

Product description: Distributors, agents, representatives, service providers - composite industry & general. globe machine engineers and manufactures high capacity automated manufacturing systems for conversion of a multitude of composite materials utilized in a variety of applications. globe's patented RapidClave® cure technology offers a vastly improved and flexible process environment that has been demonstrated to achieve industry-leading fast cycles, as well as tightly controlled temperature gradients in complex laminates. globe's formatting and conversion process equipment is enabling highvolume adoption of continuous fiber reinforced thermoplastic (CFRT) tape, empowering composite structural engineers to design parts of improved mechanical properties and mass savings. globe designs and manufactures systems for a wide range of industries.

HYPERCOMP ENGINEERING - Hall 6 - R49b

Website: www.hypercompeng.com

Product description: Services providers - composite industry & general, Design, analysis, and

produce high pressure composite vessels (COPV"s) vessels for energy storage.

IACMI - THE COMPOSITES INSTITUTE - Hall 6 - R51b

Website: www.iacmi.org

Product description: The Composites Institute is providing production-relevant environments for innovation, a supply chain based framework for decision making, and workforce training to support the advanced polymer composites industry. IACMI is building a robust ecosystem of innovation and workforce assets to accelerate the deployment of composite materials to new markets by driving down process times and decreasing life cycle costs.

ISOTRUSS - Hall 6 - R49b

Website: http://www.isotruss.com/

Product description : IsoTruss produces lightweight composite structures. Its patented geometry and lattice structure make it 12x stronger than steel. Applications include aerospace, automotice, sporting goods, and infrastructure with a focus on telecommunication towers.

KAMAN AEROSYSTEMS - Hall 6 - P46d

Website: http://www.kaman.com/aerosystems

Product description : Composite parts producers, service providers - composite industry & general, OEM and other composite end users, leading supplier of composite & metallic structural details and assemblies for civil & military oem and tier 1 aerospace companies. new automated tartaric sulphuric anodising (tsa), chromic and titanium etch, and boric acid solution. iso9001, en/as9100, nadcap approved composites, ndt, and captive laboratory. pmp certified program managemen.

KENT PULTRUSION a subsidiary of KENT AUTOMATION INC - Hall 6 P50

Website: www.kentpultrusion.com

Product description: Kent Pultrusion a subsidary of Kent Automation leads the industry offering the 'ServoPul' A Fully Electric Pultrsion Line Kent Pultrusion's ServoPul machines introduce Servo Motor and Drive Technology to control pulling and clamping forces and register monitored feedback to the operating system.

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MCCOY - Hall 6 - P32e

Website: http://mccoy-usa.com/

Product description: Producer of manufacturing equipment related to raw materials and intermediates, producer of manufacturing equipment related to composite part manufacturing, producer of testing equipment, For more than 50 years McCOY Machinery has been devoted to the development and supply of unrolling creels, tensioning systems, and fiber delivery systems to industry. With custom touches and new designs, like a waist high yarn sheet, the McCOY unrolling creels are making a difference and are 100% made in the USA. McCOY also has a full line of Driven Tension Control Systems as well, that cover many applications.

NORPLEX-MICARTA - Hall 6 R51c

Website: www.norplex-micarta.com

Product description: Utilizing epoxy, phenolic, melamine, and silicone resin systems on nearly limitless different reinforcements, Norplex-Micarta offers composite material solutions to designers worldwide. From demanding high voltage equipment, to the cold of space, to the pressure of oil and gas exploration in the depths of the earth and nearly everywhere in between, Norplex-Micarta's materials can be engineered to your specific need.

OPTIMUM COMPOSITE TECHNOLOGIES, LLC - Hall 6 - Booth R49b

Website: http://www.optimumct.com/

Product description: Composite parts producers, Optimum Composite Technologies, LLC. is dedicated to the design and manufacture of composite overwrapped pressure vessels and composite structures including Type 3 and Type 4 alternative fuel cylinders. Besides filament winding, Optimum also fabricates Type 4 plastic liners in facilities in Utah in the USA. Optimum is in both the commercial and aerospace industries. Optimum is an ISO 9001:2015 certified company.

PHOENIX COMPOSITES EQUIPMENT - Hall 6 - R51e

Website: http://www.phoenixequipment.com/

Product description: Producer of manufacturing equipment related to raw materials and intermediates, producer of manufacturing equipment related to composite part manufacturing, Phoenix Composites Equipment is located in Largo, FL, USA. Phoenix primary business is the design and manufacture of high quality, affordable equipment for the composite industry. Our product offering includes equipment for wetout/chop, gelcoat, rtm, resin impregnation, and monitoring for catalyst resin and glass. Phoenix also works with suppliers to design equipment for specialized resins.

PRECISION FABRICS GROUP INC. - Hall 6 - R49a

Website: www.precisionfabrics.com

Product description : Precision Fabrics Group was created in 1988 via a leveraged buyout from Burlington Industries and continues today as a privately-held company. The Company has evolved from a traditional textile manufacturer into an engineered materials business, focused on highly technical, high-quality woven and nonwoven materials. Our Vinton, VA plant specializes in weaving some of the most technically challenging continuous-filament fabrics in the world. Our Greensboro and Madison, TN facilities are world-class in the range of nonwoven products produced.

PRECISION MEASUREMENTS & INSTRUMENTS CORPORATION - Hall 6 - P50b

Website: www.pmiclab.com

Product description: Precision Measurements and Instruments Corp (PMIC) is an ISO 17025:2005 Accredited Lab with expertise in preproduction prototype materials testing, providing knowledge about the manufacturability, maintainability, and reliability of the finished product. With over 27 years of quality measurement services to customers around the world, be it the nuclear, aerospace, military, or food industries, PMIC has tested everything from hot sauce and blankets to telescope arms. If a measurement standard does not exist for your material, PMIC can provide a custom test design that provides the best results out there, and is happy to accommodate your specific industry standard and reporting requirements. PMIC has developed special nuclear industry procedures to guarantee consistent and full reporting, and can tailor your test plan's specific procedure documentation for your quality requirements.

PSC, INC. - Hall 6 - R31a

Website: http://www.pscrfheat.com

Product description: Producer of manufacturing equipment related to raw materials and intermediates, PSC designs and manufactures High Frequency (HF) dryers. Our state-of-the-art fiberglass roving dryers are the world standard and are used by the most advanced fiberglass manufacturing companies. Our unique design allows for easy automation to reduce labor cost and handling damage. PSC dryers are also used for fiberglass mat and chopped strand. For composites processing, PSC HF pre-heaters are used in many pultrusion lines with significantly higher line speeds for thick parts. Our HF pre-heaters can also be used to quickly heat SMC parts prior to molding.

SIOTECH CORPORATION - Hall 6 - P45a

Website: www.sileather.com

Product description: Raw material producer, producer of fiber based textile intermediates, recycler of composite raw materials, intermediates and finished parts, Sileather is a pioneer in performance leather made of 100% silicone. With our innovative techniques, Sileather is able to redefine high performance fabrics through the best combination of leather textures and the superior advantages of silicone.

SOUTH CAROLINA DEPARTMENT OF COMMERCE - Hall 6 - R31b

Website: https://www.sccommerce.com/about/global-network

Product description: The South Carolina Department of Commerce supports companies in establishing and growing their presence in the United States. South Carolina offers an ideal location for composite and advanced materials companies. Centrally located on the East Coast, South Carolina offers unparallelled logistics and the deepwater Port of Charleston. Many leading companies in the industry already call South Carolina home.

SP2 CARBON TECHNOLOGY - Hall 6 - P50f

Website: www.sp2carbon.com

Product description: SP2 Carbon Technology, located in Los Angeles California, specializes in formulating SP2 Carbon composite additives to provide the shielding of EMI, eliminating of ESD, increasing of conductivity, and fine tuning of the dielectric constant into your needed range. Our mission is to support the composite industry with the formulated SP2 Carbon additives for each application's specific needs.

STONER INC. - Hall 6 - R51f

Website: https://www.stonersolutions.com/

Product description: Producer of consumables used with manufacturing equipment, Stoner Inc. is a US manufacturer of mold release agents for the composites industry. We are the world leader in wax based systems under our Honey Wax and Miracle Gloss brands. We also specialize in water based systems for epoxy mandrel winding and sprayable water based wax systems for the marine and open mold fabricators. Our products are sold world wide through composite material supply distributors.

SWORL SPARY FABRICATED REUSABLE VACUUM FOILS (BAGS) - Hall 6 - P32a

Website: http://www.prairietechgroup.com/

Product description : Producer of manufacturing equipment related to composite part manufacturing, producer of consumables used with manufacturing equipment, distributors, agents, representatives, SWORL-the original inventor and global supplier of materials & equip. used to manufacture reusable vacuum bags (foils). Ease of spray, no fabric-highest strength-top layer bonding-3min gelno sag, are SWORL features. Accept EP, PE, PU, & phenolic resins, for use w/prepreg, infusion & baloon applications. SWORL is used globally to produce 100,000+ parts. Applies perfectly w/our economical equipment. Training available.

THERMWOOD CORPORATION - Hall 6 - P50d - 5 Q90

Website: http://www.thermwood.com/

Product description : Producer of manufacturing equipment related to composite part manufacturing, software supplier for design and/or manufacturing, Thermwood Corporation is a US based, multinational, diversified CNC machinery manufacturer of high-performance 3 & 5 axis high-speed machining centers known as CNC routers. Thermwood has also become a technology leader in large scale additive manufacturing of thermoplastic composite molds, tooling, patterns and parts with its line of LSAM systems that both 3D print and trim on the same machine.

TRELLEBORG - Hall 6 - P32

Website: http://www.automateddynamics.com/

Product description : Trelleborg is a global leader in automated composite production. We specialize in the manufacturing of highperformance composite structures and the development of advanced automation equipment. Using a true out-of-autoclave process, we bring additive manufacturing to continuous-fiber thermoplastic composite parts, saving weight and improving reliability in today's most demanding environments.

TRI-MACK PLASTICS MANUFACTURING CORP. - Hall 6 - R45b

Website: http://www.trimack.com/

Product description : Composite parts producers, other composites industry interested parties, Tri-Mack combines vertically-integrated manufacturing capabilities, material expertise and customer focus to deliver high-temperature thermoplastic aerospace parts. Through collaborative engineering, we work closely with you to develop solutions optimized for cost and weight. UD thermoplastic composite processing, hybrid molding, injection molding, tool making, multi-axis machining, bonding, AS 9100 : D/ISO 9001 : 2015.

UNIVERSITY OF DELAWARE CENTER FOR COMPOSITE MATERIALS - Hall 6 - P46c

Website: www.ccm.udel.edu

Product description: The university of delaware's center for composite materials (udccm) has been internationally recognized as a center of excellence for interdisciplinary research, education, and technology transfer in the areas of materials and synthesis, multifunctional materials, processing science, mechanics and design, sensing and control, and software. since 1986, udccm's programs and initiatives have been designated centers of excellence eight times by the national science foundation (nsf) and the department of defense (dod).

UTAH ADVANCED MATERIALS AND MANUFACTURING INITIATIVE - Hall 6 - R49b

Website: http://www.uammi.org/

Product description : Services providers - composite industry & general, clusters, networks, associations and official bodies such as development agencies etc.. Academi & training, The state of Utah is the hub of the composites and advanced materials industry in the USA. UAMMI (Utah Advanced Materials & Manufacturing Initiative) is a government funded entity with the goal to help you do business with the hundreds of suppliers and manufacturers in Utah. Let us help you connect with these companies.

UTAH'S COMPOSITES INDUSTRY - Hall 6 - R49b

Website: http://business.utah.gov/partners/wtcutah/

Product description: Service providers - composite industry & general, Utah has a thriving Advanced Materials industry that serves the Aerospace, Outdoor Products, and Renewable Energy industries and employs over 14,000 people. These complementary industries have strong ties to the advanced materials market, allowing for a strong local customer base. Utah has invested in new educational partnerships to create a talent pipeline for Utah's composites companies.

VISIONEERING INC - Hall 6 - Booth P46b

Website: www.vistool.com

Product description: Located in Fraser Michigan, Visioneering Composite Technologies is a division of Visioneering Inc. Opened in 2017 VCT provide's innovative composite tooling and component solutions to our customers. Our state of the art facility includes an autoclave and clean room as well as a fully equipped dedicated machine shop to provide solutions for all types of composites applications.

WABASH MPI-CARVER, INC. - Hall 6 - R51d

Website: https://www.wabashmpi.com/

Product description : Producer of manufactoring equipment related to composite part manufacturing, producer testing equipment, Wabash a domestic and international supplier production and laboratory hydraulic, pneumatic and electric presses. They are leading international supplier of standard and custom presses for aerospace, medical, recreation, automotive, energy, education, ASTM and rubber & plastics testing, R&D laboratory & other applications. Carver has complete line laboratory press benchtop and floor standing; manual automatic presses.

WASHINGTON STATE - Hall 6 - R45c

Website: www.choosewashingtonstate.com

Product description: Clusters, networks, associations and offical bodies such as development agencies etc., Nearly 100 companies are engaged in advanced materials research and development, fabrication, production and tooling in Washington State, including Boeing, Janicki Industries, SGL Carbon and Toray. If you're planning to expand your operations or invest in an existing company in an established supply chain, our Choose Washington team will be happy to answer your questions about doing business in Washington.
