

## Sartomer to Feature Advanced Liquid Resin Solutions and Innovative Partnership for Next-Generation Composite Materials at JEC World 2020

Sartomer, a business line of Arkema, will feature high-performance liquid resin solutions that enhance performance properties of composite materials at JEC World. In addition, Sartomer and Continuous Composites will conduct exclusive onsite co-presentations on advances in additive manufacturing of composite materials.

The exclusive onsite presentations conducted by Tyler Alvarado, CEO of Continuous Composites, and Sumeet Jain, Senior Director of 3D Printing Arkema Worldwide, are on Tuesday, March 3 at 2 p.m. and Wednesday, March 4 at 11 a.m. in Arkema booth Hall 5, V39. Through a recently announced <u>partnership</u> that combines <u>Continuous Composites</u>' patented Continuous Fiber 3D Printing (CF3D<sup>®</sup>) solution with Sartomer's cutting-edge N3XTDIMENSION<sup>®</sup> photocurable resin solutions, the two companies are accelerating the advancement of additive manufacturing with composite materials to create a moldless, out-of-autoclave composite manufacturing process that promises to open new applications.

"We look forward to sharing this revolutionary and scalable technology, leveraging our material expertise, with composites experts at JEC World," said Jain.

"Together, the power of CF3D<sup>®</sup> and Sartomer's advanced thermoset resins significantly reduce costs and improve efficiencies when manufacturing with composite materials. They also enable the printing of complex geometries, elevating composite manufacturing to the next dimension of innovation," said Alvarado.

At Arkema's booth in Hall 5, V39, Sartomer will also feature advanced liquid resin solutions that enable customers to meet performance and sustainability goals:

- Cross linkers and reactive diluents enhancing mechanical performance and lowering VOC content of traditional composite systems
- SARBIO® dedicated biorenewable-based solutions for biocomposites: reactive diluents, crosslinkers and binders
- Engineered solutions to UV & thermal pultrusion for glass fibers reinforcement
- High-performance acrylate crosslinkers and MCURE® product line for epoxy resins which impart flexibility and impact, high-temperature and water resistance
- N3XTDIMENSION® engineered liquid resins for UV-curable 3D printing of composite materials

For more information about Sartomer's solutions for composites systems, <u>visit our JEC World information page</u> to schedule a meeting and to secure a reservation to the additives manufacturing conferences.

To learn about the full line of innovative solutions for composite materials that Arkema Group will showcase at JEC World, <u>click here</u>.

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## **MEDIA CONTACTS**

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Sartomer is a premier global supplier of specialty chemicals for ultraviolet and electron beam (UV/EB), peroxide, and two-part epoxy/amine systems. For more than 60 years, Sartomer has pioneered the development of these advanced technologies, introducing hundreds of products that enhance performance in 3D printing, coatings, graphic arts, adhesives, advanced materials and other demanding applications. For more information, visit www.sartomer.com.

## About Arkema

A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our balanced business portfolio spans high-performance materials, industrial specialties and coating solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of &3.3 billion in 2017, we employ approximately 20,000 people worldwide and operate in close to 55 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on advances in bio-based products, new energies, water management, electronic solutions, lightweight materials and design, home efficiency and insulation. www.arkema.com