



Colombes (France) – February 20, 2019

Arkema showcases at TCT Asia 2019 its latest collaborative innovations in 3D printing technologies

At TCT Asia, Shanghai, February 21-23, Arkema will showcase its new collaborative innovations in advanced materials for all major 3D printing technologies: powder bed fusion, filament extrusion and UV curing.

The '3D Printing Solutions by Arkema' platform continues to develop its world leading portfolio of advanced materials solutions for additive manufacturing while demonstrating its network of innovative partnerships throughout the entire 3D ecosystem.

"Arkema is well known for its flagship advanced materials dedicated to all major 3D printing processes," said Guillaume De Crevoisier, Arkema's Global Business Director for 3D printing. "But this evolving market needs much more than materials alone. It is essential to enable and leverage key strategic partnerships throughout the entire chain. It's all about synergies. And at TCT, we will bring several examples to highlight what can be achieved when innovative companies help each other."

Arkema will showcase its collaborative partnership with Autodesk and Farsoon for high performance Selective Laser Sintering (SLS) manufacturing. The state-of-the-art manufacturing software of Autodesk, coupled with the advanced hardware manufactured by Farsoon takes full advantage of the superior strength and durability of Arkema's **Rilsan® polyamide 11** powders.

Arkema's Sartomer business unit will promote several pioneering solutions that have also been co-developed in partnership with its downstream customers. For high performance dental applications, new liquid resin grades are being highlighted for low irritation and low odor, while other new innovative grades are specifically designed for shoe soles with improved resilience and toughness.

For the specific needs of the jewelry market in Asia, we are introducing our latest **N3xtDimension®** casting resins which offer excellent melt and demonstrate very low residual levels after the casting process.

Arkema is a world leading provider of high performance polymer materials for 3D printing. Most famous are its flagship families – bio-based Rilsan® polyamide 11 polymers that offer improved strength compared with traditional polyamide 12, Kepstan® PEKK polymers that offer truly ultra-high strength and heat resistance, and the Sartomer N3xtDimension® series of UV curable solutions custom-designed for tailored performance.

For more information, please visit www.3d-arkema.com and come and visit us on Booth W4 – F88.

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 €8.3 billion (\$9.4 billion) in 2017, we employ around 20,000 people worldwide and operate in some 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

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