



Colombes – November 12, 2018

Arkema showcases its latest innovations in 3D printing at Formnext 2018

At Formnext 2018, Frankfurt, November 13-16, Arkema will showcase under its newly launched '3D Printing Solutions by Arkema' platform, its market leading product portfolio and innovations for each of the major 3D Printing technologies: UV curing, powder bed fusion, and filament extrusion.

"Arkema aims at assisting industrial players in adopting 3D Printing as an effective and enabling industrial manufacturing process" said Guillaume de Crevoisier, Global Business Director for 3D Printing Solutions by Arkema.

The Group will exhibit a range of industrial parts based on **Kepstan® PEKK**. Among ultra-high performance thermoplastic materials, Kepstan® PEKK is uniquely positioned as the only material amenable to both **filament extrusion and powder bed fusion technologies**.

Arkema will also introduce Graphistrength® C M17-20, a Kepstan® PEKK based multi wall Carbon Nanotube masterbatch designed to impart ESD properties in filament printing applications.

Arkema will highlight its comprehensive range of Rilsan® bio-based fine polyamide powders for **powder bed fusion technologies**. These high performance polyamides have become the materials of choice in the design and manufacture of final production parts and are specified in a growing number of critical applications thanks to their unparalleled mechanical strength and durability.

Together with our partners, we will also feature **Rilsan® polyamide 11** grades with added functionality, opening up a wider scope of possibilities in terms of applications and properties. For example, Advanced Laser Materials, LLC and Prodways Materials will showcase reinforced polyamide grades. These materials exhibit unique properties such as greater rigidity for higher temperature applications and superior dimensional stability.

Through its Sartomer business unit, Arkema will introduce brand new products from the **N3xtDimension® line of UV-curable engineered resins**. These resins help additive manufacturers yield unique high end properties, high definition, and fulfill performance and regulatory requirements for a wide range of industrial applications. Products featured during the event will also include a unique selection of tailor made monomers and oligomers that allow greater freedom of design and customized properties such as impact resistance, higher resolution, greater flexibility, improved processability, and increased toughness and transparency.

Come and visit our stand H58 in Hall 3.1, from 13 to 16 November 2018 to talk to our experts and find out about our 3D Printing Solutions offering.

*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 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*

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