

News Release

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BASF expands into 3D printing market in Asia Pacific

- Broad portfolio of material and system solutions includes plastic and metal filaments, plastic powders and photopolymers for industrial 3D printing
- BASF at TCT Asia 2018: March 1-3 at H70, Hall N1, Shanghai New International Expo Center, Shanghai, China

Shanghai, China – February 26, 2018 – Manufacturing can now be more versatile, economical, efficient and flexible, with the launch of a wide range of BASF industrial 3D printing solutions in Asia Pacific. These new solutions can help vastly accelerate development cycles by enabling the production of complex parts and allow individual designs, while reducing costs for small scale production.

"Using 3D printing to produce individually shaped plastic and metal parts has now moved beyond design prototyping and is now becoming a widespread option for functional prototyping in Asia Pacific. For this reason, Asia Pacific is predicted to be the fastest-growing region in the global 3D printing market," said Michael Tang, Senior Business Development Manager for 3D printing, BASF Asia Pacific. "With our new offerings of 3D printing materials for open systems, we aim to meet the rising demand for 3D printing technology and to support the growth of key industries in Asia Pacific, including automotive, aerospace, and consumer goods."

At TCT Asia 2018, BASF will showcase a wide range of material solutions that match the specific requirements of industrial applications.

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- Plastic filaments: Carbon fiber filled polyethylene terephthalate (Innofil3D PET CF) and polyamide (Innofil3D PAHT CF) for printing strong and stiff parts. Initial market testing of new polysulfone-based filaments
- Metal Filaments: Ultrafuse stainless steel filament allows the production of 100% metal parts via FFF Printing and an industrial-standard debinding- and sintering process.
- **Plastic powders:** Presenting the family of Ultrasint PA6 (polyamide 6) materials for powder bed fusion to develop tough functional parts, including flame retardant and mineral filled (extra strength and toughness) variants.
- Photopolymers: Photo-Resins for SLA & DLP systems (ABS-like, PP-like, and a resin for high-temperature resistant parts). Photo-Resins for Jetting are ready for qualification on specific 3D-Printers

To develop and test solutions for customers, BASF has established two 3D printing labs at the BASF Innovation Campus Shanghai, China, along with its 3D Printing Application Technology Center in Heidelberg, Germany. With a global network and strong research capability, BASF global and local R&D teams work closely with customers and partners to develop advanced materials to meet their needs.

» Further information on BASF at TCT Asia 2018

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 114,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of about €58 billion in 2016. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.