



Press Release

November 5, 2018

Henkel at Formnext 2018 – Hall 3.1, booth H59

Henkel to launch new materials and adhesive solutions for 3D Printing

Düsseldorf – For the first time ever Henkel will be present at the Formnext in Frankfurt. On this year's leading trade show for additive manufacturing technologies the company will showcase its growing solution portfolio for end-to-end-processes. Visitors among others can experience the market launch of differentiated new resin platforms as well as the first tailor-made adhesives for post-processing under the well-known Loctite brand.

“The Formnext is an ideal platform to strengthen our positioning as partner for end to end 3D printing processes – for prototyping as well as for applications in the production of final parts”, explained Philipp Loosen, Head of 3D Printing at Henkel. “We will present the market launch of our open system including a new generation of resin platforms customized for various printing purposes. In addition, we will also showcase the expansion of our broad enabling portfolio, for example our new Loctite adhesives suitable for the majority of bonding applications in post-processing.”

Differentiated resin platforms

Henkel will launch differentiated new engineering resin platforms during the Formnext 2018: General Purpose, Flexible, High Temperature, Durable High Impact, Ultra Clear and Silicone Elastomeric. The next-generation materials are designed to



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enable and optimize 3D Printing and manufacturing processes according to required functionalities and designs.

As an enabler for the resins, Henkel will also introduce its new Loctite 3D Printer and equipment for functional prototyping applications at an entry-level. For small-run production and industrial manufacturing of final parts the company is collaborating with various technology leaders such as HP Inc. and others.

New General Bonding Kit

Henkel will also launch its first General Bonding Kit for 3D Printing applications. The kit consists of Loctite 3D Printing Universal Bonder and the Loctite 3D Printing Instant Bonder as well as activators, primers and cleaning products. The kit aims to easily support customers in bonding prototyping parts for the most-known 3D Printing technologies. In addition, Henkel offers bonding solutions for the industrial series production of 3D printed parts. The company also plans to set-up bonding trainings for industrial users via tutorials and webinars soon.

Visitors can experience the entire solution portfolio from November 13-16 in hall 3.1, booth H59.

About Henkel

Henkel operates globally with a well-balanced and diversified portfolio. The company holds leading positions with its three business units in both industrial and consumer businesses thanks to strong brands, innovations and technologies. Henkel Adhesive Technologies is the global leader in the adhesives market – across all industry segments worldwide. In its Laundry & Home Care and Beauty Care businesses, Henkel holds leading positions in many markets and categories around the world. Founded in 1876, Henkel looks back on more than 140 years of success. In 2017, Henkel reported sales of 20 billion euros and adjusted operating profit of around 3.5 billion euros. Combined sales of the respective top brands of the three business units – Loctite, Schwarzkopf and Persil – amounted to 6.4 billion euros. Henkel employs more than 53,000 people globally – a passionate and highly diverse team, united by a strong company culture, a common purpose to create sustainable value, and shared values. As a recognized leader in sustainability, Henkel holds top positions in many international

indices and rankings. Henkel's preferred shares are listed in the German stock index DAX. For more information, please visit www.henkel.com.

Photo material is available at <http://www.henkel.com/press>

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— Henkel AG & Co. KGaA



— Henkel's next-generation materials are designed to enable and optimize 3D Printing and manufacturing processes according to required functionalities and designs



— Henkel's new general bonding kit for 3D Printing applications supports customers in bonding prototyping parts



— At Formnext Henkel will also introduce its new Loctite 3D Printer