



Press Release

May 10, 2017

Collaboration between two industry leaders

Henkel to Partner with HP to develop 3D Material Solutions

Düsseldorf – Henkel Adhesive Technologies has joined the HP Open Materials and Applications Platform and will work with HP in its Corvallis, Oregon 3D Materials and Applications lab to develop customized, industry-specific solutions for HP Multi Jet Fusion™ customers.

Henkel delivers leading high-impact solutions worldwide through a broad technology portfolio, including engineered thermal and light cure acrylic, silicone, epoxy, and polyurethane adhesives, sealants and coatings. These high-performance technologies are used to assemble critical applications such as medical components, electronic devices and transportation vehicles. And with Henkel's broad polyamide synthesis and formulation expertise, the company can offer unique products that take full advantage of the benefits the Multi Jet Fusion platform offers.

"The partnership between HP and Henkel is backed by strong market leadership, a legacy of innovation and an aligned commitment to additive manufacturing," said Michael Todd, Corporate Vice President and Global Head of Innovation and New Business Development, Henkel Adhesive Technologies. "With our broad material portfolio and customer base across diverse industries, Henkel is able to champion custom 3D solutions through various functional applications. This, combined with HP's vision for open materials innovation, enables us to develop materials and applications once thought impossible."

In addition, Henkel's in-depth understanding of manufacturing process integration will help accelerate the transition of additive manufacturing to production settings. And with an extensive geographic footprint and sales channel, Henkel will facilitate the implementation of additive manufacturing on a scope that rivals that of traditional industrial production.



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"HP is proud to welcome a distinguished industry leader like Henkel to its open 3D printing materials community – we look forward to working closely together in HP's new Open Materials and Applications Lab to certify materials for the HP Multi Jet Fusion 3D printing platform," said Stephen Nigro, President of 3D Printing, HP Inc. "Driving more innovation, expanding development of new materials, and lowering the cost of advanced 3D printing materials and applications is a critical catalyst for the digital reinvention of the global manufacturing industry."

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Henkel is convinced that the technology developed by HP will enable industrial manufacturers to reap the benefits of additive manufacturing. By creating an open ecosystem architecture, the HP Multi Jet Fusion platform will accelerate the development of better performing materials that meet individual customer and market needs. Through the combined knowledge of Henkel and HP, the full potential of additive manufacturing can be realized resulting in optimized solutions for individual market needs. End users will now be able to source the best possible platforms for their specific challenges, for accelerated adoption of 3D printing in industrial manufacturing.

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 2016, Henkel reported sales of 18.7 billion euros and adjusted operating profit of 3.2 billion euros. Combined sales of the respective top brands of the three business units – Loctite, Schwarzkopf and Persil – amounted to more than 6 billion euros. Henkel employs more than 50,000 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.

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