



Press Release

October 19, 2021

Delivering high-performance photopolymers for medical devices and more

Henkel launches novel 3D Printing resins for healthcare applications

Düsseldorf, Germany – Henkel launches a new class of 3D Printing resins for healthcare applications under its leading Loctite brand. The broad portfolio of high-performance photopolymers offers a range of biocompatibility standards from safe to touch parts to medical devices. In addition to the established portfolio of Loctite 3D Printing resins, the company innovates to deliver tailored formulations to fit the specific application requirements and market demands for optimized production.

Recently, the Henkel 3D Printing facilities in Concord (laboratory) and Dixon (production) in California, USA, have achieved the [ISO 13485:2016 certification for medical applications](#). Henkel 3D printing resins are designed and manufactured in accordance with ISO 13485 quality management standards to ensure uniformity in design, development, production and delivery of medical devices. In Henkel's case specifically, it covers the design and manufacturing of biocompatible resins and other materials used to produce non-implantable medical devices.

See the complete portfolio of medical resins with biocompatibility info and resins for enabler applications here: [Loctite Additive Manufacturing - Healthcare \(loctiteam.com\)](#)

The range of applications and Henkel's part in the healthcare focused 3D Printing segment can be seen in our [Infographics](#).

Henkel resins are validated for use in approved workflows which enables customers to achieve consistent results in volume production while meeting the relevant biocompatibility measures. This process allows the company to technically engage with partners to assure results meeting the Technical Data Sheets and are biocompatible. Henkel can help customers

de-risk the path to launch a product in the healthcare market by developing products and validating workflows assuring regulatory requirements are met.

To learn more about how Henkel is serving the healthcare industry or requests on custom resin development, please visit www.LoctiteAM.com or reach out to us via loctite3dp@henkel.com.

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 2020, Henkel reported sales of more than 19 billion euros and adjusted operating profit of about 2.6 billion euros. Henkel employs about 53,000 people globally – a passionate and highly diverse team, united by a strong company culture 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 www.henkel.com/press

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