



Press Release

February 6, 2018

Spotlight on improved Loctite potting compounds and new structural adhesives plant

Henkel flying high with aerospace composite solutions at JEC World 2018

Düsseldorf, Germany – Sky's getting busy: Boeing and Airbus forecast a worldwide demand for up to 40,000 new aircrafts over the next two decades. With a 10-year production backlog and new aircrafts increasingly counting on lightweight composites, both Henkel's expertise in process automation and its high-impact solutions for the aerospace industry are in high demand.

To serve this growing demand for high-impact solutions in the market, Henkel has started the construction of a new production facility for aerospace materials at its site in Montornès del Vallès, Spain. The facility will include new buildings and equipment for additional production and warehouse capacities to further support key trends in the industry such as light weighting and automation. Due to the proximity to several sites of global key customer Airbus, Montornès will become Henkel's European hub for the aerospace industry.

At JEC World 2018 on Booth G48 in Hall 6, Henkel's specialists will be available to discuss the benefits of the company's broad product portfolio and global service capacities for composite applications in aerospace.

One of Henkel's major spotlights at the show will be on newly developed Loctite potting compounds for honeycomb sandwich assemblies used in the aerospace industry. Particularly in terms of micro-cracking resistance, density/strength ratio and flame retardancy, these advanced materials feature major improvements over conventional potting compounds. Typical applications include primary and secondary structures, such as fuselage and wing components, as well as interior panels. The new "Aerospace Potting Compounds" will be featured in a special presentation scheduled on March 08 at 13:00 hours.



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“The aerospace industry has a growing demand for consolidated structural designs capable of providing significant reductions in weight, fuel consumption and CO₂ emission as well as manufacturing time and system cost,” says Ron Habermas, Global OEM Market Development Manager for Henkel. “Our comprehensive product offering is addressing these challenges, while we also provide extensive engineering expertise to support the rapid development, testing and optimization of composite applications. In addition, the new Montornès plant will significantly improve our supply capacities for European customers.”

Further highlights on display will include a broad range of fast-curing Loctite liquid shim materials, lightweight high-quality Loctite surfacing films (including Lightning Strike) as well as various priming and surface treating solutions.

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, adjusted operating profit of 3.2 billion euros. Its three top brands, Persil (detergent), Schwarzkopf (hair care) and Loctite (adhesive) generated more than 6 billion euros in combined sales. 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.

Photo material is available at www.henkel.com/press.

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The following material is available:



Henkel flying high with aerospace composite solutions at JEC World 2018.



Advanced potting compounds offering improved micro-cracking resistance, optimized density/strength ratios and flame retardancy for honeycomb sandwich structures will in the spotlight of Henkel's exhibit for aerospace solutions at JEC World 2018. A presentation on "Aerospace Potting Compounds" will be held on March 08 from 13:00 to 13:30 hours on the company's Booth G48 in Hall 6.