



Press Release

September 14, 2022

Henkel presents its comprehensive portfolio in automotive display solutions to support advances in the automotive industry

Henkel joins Vehicle Displays & Interfaces Symposium 2022

Düsseldorf – Henkel will be attending the Vehicle Displays & Interfaces Symposium 2022, held from 27-28 September in Detroit, Michigan. As a leading supplier to the automotive industry, Henkel is presenting its advanced product portfolio including structural bonding and thermal management material solutions. The event will also provide an opportunity for customers to meet Henkel representatives to draw on their extensive experience to discover the best solutions for their specific needs for displays.

As the trend in automotive display design is to go larger, thinner, lighter, and more varied designs that increasingly use dissimilar materials, manufacturing becomes more complex. Henkel enables the production of state-of-the-art automotive displays with an advanced portfolio of innovative products tailored to the specific challenges in structural bonding and thermal management.

At the 29th symposium, Courtney Freeland, Senior Application Engineer at Henkel, will give a technical presentation that focuses on structural bonding and thermal management for automotive displays. The presentation will introduce Henkel's latest achievements in structural bonding and the product capabilities for automotive displays. The presentation explores market trends and the associated challenges on the display bonding process as well as providing an overview of ideal thermal management practices with liquid gap fillers that are applicable for PCBs, graphic boards and LEDs used in the newest automotive smart cockpits.

Solving bonding challenges in automotive display

Henkel's structural adhesives for automotive displays bond components throughout the entire display, from TFT-modules and cover lenses to frames and barrel structures. Henkel is providing robust solutions to a variety of bonding challenges, such as bonding dissimilar

substrates or compensating for thermal expansion differences without transferring stresses to the display. Moreover, Henkel's in-house expertise in structural bonding is reinforced by a versatile equipment portfolio for dispensing, curing, or accelerating the curing speed of adhesives.

Improved thermal management materials: advanced liquid gap fillers

Modern, multi-functional displays and infotainment systems have become increasingly powerful and generate more heat due to their increased size and broader functionality. The resulting increased heat emission by display components makes advanced thermal interface materials essential. With advanced liquid gap filler solutions, Henkel offers a variety of thermal interface materials in a spectrum of media and thermal conductivities to meet various heat dissipation requirements and manufacturing preferences. And these solve the most challenging thermal control issues in automotive electronics and displays. Henkel's Bergquist brand meets the challenges that automotive display manufacturing provides to perfectly address customers' needs.

"As a market leader in automotive adhesives, we are proud to be at the forefront of this exciting field. The symposium gives us the opportunity to exchange ideas with our partners in the automotive industry about the needs and innovations across the automotive supply chain. In addition to our innovative portfolio, Henkel is also providing high specification application equipment to enable the production of advanced automotive displays," said Courtney Freeland.

Vehicle Displays & Interfaces Symposium 2022

The 29th annual symposium is organized by SID.org ([Society for Information Display](https://www.sid.org)). SID.org is an association comprised of the top scientists, engineers, corporate researchers, and other roles within the display industry, and offers an outstanding technical program focused on the automotive display industry. Further information on the event and registration is available at [Vehicle Display Program](#) and [Vehicle Display registration, price and information](#).

Learn more about specific Henkel solutions in the white papers (<https://www.henkel-adhesives.com/de/en/services/resources/white-papers-technical-papers/automotive-display-white-papers.html>).

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 2021, Henkel reported sales of more than 20 billion euros and an adjusted operating profit of about 2.7 billion euros. The company employs more than 52,000 people globally – a passionate and highly diverse team, united by a strong company culture, a common purpose, 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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Market & Customer Activation Japan & global automotive display

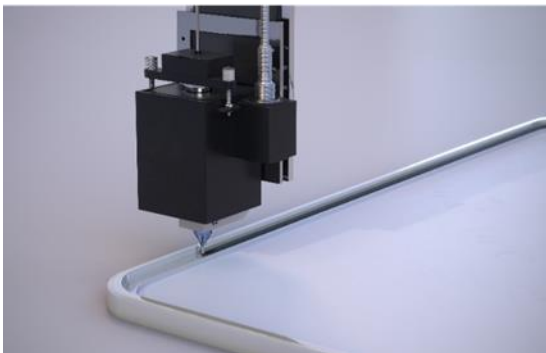
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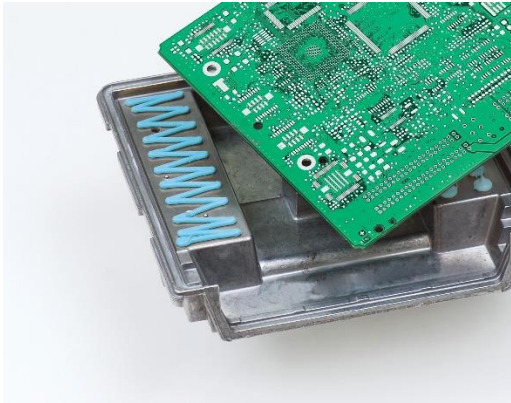
Market & Customer Activation North America

Henkel AG & Co. KGaA

The following photo material is available:



Henkel offers a broad portfolio of structural adhesives for assembly of reliable products.



Henkel's advanced liquid gap filler solutions, in spectrum of media and thermal conductivities to accommodate various heat dissipation requirements and manufacturing preferences.



SpeedCure light and adhesive solutions bring more accurate bonding even on narrow bonding areas or free-form shapes and deliver higher efficiency in the manufacturer's assembly process.