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SHT Smart High-Tech AB

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Smart High Tech: Smart High Tech and Henkel in strategic partnership

Smart High Tech and Henkel today have announced a strategic partnership focusing on innovation for cooling electronic components. The collaboration leverages Smart High Tech's expertise in advanced graphene-reinforced materials and Henkel's deep and broad know-how in electronic materials to accelerate the development and market introduction of graphene-enhanced thermal interface technology.

Based in Gothenburg, Smart High Tech is at the forefront of innovation in providing high-performance thermal material solutions specifically designed for cooling electronic components. As a global leader for adhesives, sealants and functional coatings, Henkel has a strong presence in the electronic materials sector and brings application expertise and a broad sales network to the partnership.

The combined strengths of both companies will facilitate the launch of cutting-edge thermal material solutions under the Henkel Loctite brand, targeting the electronics markets. These applications are particularly crucial given the increasing demand for efficient cooling solutions across various sectors, including AI, data centers, telecommunications, aerospace, and autonomous driving, maintaining system functionality and performance.

The market for graphene-enhanced thermal interface materials (TIM) is anticipated to see growth in the coming years. Orders with values of 5 million USD are planned to be placed when agreed conditions are met. Smart High Tech and Henkel are committed to driving continuous innovation and delivering value-creating solutions that meet the evolving needs of their customers.

"We are very pleased to collaborate with Henkel," says Mats Bergh, CEO of Smart High Tech. "The partnership will enable us to leverage Henkel's extensive global network to accelerate our technology adaption in the market."

"I am thrilled about our partnership with Smart High Tech. We look forward to working together with Smart High Tech as it will complement our Thermal Interface Materials offerings to our customers" shared by Thomas Falz, Corporate Vice President, Henkel Adhesive Technologies Industrials SBU.

"The strategic partnership between Smart High Tech and Henkel marks an important step forward for both companies and their shared ambition to advance the development in this area," says Johan Liu, Chairman of the Board of Directors of Smart High Tech.

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Denna information är sådan information som SHT Smart High-Tech AB är skyldig att offentliggöra enligt EU:s marknadsmissbruksförordning. Informationen lämnades, genom ovanstående kontaktpersoners försorg, för offentliggörande den 24 juli 2025.

A brief introduction to Henkel:

Founded in 1876, Henkel today holds leading market positions worldwide in the industrial and consumer businesses. The company is headquartered in Düsseldorf, Germany, and employs around 48,000 people in more than 120 countries. Henkel's preferred shares are listed in the German stock index DAX. The company generates an annual revenue of around EUR 22 billion, shared evenly between its two business units Consumer Brands and Adhesive Technologies. Henkel Adhesive Technologies is the world's leading manufacturer of adhesives, sealants and functional coatings in more than 800 industry segments with well known global brands such as LOCTITE®, TECHNOMELT® and BERGQUIST®.

Briefly about SHT Smart High-Tech AB

SMART HIGH TECH has developed a unique graphene-reinforced interface material, so-called "Thermal Interface Material", TIM, for electronics and power module cooling through the patented product GT-TIM®, which conducts heat effectively both vertically and horizontally. Increased cooling capacity is required by the industry to continue to develop high-performance electronics that are smaller, lighter, faster with more functionality in a sustainable way through lower energy consumption.

The vision for SMART HIGH TECH is to become a globally leading supplier in the world of nano-based materials and solutions for applications for thermal cooling of electronics that contribute to a sustainable society. This will be achieved through a high degree of automation in combination with a unique and patented graphene reinforced cooling material. SMART HIGH TECH has manufacturing units for its GT TIM® product in Gothenburg, Sweden, and in Shanghai, China, with sales to companies and consumers in the electronics industry on a global market.