

## Press Release

**Heraeus Electronics Honored by 2023 Mexico Technology Awards for New Microbond® SMT660 Series**

Heraeus Electronics is pleased to announce that it has been honored with a 2023 Mexico Technology Award in the category of Solder Paste – No-clean. The award recognizes Heraeus Electronics' contribution to the automotive industry with its Microbond® SMT660 Innolot® 2.0 Solder Paste. The award was announced during a ceremony that took place Wednesday, Oct. 25, 2023 during the SMTA Guadalajara Expo in Mexico.

Heraeus Electronics' Microbond® SMT660 Innolot® 2.0 solder alloy is innovating the automotive industry's approach to highly reliable and cost-effective solder alloys. This solution empowers manufacturers with the ability to maintain a competitive Total-Cost-of-Ownership (TCO) while satisfying emerging industry requirements.



"The Mexico Technology Award is a testament to Heraeus Electronics' dedication to driving innovation and excellence in the automotive industry," stated Manu Vaidya, Global Product Manager at Heraeus Electronics. "Our Microbond® SMT660 Flux in combination with either the well-known Innolot® or the new Innolot® 2.0 alloy delivers exceptional performance and reliability, further solidifying our commitment to innovating bonding materials in the automotive electronics landscape."

At the core of Heraeus Electronics' victory is the Microbond® SMT660 Series remarkable high creep resistance. This feature translates to extended product life cycles even when subjected to higher operating temperatures.

One of the standout features of the Microbond® SMT660 Solder Paste Series is its exceptional reflow performance. Notably, this solder paste excels in the reflow process without the need for additional nitrogen (N<sub>2</sub>), effectively minimizing defect rates and contributing to a reduced Total-Cost-of-Ownership (TCO) for manufacturers.

The Mexico Technology Awards acknowledge the latest innovations available in Mexico produced by OEM manufacturing equipment and materials suppliers during the last 12 months. For more information, visit [www.mexicoems.com/mta-awards](http://www.mexicoems.com/mta-awards).

Heraeus Electronics remains at the forefront of innovation, continually pushing boundaries and introducing solutions that empower manufacturers to thrive in a dynamic and evolving market.

To learn more about Heraeus Electronics, visit [www.heraeus-electronics.com](http://www.heraeus-electronics.com).

**About Heraeus**

The Heraeus Group is a broadly diversified and globally leading family-owned technology company, headquartered in Hanau, Germany. The company's roots go back to a family pharmacy started in 1660. Today, Heraeus bundles diverse activities in the Business Platforms Metals and Recycling, Healthcare, Semiconductor and Electronics as well as Industrials. Customers benefit from innovative technologies and solutions based on broad materials expertise and technological leadership.

In the 2022 financial year, the group generated revenues of €29.1 billion (US\$30.6 billion\*) with approximately 17,200 employees in 40 countries. Heraeus is one of the top 10 family-owned companies in Germany and holds a leading position in its global markets.  
(\* calculated with 2022 average exchange rate, 1€ = 1.0530 US\$)

**About Heraeus Electronics**

Heraeus Electronics is a leading manufacturer of materials for the assembly and packaging of devices in the electronics industry. The company develops material solutions for the automotive, power electronics and advanced semiconductor packaging market and offers its customers a broad product portfolio - from materials and material systems to services.

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