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FOR IMMEDIATE RELEASE

From Smart Meters to EV Charging, ELANTAS Brings Proven Protection to SMTA Guadalajara

St. Louis, MO – September 2026 – ELANTAS North America will exhibit in Booth 111 at SMTA Guadalajara 2026, taking place October 7-8 at Expo Guadalajara, Salón Jalisco Hall D & E in Guadalajara, Jalisco, Mexico. The company will highlight material technologies designed to protect electronics operating in demanding environments across the industrial, automotive, energy and transportation sectors.



As electronic systems become more advanced, they are increasingly expected to perform reliably in harsh operating conditions. Whether installed inside a utility smart meter, an electric vehicle charging station, an agricultural controller or an automotive electronic system, today's electronics require materials that can withstand moisture, chemicals, vibration, thermal cycling and other environmental challenges.

At SMTA Guadalajara, ELANTAS will feature a range of conformal coatings, encapsulants and potting materials developed to help manufacturers improve product reliability and extend service life. Featured solutions include Bectron® PT 4600, Bectron® PT 4601, Bectron® PT 4700, CONAP® CE-1170, Conathane® CE-1164, Damival® U602 and CONAP® EN-5852.

For smart meter manufacturers, ELANTAS materials help protect sensitive electronics from long-term outdoor exposure while supporting accurate, dependable performance throughout the product's service life. In automotive applications, the company's solutions are engineered to protect sensors, control modules and other electronic assemblies from heat, vibration and environmental contaminants found in both conventional and electric vehicles.

The company will also highlight materials for agricultural controllers used in equipment such as irrigation systems, autonomous tractors and crop monitoring technology, where reliable operation is essential despite constant exposure to dust, moisture and changing weather conditions.

As EV charging infrastructure continues to expand, ELANTAS offers insulation and protection materials designed to address the higher voltages, thermal demands and long-term reliability requirements of charging equipment installed in public and commercial environments.

"Our customers are designing electronics that are expected to operate reliably for years, often in conditions that are far from ideal," said Scott Stephan, Director – Electronic Business Line, ELANTAS North America. "We're focused on developing materials that help manufacturers meet those expectations, whether the application is in the field, on the road or supporting critical infrastructure."

Visitors to Booth 111 can learn how ELANTAS is helping manufacturers improve the durability and long-term reliability of electronics across a wide range of industrial and transportation applications.

For more information, visit www.elantas.com/northamerica.

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About ELANTAS

ELANTAS, as part of the ALTANA Group, is a leading global supplier of innovative insulation and protection materials. The company has a global footprint in all major regions worldwide and employs more than 2,000 people.

Solutions of ELANTAS significantly support the transformation to electromobility, the expansion of renewable energies, and the development of high-performance data centers for artificial intelligence applications.

The extensive product portfolio includes enamels and tapes for insulating metal wires, as well as materials for the electrical, mechanical, and chemical protection of electrical and electronic components. The range is complemented by solutions for printed electronics and specialized applications in toolmaking. The products are used in key components such as electric motors, generators, transformers, and capacitors, where they contribute to safety, efficiency, and longevity.

The company is headquartered in Wesel, Germany.
www.elantas.com.