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ELANTAS Heads to SMTA Querétaro with Proven Protection Solutions for Electronics

St. Louis, MO – June 2026 – ELANTAS will exhibit at the SMTA Querétaro Expo & Tech Forum, taking place Thursday, July 16, 2026 in Querétaro, Mexico. The event brings together electronics manufacturing professionals from across the region to explore new materials, processes, and technologies.



At the event, ELANTAS will highlight its portfolio of conformal coatings and potting materials designed to protect electronics in demanding, real-world environments. The team will be discussing solutions for smart meters, automotive electronics, agricultural controllers, and LED lighting—four areas where reliability isn't optional.

For smart metering applications, ELANTAS materials such as CONAP® and Conathane® encapsulation resins and conformal coatings help ensure long-term accuracy and durability across electric, water, and gas systems. These materials are built to handle everything from humidity to temperature swings, keeping meters operating consistently in the field.

In automotive electronics, where failure simply isn't an option, ELANTAS offers proven solutions including CONAP®, Conathane®, and Damival® potting compounds. These materials are used

to protect sensors and control systems in both EV and ICE platforms, helping them withstand thermal cycling, vibration, and exposure to harsh environments.

For agricultural controllers, ELANTAS provides polyurethane-based potting materials and conformal coatings designed to hold up in tough outdoor conditions. Whether it's irrigation systems, autonomous equipment, or monitoring devices, these solutions help keep electronics running reliably through dust, moisture, and seasonal extremes.

In LED lighting and display applications, materials such as Conashield™ and CONAP® are used to protect drivers, controllers, and signage components. The result is improved durability, stable performance, and longer service life in both indoor and outdoor installations. ELANTAS continues to focus on practical, application-driven solutions—working closely with customers to match materials to real operating conditions rather than one-size-fits-all approaches.

Visitors to the SMTA Querétaro Expo & Tech Forum are encouraged to connect with the ELANTAS team to discuss specific applications and challenges.

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.