

Press Release

ELANTAS North America, Inc. Set to Unveil Newly Developed Electronic Insulation Materials at IPC APEX Expo 2025

St. Louis, MO, February 20, 2025 – ELANTAS North America, Inc., a premier innovator in electronic insulation materials, is delighted to announce its participation in IPC APEX EXPO 2025. This premier event for electronic design engineers will be held from March 18-20th at the Anaheim Convention Center, Anaheim, CA where ELANTAS North America will feature its latest advancements in electronic insulation at booth #3812.

IPC APEX is recognized as the definitive gathering of leading professionals in electronic equipment, design, and manufacturing. It provides an essential platform for showcasing cutting-edge technologies and networking with industry leaders. ELANTAS North America, Inc. is poised to introduce groundbreaking products tailored for high-demand electronic applications.

“We are excited to present our industry-known insulation materials, which are designed to meet the evolving needs of the broad electronics industry,” said Scott Stephan, Commercial Director of Electronics for ELANTAS in North America. “Our products not only enhance the performance and reliability of electronic printed circuit boards and components but also address the critical challenges faced by design engineers today.”

Visitors to booth #3812 will experience firsthand the benefits of ELANTAS North America’s innovations, including:

- **ELAN-Tron® U 520** – Our new 2K polyurethane potting system designed to protect marine and ruggedized electronics from extreme environmental conditions. This system offers superior thermal stability and mechanical strength, ensuring long-lasting performance in harsh environments.
- **Revolutionary Conformal Coatings:** These advanced coatings are formulated to provide exceptional protection against moisture, dust, and chemical contaminants, thereby extending the life and functionality of PCBs and electronic assemblies.
- **Robust Potting Compounds:** Engineered for superior thermal management and mechanical protection, these compounds safeguard sensitive electronic components against harsh environmental conditions.

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“Our presence at IPC APEX EXPO 2025 reaffirms our dedication to assisting OEM’s, whether in automotive, industrial or defense applications, use our electronic materials innovation,” added Scott Stephan. “We encourage all attendees to stop by our booth to explore how our latest solutions can revolutionize their product designs and help support their critical electronic applications.”

For additional information about ELANTAS North America, Inc. and our exhibit at IPC APEX EXPO 2025, please visit our website at www.elantas.com/pgd.

About ELANTAS North America, Inc.: ELANTAS North America, Inc. specializes in developing high-quality electronic insulation materials that support the safety, longevity, and performance of electrical and electronic equipment. Our product portfolio includes a diverse range of conformal coatings, potting compounds, and other specialized solutions designed to meet rigorous industry demands. Based in St. Louis, Missouri, ELANTAS North America, Inc. is dedicated to pushing the boundaries of technology to provide innovative and sustainable solutions for the electronics sector.

About ELANTAS:

ELANTAS, a part of the ALTANA AG, is represented by over 20 manufacturing companies in all major regions worldwide and employs more than 2,000 people.

ELANTAS is a leading manufacturer of insulating and protective materials with a focus on the global electrical and electronics industry.

The ELANTAS group offers a comprehensive portfolio of wire enamels, impregnating resins and varnishes, casting and potting resins, flexible electrical insulation materials, materials for electronic protection, specialty industrial coatings, products for printed electronics as well as a wide range of tooling and composite materials. ELANTAS products support the transition to eMobility and Green Energy for a more sustainable future.

The company is headquartered in Wesel, Germany.

www.elantas.com

About ALTANA:

ALTANA is a global leader in true specialty chemicals. The Group offers innovative, environmentally compatible solutions for coating manufacturers, paint and plastics processors, the printing and packaging industries, the cosmetics sector and the electrical and electronics industry. The product range includes additives, special coatings and adhesives, effect pigments, sealants and compounds, impregnating resins and varnishes, and testing and measuring instruments. ALTANA’s four divisions, BYK, ECKART, ELANTAS, and ACTEGA, all occupy a leading position in their target markets with respect to quality, product solution expertise, innovation and service.

Headquartered in Wesel, Germany, the ALTANA Group has 64 production facilities and 68 service and research laboratories worldwide. Throughout the Group, around 8,000 people work to ensure the worldwide success of ALTANA. In 2023, ALTANA achieved sales of more than € 2.7 billion. About 7 percent of the total sales is invested in research and development each year. Its high earning power and high growth rate make ALTANA one of the world’s most innovative, fastest growing, and most profitable chemical companies.

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