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PRESS RELEASE

MacDermid Alpha Expands Laboratory Facilities in Thailand to Strengthen Regional Innovation and Customer Collaboration

Bangkok, Thailand laboratory boosts advanced analysis capabilities for electronics customers across Southeast Asia

(Waterbury, CT USA – October 22, 2025) – MacDermid Alpha Electronics Solutions, a global leader in chemicals and materials for electronic manufacturing, today announced the opening of its expanded laboratory in Bangkok, Thailand. The new facility is part of the company's broader strategy to strengthen its local presence in Southeast Asia and support the region's growing role in global manufacturing under the 'China + 1' model.

The state-of-the-art laboratory is equipped with advanced analytical and testing instrumentation to provide faster, more comprehensive support to customers across the region. This expansion enhances MacDermid Alpha's ability to help customers solve technical challenges, accelerate new product development, and ensure the highest level of process reliability.



The facility features advanced analytical and testing equipment that enhances process control, product qualification, and overall reliability for customers. Key additions include instruments for precise plating bath and metal analysis, such as Cyclic Voltammetric Stripping, ICP-OES, and Ion Chromatography, as well as systems for evaluating mechanical strength and surface quality, including tensile testing, 3D surface profiling, and SEM-EDS imaging. Together, these tools provide deeper insight into material performance, helping customers achieve greater process consistency and faster development cycles.

"With this expansion, we are reinforcing our commitment to customers in Southeast Asia," said Harry Yang, VP Commercial, Asia, Circuitry Solutions. "The investment enables us to deliver

deeper analytical capabilities, faster response times, and closer collaboration with our customers and partners to support [advanced electronics manufacturing](#)."



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MacDermid Alpha Electronics Solutions

MacDermid Alpha Electronics Solutions, a business unit of Element Solutions Inc, is a global leader in high-performance specialty chemicals, materials, and process technologies for every stage of the electronics manufacturing process. With expertise spanning circuitry formation, wafer-level packaging, circuit board assembly, semiconductor assembly, and film and smart surfaces, MacDermid Alpha delivers advanced, sustainable, and integrated solutions that drive innovation and reliability across the electronics supply chain. Operating worldwide and backed by more than a century of innovation, the organization supports a broad range of industries including automotive, consumer electronics, data infrastructure, high-performance computing, and telecommunications enabling next-generation electronics.

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