



## Delta Thailand to Present Intelligent Industrial Automation at Assembly & Automation Technology 2025



**Bangkok, Thailand, June 6, 2025 –** [Delta Electronics \(Thailand\) Public Company Limited](#), will showcase its latest industrial automation technologies at Assembly & Automation Technology 2025, held from June 18<sup>th</sup> to 21<sup>st</sup>, 2025 at BITEC, Bangkok. At Booth 8K11, Hall EH98, the company will demonstrate how its integrated innovations enhance operational efficiency, production flexibility, and environmental performance across diverse manufacturing sectors.

As industries respond to growing demands for agility and resource optimization, Delta will introduce smart solutions at the event that address the dual challenge of boosting productivity while advancing sustainability. Highlights include scalable systems designed to reduce energy consumption, simplify complex operations, and support high-mix production.

A key feature of the showcase is a suite of digital production planning tools, including advanced simulation and virtual commissioning technologies such as the Digital Twin solution. These tools allow manufacturers to model, test, and refine processes before implementation reducing downtime, accelerating deployment, and increasing precision in dynamic environments.

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The company will also present intelligent platforms for real-time energy and facility monitoring. These systems offer insights into power usage across lighting, HVAC, and compressed air systems, while supporting data-driven energy strategies and integration with renewables and emissions tracking helping manufacturers progress toward greener operations.

Visitors can explore smart logistics and flexible assembly solutions, such as Uflex™, tailored for environments requiring high adaptability. Automated material handling, guided picking, and machine vision inspection enhance precision while reducing reliance on fixed tooling ideal for facilities with frequent product changeovers. Another focus area is connected factory infrastructure, which leverages edge computing and standard communication protocols to unify machines and systems across the production floor. This level of integration enables predictive maintenance, real-time diagnostics, and greater operational visibility paving the way for digitally connected and responsive manufacturing.

These innovations also support operations in facilities aiming for net-zero production, including sectors such as automotive, semiconductor, and logistics. Delta's industrial automation offering reflects a commitment to practical, scalable technology that drives long-term sustainability and operational excellence. Rather than taking a one-size-fits-all approach, the company integrates digital innovation with environmental responsibility empowering manufacturers to reduce their carbon footprint, optimize resource use, and build more resilient, future-ready factories. Through these efforts, Delta continues to support global progress toward low-carbon, sustainable industry.

Industry professionals and decision-makers are invited to visit Booth 8K11, Hall EH98 at Assembly & Automation Technology 2025. Live demonstrations and expert consultations will provide a firsthand look at how intelligent automation can drive performance and accelerate the transition to smarter, more sustainable manufacturing.