



## News Release

### FOR IMMEDIATE RELEASE

## BTU International to Share Reflow Technology and Process Innovations at SMTAI 2025

NORTH BILLERICA, Mass., September 2025 — BTU International, Inc., a leading supplier of advanced thermal processing equipment for the electronics manufacturing market, is pleased to announce its participation in SMTA International 2025, taking place October 21–23 at the Donald E. Stephens Convention Center in Rosemont, Illinois. At Booth #2927, BTU representatives will be available to discuss the company's 75 years of reflow innovation and how its solutions continue to evolve to meet today's manufacturing challenges.

BTU is known for its ability to deliver high-performance reflow ovens that support high-reliability applications, optimize thermal process control, and minimize cost of ownership. Whether building aerospace, automotive, medical, or industrial products, manufacturers rely on BTU's expertise to ensure consistent, high-yield production.

BTU's convection reflow platforms are designed to meet the needs of high-mix, high-volume production with features such as:

- **Precise thermal profiling** via configurable heating and cooling zones
- **Energy-saving technologies** that reduce operational costs
- **Advanced flux management systems** to support process stability and cleanliness
- **Modular design and smart diagnostics** to improve uptime and maintainability



The Aurora series is BTU's latest innovation in convection reflow technology, combining precise thermal performance, advanced process control, and energy-efficient design. With the recent addition of the Aurora 125N, the platform now includes four powerful configurations—125N, 150N, 175N, and 200N—each tailored to meet the specific throughput and scalability requirements of today's high-mix, high-reliability electronics manufacturers.

“We’re excited to connect with customers at SMTAI and share how BTU’s reflow solutions are solving real-world challenges—from energy efficiency to tighter process windows,” said Bob Bouchard, Director of Sales – Americas at BTU International.

BTU’s reflow expertise extends beyond hardware. The company also offers global support, custom process development, and integration guidance for complex manufacturing environments.

Attendees at SMTA International are invited to stop by Booth #2927 to speak with the BTU team, explore reflow best practices, and learn how smart thermal processing can improve yield, reduce energy use, and support long-term manufacturing success.

For more information about BTU International and its industry-leading reflow solutions, visit [www.btu.com](http://www.btu.com).

### **About BTU International**

BTU International, a wholly-owned subsidiary of Amtech Group (Nasdaq: ASYS), is a global supplier and technology leader of advanced thermal processing equipment in the electronics manufacturing market. BTU’s high-performance reflow ovens are used in the production of SMT printed circuit board assemblies and in semiconductor packaging processes. BTU also specializes in precision controlled, high-temperature belt furnaces for a wide range of custom applications, such as brazing, direct bond copper (DBC), diffusion, and sintering. BTU has operations in North Billerica, Massachusetts, and Shanghai, China, with direct sales and service in the U.S.A., Asia and Europe. Information about BTU International is available at [www.btu.com](http://www.btu.com).

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