



News Release

FOR IMMEDIATE RELEASE

BTU International's Aurora 200N Sets the Pace, Wins 2025 Mexico Technology Award for Reflow

WESTFORD, Mass., September 2025 – BTU International, Inc., a leading supplier of advanced thermal processing equipment for the electronics manufacturing market, has been honored with a 2025 Mexico Technology Award in the category of Soldering Equipment – Reflow for its Aurora 200N Reflow Oven. The award was presented at SMTA Guadalajara, recognizing innovations that enhance manufacturing performance across the electronics industry in Mexico.



The Aurora 200N is BTU's most advanced reflow oven to date and the longest in the company's history, offering 200 inches of heated length. Its extended configuration supports line speeds up to 25% faster than previous models, helping manufacturers meet high-throughput production goals. Designed with flexibility in mind, the Aurora 200N can be shipped in two modular sections, simplifying delivery and installation without sacrificing performance.

"BTU reflow ovens are known worldwide for their superior thermal performance and extreme productivity," said Rob DiMatteo, General Manager of BTU International. "With the Aurora 200N, we're raising the bar again—helping manufacturers meet high-speed demands with precision, reliability, and efficiency."

Aurora 200N Highlights:

- 200 inches of heated length for maximum throughput
- Flexible heating and cooling zone configurations
- Smart Power™ energy-saving software

- Updated **Wincon™ software interface** for modern process control
- Integrated **Aqua Scrub™ flux management system**
- Advanced conveyor options for enhanced handling and line integration

The Aurora 200N is designed for demanding, high-reliability applications across sectors such as automotive, aerospace, and industrial electronics. Its combination of speed, efficiency, and user-focused features makes it a strong solution for manufacturers looking to improve productivity and maintain thermal process consistency.

Presented by Mexico EMS, the Mexico Technology Awards recognize top innovations in electronics manufacturing equipment, software, and materials. The program honors technology that supports quality, efficiency, and performance in Mexico's growing electronics sector. Learn more at www.mexicoems.com/mta-awards.

To learn more about BTU International and the Aurora reflow oven family, visit 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 Westford, 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.

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