



**BTU International, Inc.**

23 Esquire Road

North Billerica

MA 01862, USA

T 978•667•4111

F 978•667•9068

W [www.btu.com](http://www.btu.com)

## News Release

### FOR IMMEDIATE RELEASE

## **BTU International Surpasses 50 Awards with 2023 GLOBAL Tech Award Win**

NORTH BILLERICA, Mass., November 2023 — BTU International, Inc., a leading supplier of advanced thermal processing equipment for the electronics manufacturing market, is proud to announce its prestigious recognition at the 2023 GLOBAL Technology Awards for its outstanding contribution to the field of Reflow Soldering with the Aurora system. The award, which marked the company's 51<sup>st</sup> industry award, was announced during a ceremony that took place at productronica in Munich on Nov. 14, 2023.



The Aurora system is a remarkable testament to BTU International's dedication to advancing reflow soldering technology. This cutting-edge platform incorporates a host of modern features, including a diverse range of conveyor options, an updated user interface, integrated Aqua Scrub™ flux management technology, Smart Power energy savings software, and state-of-the-art process control technologies.

A highlight of the Aurora platform is its conveyor system. It features five movable rails with advanced center support options and dual-lane, dual-speed configurations, enabling enhanced flexibility and efficiency in the soldering process. Designed to accommodate even wider boards than previous models, the conveyor platform leverages the use of common parts, streamlining maintenance and reducing operational complexity.

At the core of the Aurora platform, the Wincon 8 oven control system stands as a beacon of innovation. This proprietary software, designed to mimic the style of SEMI E95 compliant interfaces, offers a simplified and configurable main monitor

graphic. Employing an updated GUI navigation with intuitive icons instead of menus, Wincon 8 enhances the language independence of the control system, ultimately improving the user experience.

"We are thrilled to receive the 2023 GLOBAL Technology Award for our Aurora Reflow Soldering System," said Rob DiMatteo, General Manager of BTU International. "This recognition is a testament to our dedication to pushing the boundaries of innovation in thermal processing solutions. The Aurora platform is designed to meet the evolving needs of the industry, offering enhanced flexibility, efficiency, and sustainability. We extend our gratitude to our dedicated team, partners, and customers who have supported us on this journey."

The GLOBAL Technology Awards, established in 2005, have become an industry benchmark, celebrating exceptional standards and groundbreaking solutions within the global SMT and advanced packaging industry. The award recognizes companies and individuals who consistently drive the industry forward with their outstanding innovations.

BTU International remains at the forefront of thermal processing solutions, empowering industries worldwide with cutting-edge technology.

To learn more 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).

###

#### **Company Contact:**

Rob DiMatteo  
General Manager  
BTU International, Inc.  
Phone: +1- (978) 667-4111

#### **Media Contact:**

Megan Wendling



---

MW Associates  
Phone: +1-(239) 530-8790

**BTU International, Inc.**

23 Esquire Road

North Billerica

MA 01862, USA

**T** 978•667•4111

**F** 978•667•9068

**W** [www.btu.com](http://www.btu.com)