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News Release

FOR IMMEDIATE RELEASE

BTU International Receives Double Honors with Two 2023 Mexico Technology Awards

NORTH BILLERICA, Mass., October 2023 — BTU International, Inc., a leading supplier of advanced thermal processing equipment for the electronics manufacturing market, is pleased to announce that it received not one, but two esteemed 2023 Mexico Technology Awards. The company secured recognition in the categories of Soldering Equipment – Reflow for its innovative Aurora system, and Software – Process Control for its cutting-edge Profile Tracer. These remarkable awards were announced during a distinguished ceremony held on Wednesday, Oct. 25, 2023 during the SMTA Guadalajara Expo in Mexico.

The Aurora system, a testament to BTU International's commitment to innovation, boasts an array of modern conveyor options, an updated user interface, integrated Aqua Scrub™ flux management technology, Smart Power energy savings software and advanced process control technologies. The conveyor system of the Aurora platform introduces an array of advancements, featuring five moveable rails with advanced center support options and dual-lane, dual-speed configurations. Designed concurrently to accommodate even wider boards than previous models, the conveyor platform leverages the use of common parts.



Profile Tracer, a next-generation thermal profiling tool providing real-time data acquisition for oven optimization by identifying inconsistencies due to temperature variables at both the product level and at the heat source. This exclusive tool by BTU measures dual temperature locations as well as vibration at real-time product temperature while the product completes its thermal path. Profile Tracer's predictive capabilities go beyond traditional profilers by using internal sensors and top-of-the-line heat resistant optic windows to measure the thermal profile at the same time, location on the path, and conditions at the product level as well as at the heat source.

To learn more 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, sintering and advanced solar cell processing. 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.

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