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## News Release

### **FOR IMMEDIATE RELEASE**

## **BTU Receives Two Awards during SEMICON China**

NORTH BILLERICA, Mass., March 2021 — BTU International, Inc., a leading supplier of advanced thermal processing equipment for the electronics manufacturing market, today announced that it was awarded two 2021 EM Innovation Awards during SEMICON China. The company was awarded in the categories of PCBA-SMT-Reflow-Vacuum Oven for its PYRAMAX™ Vacuum Reflow Oven, and PCBA-SMT-Reflow-Inspection System for the new Health Check Service. The awards were presented during a ceremony on March 17, 2021 at the Shanghai New International Expo Centre.

The PYRAMAX Vacuum reflow oven has been designed to meet the solder voiding requirements and high-volume demands of electronics assembly and semiconductor packaging applications. The unit is configured with 10 zones of closed-loop convection heating, two zones of convection vacuum chamber heat assist and an internal vacuum chamber heater for precise profile control. The vacuum chamber can accommodate a maximum product size of 18" by 18". Nitrogen atmosphere capable, the PYRAMAX Vacuum reflow oven offers a maximum process temperature of 350° C.



BTU's Health Check Service helps to avoid unscheduled downtime, improve system performance and safety, and streamline future repairs and maintenance processes. A properly calibrated and maintained oven is more likely to



operate in the middle of the thermal process window thereby allowing greater belt speeds and production throughputs.

Established in 2006, the EM Innovation Awards program strives to recognize and celebrate excellence in the Asian electronics industry, inspiring companies to achieve the highest standards and push the industry forward.

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, 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](http://www.btu.com).

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