



**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 to Showcase Reflow Oven with Redundant Process Monitor**

NORTH BILLERICA, Mass., August 2019 — BTU International, Inc., a leading supplier of advanced thermal processing equipment for the electronics manufacturing and alternative energy markets, today announced that it will exhibit at the NEPCON ASIA (NEPCON SOUTH CHINA) Show, scheduled to take place August 28-30, 2019 at the Shenzhen Convention & Exhibition Center in China. The company will demonstrate a PYRAMAX 150A 12-zone reflow oven with the Profile Guardian Redundant Process Monitor in Hall 1, Booth 1M45.

BTU's PYRAMAX™ family of high-throughput convection reflow ovens is widely recognized as the global standard of excellence for SMT solder reflow, semiconductor packaging and LED packaging and assembly.

PYRAMAX™ reflow ovens provide optimized lead-free processing for the ultimate in productivity and efficiency.

BTU's exclusive closed-loop convection control provides precise heating and cooling, programmable heat transfer, and reduced nitrogen consumption, adding up to the lowest cost of ownership in the industry.

Profile Guardian pairs a thermocouple probe at product height with software to monitor temperature deviation from baseline – independent from control TCs. The redundant process monitor is aware of reflow oven state (recipe change, energy savings modes, etc.), and monitor data can be included in host communications (MES) from the oven. Additionally, it provides board level traceability when paired with bar code readers, which is a requirement for many large OEM/EMS customers as well as for Industry 4.0 implementation.



For more information about BTU International, 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).

###

**Company Contact:**

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

**Media Contact:**

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