



THE GLOBAL LEADER IN THERMAL TECHNOLOGY

FOR IMMEDIATE RELEASE

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BTU International to Showcase PYRAMAX 100 Solder Reflow Oven at SMTA International 2007

NORTH BILLERICA, MA — September 27, 2007 — BTU International, Inc. (Nasdaq: BTUI), a leading supplier of advanced thermal processing equipment for the electronics manufacturing and alternative energy generation markets, announced that it will display the PYRAMAX[®] 100, the latest generation of its state-of-the-art PYRAMAX family of solder reflow systems in booth 529 at the upcoming SMTA International exhibition and conference, scheduled to take place October 7-11, 2007, in Orlando, FL

With 8-zone air or nitrogen models, 350°C maximum temperature, flexible platform configuration, low nitrogen and power consumption, and a comprehensive menu of options, the PYRAMAX 100 provides optimized lead-free processing, maximizing productivity and efficiency. “The PYRAMAX 100 takes lead-free production to the next level. The ability to control the profile is enhanced in the heated section by the use of 8 zones and in the cooler with the use of programmable closed loop convection cooling,” said Rob DiMatteo, BTU product manager. “In addition, we’ve created the lowest Cost of Ownership through reductions in nitrogen and power consumption.”

The PYRAMAX 100 utilizes BTU’s exclusive Closed Loop Convection Control to provide precise control of heating/cooling and the constant heat transfer that delivers maximum process control flexibility, assuring process repeatability from site to site and line to line. The system delivers proven quality features like side-to-side recirculation that enhances temperature uniformity, and unmatched convection efficiency that reduces zone temperature set points.

Like the other PYRAMAX ovens, the PYRAMAX 100 features user-friendly Windows-based WINCON[®] oven control software, a wide range of options for flux management, advanced conveyor solutions and smart tracking SMEMA, as well as a comprehensive warranty backed by BTU’s world-class product and technical support.

About BTU International

BTU International is a market-leading supplier of advanced thermal processing equipment to the electronics manufacturing and alternative energy generation markets. BTU manufactures solder reflow furnaces for printed circuit board assembly as well as for wafer-level packaging and die-level packaging. BTU also provides thermal process equipment for the solar cell, fuel cell and nuclear fuel industries. BTU, with headquarters in North Billerica, MA, operates worldwide with direct sales and service offices in the USA, Asia and Europe. Information about BTU International is available on BTU's website at www.btu.com.

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