

News Release

FOR IMMEDIATE RELEASE

BTU International to Introduce a New Generation of PYRAMAX Solder Reflow Ovens at Nepcon South China 2007

New PYRAMAX ovens to deliver lowest total Cost of Ownership in the industry.

SHENZHEN, China, Aug. 21, 2007--BTU International, Inc. (Nasdaq: BTUI), a leading supplier of advanced thermal processing equipment for the electronics manufacturing and alternative energy generation markets, today announced that it will introduce its latest generation, state-of-the-art PYRAMAX[®] solder reflow ovens at Nepcon South China. This conference is considered to be the largest and most comprehensive event for the SMT industry, and is being held on August 28 – 31, 2007 in Shenzhen, China. The BTU ovens will be featured in two booths: the Gemmy-Tek Technology Ltd. booth # 2C48, and the Kasion Automation booth # 2E21.

BTU is widely recognized as a leading provider of reflow ovens that have the most advanced process control and deliver the lowest operating costs. “We’ve made advances in controlling the thermal profile through the addition of controlled cooling and other new design features to be announced at the show,” said Rob DiMatteo, BTU Product Manager. “In addition, we have been able to significantly reduce the system’s power and nitrogen consumption. High process yields and low operating costs add up to the lowest total Cost of Ownership in the industry.” At the technical conference, DiMatteo will present a paper on controlled cooling, highlighting its benefits for process control, especially for lead-free applications.

“The Nepcon South China show is an excellent opportunity for us to focus on our large local customer base in South China,” stated Boris Mathiszik, Director of Asia Pacific Sales. “These customers are very important to our overall success in China and we look forward to sharing our recent advances with them.”

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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