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News Release

FOR IMMEDIATE RELEASE

BTU Receives Repeat Customer Order for Multiple Units for LED Assembly

NORTH BILLERICA, Mass., July 2016 — BTU International, Inc., a leading supplier of advanced thermal processing equipment for the electronics manufacturing and alternative energy markets, today announced that it has received a repeat order from a North American-based customer for multiple PYRAMAX™ 125A units for LED assembly applications. PYRAMAX's wide board capability and thermal uniformity were key factors in the purchase decision for the recent follow-on order.

“PYRAMAX, with numerous LED assembly installations worldwide, has proven an excellent fit for LED manufacturing due to the large board capability and uncompromised thermal uniformity across the entire 24" width,” said Peter Tallian, general manager of BTU International. “This follow-on order is consistent with an increase in LED installations in North America and other regions in the past quarters. Additionally, LED is a key application for our high-temperature custom furnace business.”

LED assembly techniques include solder reflow and die attach. BTU's PYRAMAX reflow oven is optimized for LED manufacturing with large board capability and closed-loop convection process control. PYRAMAX leverages more than a decade of semiconductor packaging and SMT assembly experience.

Additionally, BTU provides custom controlled atmosphere furnaces for other LED applications including Direct Bond Copper for high-power applications as well as for Silver Sintering.

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 and processes to the electronics manufacturing and alternative energy markets. BTU equipment is used in the production of printed circuit board assemblies and semiconductor packaging as well as in the manufacturing of solar cells and nuclear fuel. 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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