# News Release

## FOR IMMEDIATE RELEASE

**BTU Will Demo How It’s Reducing Set-up Time with  
Recipe Pro at APEX**

NORTH BILLERICA, Mass., January 2016— BTU International, Inc., a leading supplier of advanced thermal processing equipment for the electronics manufacturing and alternative energy markets, will exhibit in Booth #1837 at the 2016 IPC APEX EXPO, scheduled to take place March 15-17, 2016, at the Las Vegas Convention Center. BTU will showcase its Recipe Pro recipe generator software, jointly developed with Electronic Controls Design Inc. (ECD), as well as highlight the latest version of the Energy Pilot software and Industry 4.0 compliant solutions.

Integrating ECD’s recipe generator technology into BTU’s advanced reflow systems offers manufacturers a streamlined and effective approach to initial recipe generation for higher yield results. The profiler will reduce non-productive time by streamlining the set-up process. Recipe Pro is the only recipe generation tool in the industry to include convection rate in the recipe generator algorithm, pairing it perfectly with PYRAMAX™’s closed loop convection control.

“We are relentlessly attacking all areas to minimize the operating costs associated with our reflow ovens,” said Rob DiMatteo, regional sales manager. “With Energy Pilot we attacked the cost associated with non-productive time, and now with Recipe Pro, created with ECD, we’re going after set-up time,” added DiMatteo.

Energy Pilot is a feature in the latest release of BTU’s windows-based WINCON™ operating system. The Energy Pilot software saves manufacturers money whenever the oven is idle. Standby mode can save more than 25 percent. Sleep mode can be used for longer interruptions saving more than 40 percent. Long idle periods fully shut down the oven using hibernate mode. Recovery times are minimized using remote product sensors and SMEMA. Operation is fully automatic and results in an overall reduction in electrical, air and nitrogen consumption. The feature is easily upgradeable on older BTU reflow ovens.

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

**About ECD**

Founded in 1964, ECD is recognized worldwide for its leadership and expertise in thermal monitoring and analysis technology and, more recently, for its development of intelligent dry storage systems. Based in Milwaukie, Oregon, the company is a pioneer in the design, development, and manufacture of advanced in-transit thermal profiling systems and software used to monitor and analyze process temperatures in various industries including electronics, solar and baking, among others. Well-known for its data-rich software expertise and robust hardware functionality, ECD leads the industry for innovative measurement and safeguarding systems. For more information on ECD and its products, visit [www.bakewatch.com](http://www.bakewatch.com) -- [www.ecd.com](http://www.ecd.com) -- [www.smartdry.com](http://www.smartdry.com).

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