



BTU International, Inc.

23 Esquire Road

North Billerica

MA 01862, USA

📞 978•667•4111

📠 978•667•9068

🌐 www.btu.com

News Release

FOR IMMEDIATE RELEASE

BTU Now Supports the Hermes Standard

NORTH BILLERICA, Mass., January 16, 2020 — BTU International, Inc., a leading supplier of advanced thermal processing equipment for electronics manufacturing, now supports the Hermes Standard, officially referred to as IPC-HERMES-9852. Hermes links individual machines together with a direct form of horizontal communication.

The Hermes Standard is designed to replace the previous SMEMA interface, in which communication from individual machines was reduced to signals and a scanner was required in front of each machine to identify assembly. Hermes technology is enabling for “smart factories” and Industry 4.0 protocols.



The Hermes Standard offers an overarching protocol for machine-to-machine communication (M2M) in module manufacturing. The objective is to improve the board-flow-management and the traceability across all stations of an SMT line. The Hermes Standard uses modern communication technology and standardized data formats for M2M communication.

BTU’s PYRAMAX™ family of high-throughput convection reflow ovens is widely recognized as the global standard of excellence for SMT solder reflow and semiconductor packaging. The PYRAMAX features BTU’s proprietary WINCON™ software, the world’s most powerful oven control system. WINCON features a simplified user interface and incredibly powerful analytical capabilities.

For more information about BTU International, visit 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.

###

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