

Amtech Subsidiary BTU Adds Selective Soldering to Its Product Line with New Hentec Distribution Agreement

TEMPE, Ariz., March 2, 2021 -- Amtech Systems, Inc. (NASDAQ: ASYS), a manufacturer of capital equipment, including thermal processing and wafer polishing, and related consumables used in fabricating semiconductor devices, such as silicon carbide (SiC) and silicon power devices, analog and discrete devices, electronic assemblies and light-emitting diodes (LEDs), announced today that its wholly-owned subsidiary, BTU International, Inc. ("BTU"), has entered into a distribution agreement with Hentec Industries ("Hentec"). BTU is now the exclusive distributor for Hentec products in Asia.

BTU's primary focus will be on the Hentec selective soldering product lines – the Valence and Vector series – and the flagship Valence 3508 selective soldering system. Under the new agreement, sales, service, training, spare parts and support will be provided by BTU's extensive sales and service network in Asia. A demo system will soon be available for customer trials and site visits in the region.



"We are excited to add the Hentec product lines to our existing offerings, which will allow us to provide BTU customers the complete solution for soldering, both reflow and selective," commented Michael Whang, Chief Executive Officer of Amtech. "Our strong sales and service infrastructure throughout Asia will provide a firm platform to leverage Hentec's technologically advanced selective soldering products."

"We are extremely pleased to enter into this distribution agreement with BTU since this will assist our penetration into the Asian market," said Reid Henry, President of Hentec Industries. "Our Valence selective soldering system uses an electromagnetic solder pump to provide our customers with greater efficiency, better process repeatability and enhanced solder quality."

The Valence 3508 was designed for high mix, high volume, high level PCB production. The continuous duty, multi-station, in-line selective soldering machine utilizes an electromagnetic solder pump. The Valence 3508 can be programmed in minutes and is highly configurable and customizable. With a three-station processing area and stainless-steel ball screws, the Valence 3508 selective soldering system increases production efficiency and reduces downtime associated with maintenance.

For more information, visit www.amtechsystems.com, www.btu.com and www.rpsautomation.com.

About Amtech Systems, Inc.

Amtech Systems, Inc. is a global supplier of advanced thermal processing and polishing equipment and related consumables to the semiconductor / electronics, power IC businesses,

and advanced lighting manufacturing markets. Amtech's equipment includes diffusion, solder reflow systems, and polishing equipment and related consumables for surface preparation of various materials, including silicon carbide ("SiC"), sapphire and silicon. The Company's thermal processing, polishing and consumable products currently address the diffusion, oxidation, and deposition steps used in the fabrication of semiconductors, printed circuit boards, semiconductor packaging, MEMS, and advanced lighting, including the polishing of newly sliced sapphire and silicon wafers. Amtech's products are recognized under the leading brand names BTU International, Bruce Technologies™, and PR Hoffman™.

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.

About Hentec Industries

Hentec Industries/RPS Automation is a manufacturer of automated selective soldering, component lead tinning, and solderability test equipment for electronics and electronic component manufacturing, assembly, and distribution. Hentec/RPS has been advancing automated soldering and lead finishing technology for defense, aerospace, automotive, contract manufacturers and micro-electronics component manufacturers since the early 90's. All Hentec/RPS products are designed and manufactured in Newman Lake, Washington. For more information, please visit www.rpsautomation.com.

Cautionary Note Regarding Forward-Looking Statements

Certain information contained in this press release is forward-looking in nature. All statements in this press release, or made by management of Amtech Systems, Inc. and its subsidiaries ("Amtech"), other than statements of historical fact, are hereby identified as "forward-looking statements" (as such term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended). The forward-looking statements in this press release relate only to events or information as of the date on which the statements are made in this press release. Examples of forward-looking statements include statements regarding Amtech's future financial results, operating results, business strategies, projected costs, products under development, competitive positions, plans and objectives of Amtech and its management for future operations, efforts to improve operational efficiencies and effectiveness and greater China sourcing. In some cases, forward-looking statements can be identified by terminology such as "may," "will," "should," "would," "expects," "plans," "anticipates," "intends," "believes," "estimates," "predicts," "potential," "continue," or the negative of these terms or other comparable terminology used in this press release or by our management, which are

intended to identify such forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. The Form 10-K that Amtech filed with the Securities and Exchange Commission (the "SEC") for the year-ended September 30, 2020, listed various important factors that could affect the company's future operating results and financial condition and could cause actual results to differ materially from historical results and expectations based on forward-looking statements made in this document or elsewhere by Amtech or on its behalf. These factors can be found under the heading "Risk Factors" in the Form 10-K and investors should refer to them. Because it is not possible to predict or identify all such factors, any such list cannot be considered a complete set of all potential risks or uncertainties. Except as required by law, we undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events, or otherwise.

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