

Amtech Reports Record Sales for Advanced Packaging Reflow Systems

TEMPE, Ariz., November 19, 2020 /PRNewswire/ -- 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 subsidiary, BTU International, Inc., achieved record sales for its PYRAMAX™ reflow systems sold into advanced packaging applications in fiscal year ending September 30, 2020.

These sales include PYRAMAX convection reflow ovens and PYRAMAX TrueFlat convection reflow ovens. BTU achieved 20% year-over-year growth within the segment, as well as the addition of a number of new key advanced packaging customers across multiple regions.

“In fiscal 2020, our customer base for Pyramax TrueFlat expanded from geographically concentrated OSATs to new entrants in multiple regions,” said Michael Whang, Chief Executive Officer of Amtech. “TrueFlat demonstrates how we have used our technology to solve customer problems and illustrates its effectiveness as a key enabling technology for the industry. These achievements highlight Amtech’s commitment to achieve growth through focused product development in high growth areas of our industry,” added Mr. Whang.



Designed for very thin substrates of 0.15mm to 0.30mm, TrueFlat technology ends die tilt. The result is consistent and repeatable flatness, and superior thermal uniformity due to the PYRAMAX’s closed-loop convection heating. The PYRAMAX with TrueFlat technology does not impact reflow oven footprint, making it easy to transition from existing reflow processes.

For more information about BTU International, visit www.amtechsystems.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.

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, 2019, 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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