September 14, 2021

Amtech Announces Fiscal 2021 Year to Date Bookings for 300mm Power Semi Diffusion Furnace Surpasses $18M

TEMPE, Ariz.--(BUSINESS WIRE)-- 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 their Amtech BDF diffusion furnace product line, sold by Amtech's BTU International division, has seen surging demand this fiscal year with total year-to-date bookings for the 300mm configuration in excess of $18M. This includes the booking of a recent $7.7M multi-unit follow on order for 300mm clustered HTR diffusion furnaces with full automation from a leading global power semiconductor manufacturer, which will be shipped in the first half of fiscal 2022.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20210914005413/en/

Amtech BDF 300mm Diffusion Furnace (Photo: Business Wire)

"Our BDF diffusion furnaces are the tool of choice for the leading power semiconductor manufacturers," said Michael Whang, CEO of Amtech Systems. "Amtech has the largest install base of 300mm HTR diffusion furnaces serving the power semiconductor market. These multi-unit follow-on orders further substantiate the leading-edge technology solutions of our fully automated 300mm HTR diffusion furnaces and our ability to serve customers for this accelerating demand in the power semi market," added Mr. Whang.

The automated system is compliant with the GEM300 suite of 300mm SEMI standards and features a maximum process temperature of 1200 degrees C, making it ideally suited for power semiconductor processes.

For more information about Amtech Systems, visit www.amtechsystems.com.

About Amtech Systems, Inc.

Amtech Systems, Inc. is a leading, global 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). We sell these products to semiconductor device and module manufacturers worldwide, particularly in Asia, North America and Europe. Our strategic focus is on semiconductor growth opportunities in power electronics, sensors and analog devices leveraging our strength in our core competencies in thermal and substrate processing. We are a market leader in the high-end power chip market (SiC substrates, 300mm horizontal thermal reactor, and electronic assemblies used in power, RF, and other advanced applications), developing and supplying essential equipment and consumables used in the semiconductor industry. Amtech's products are recognized under the leading brand names BTU International, Bruce Technologies™, PR Hoffman™ and Intersurface Dynamics, Inc.

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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