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Amtech Achieves $100 Million Total Bookings Milestone in Fiscal 2008

-- Includes both Solar and Semiconductor orders

-- Solar approximately 70% of total bookings

-- Amtech makes successful transition to solar dominant from semiconductor dominant

TEMPE, Ariz.--(BUSINESS WIRE)--

Amtech Systems, Inc. (NASDAQ:ASYS), a global supplier of production and automation systems and related supplies for the manufacture of solar cells, semiconductors, and silicon wafers, today announced that it has booked over $100 million in orders for its solar and semiconductor products in fiscal 2008 ended September 30th, with solar orders approximating 70% of total bookings.

J.S. Whang, President and Chief Executive Officer of Amtech, commented, "With the $9.0 million in follow-on solar orders we announced on September 15th, we have achieved a very significant milestone in the history of Amtech in surpassing $100 million in total solar and semiconductor orders in fiscal 2008. To put this achievement in perspective, total orders in fiscal 2007 were $56 million, including $21 million of solar orders. This milestone was reached on the strength of our solar products and in spite of a downturn in the semiconductor industry and the recent weakening of the Euro, compared to last quarter. We are very proud of all of the members of our Amtech team who have contributed to this significant achievement."

About Amtech Systems, Inc.

Amtech Systems, Inc. manufactures capital equipment, including silicon wafer handling automation, thermal processing equipment and related consumables used in fabricating solar cells and semiconductor devices. Semiconductors, or semiconductor chips, are fabricated on silicon wafer substrates, sliced from ingots, and are part of the circuitry, or electronic components, of many products including solar cells, computers, telecommunications devices, automotive products, consumer goods, and industrial automation and control systems. The Company's wafer handling, thermal processing and consumable products currently address the diffusion, oxidation and deposition steps used in the fabrication of solar cells, semiconductors, MEMS and the polishing of newly sliced silicon wafers.

Statements contained in this press release that are not historical facts may be forward looking statements within the meaning of the Private Litigation Reform Act. Such statements

may use words such as "proposed," "anticipate," "believe," "estimate," "expect," "intend," "predict," "project" and similar expressions as they relate to Amtech Systems, Inc. or our management. When we make forward-looking statements, we are basing them on our management's beliefs and assumptions, using information currently available to us. Although we believe that the expectations reflected in the forward looking statements are reasonable, these forward-looking statements are subject to risks, uncertainties and assumptions including the risks discussed in our filings with the Securities and Exchange Commission. If one or more of these risks materialize, or if our underlying assumptions prove to be incorrect, actual results may vary materially from what we projected. Any forward looking statements contained in this press release reflect our current views with respect to future events and are subject to these and other risks, uncertainties and assumptions relating to our operations, results of operations, growth strategy and liquidity. We have no intention, and disclaim any obligation, to update or revise any forward-looking statements, whether as a result of new information, future results or otherwise.

Source: Amtech Systems, Inc.