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Amtech Discloses Previously Announced Large Solar Order in December is from Yingli - 300MW PANDA Mono-Crystalline Expansion Project

Large Order is Direct Result of High Efficiency Solar Cell Collaboration Project

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 disclosed that its previously announced a large solar order received from one existing customer in December 2009 is from Yingli Green Energy Holding Co., LTD (NYSE:YGE). The Yingli order is for fully automated diffusion furnace systems to be used in Yingli's 300MW PANDA mono-crystalline expansion project. These orders are expected to ship from the beginning of the second quarter through the end of the third in 2010.

J.S. Whang, President and Chief Executive Officer of Amtech, commented, "This large order from Yingli is a result of the successful high efficiency cell collaboration project we announced in a press release last June among Yingli, the Energy Research Centre of the Netherlands (ECN) and Tempress Systems(R), Amtech's solar subsidiary, to develop next generation high efficiency solar cells. We are very pleased to be an essential part of the PANDA project and to receive such a significant follow-on order from one of the world's leading vertically integrated photovoltaic product manufacturers in the world. We believe this will help our client further increase their cell conversion efficiency to their target level."

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, deposition, PECVD, and PSG removal 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.