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Amtech Reiterates Fiscal 2010 Revenue Guidance: \$100-\$105 Million

Expects Significant Positive Operating Leverage in Fiscal Q3 and Q4

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 reiterated its outlook for fiscal 2010 that the Company provided in its first quarter fiscal 2010 results press release on February 9, 2010.

Amtech anticipates revenues in fiscal 2010 to be in the range of \$100-\$105 million, an 88% to 98% increase from fiscal 2009, with the bulk of the increase occurring in the third and fourth quarters of fiscal 2010. The Company is making a substantial investment in labor, research and development, and facilities to support the growth. These investments will have a short-term negative impact on operating results in the second quarter. Amtech anticipates fiscal 2010 second quarter revenues in the range of \$17-\$19 million and an operating margin of breakeven to slightly negative due to the build up of production capacity. However, for its fiscal 2010 third and fourth quarters, Amtech expects to see significant positive operating leverage from its business model.

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, 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," "goal", "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.