December 17, 2007

CORRECTING and REPLACING Amtech Systems Announces New Solar Orders Totaling $8.9 Million

Fiscal 2008 YTD Solar Orders Total $27.8 Million

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

Second graph, third sentence of release should read: Since October 1, 2007, Amtech has received solar orders totaling approximately $27.8 million (sted Since October 1, 2008, Amtech has received solar orders totaling approximately $27.8 million).

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The corrected release reads:

AMTECH SYSTEMS ANNOUNCES NEW SOLAR ORDERS TOTALING $8.9 MILLION

Fiscal 2008 YTD Solar Orders Total $27.8 Million
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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 its subsidiary, Tempress(R) Systems, Inc., has received an additional $8.9 million in orders for diffusion processing systems from the solar cell industry.

These new orders consist of one new customer and a follow-on order from an existing customer, both based in the Asia-Pacific market. Amtech expects the $8.9 million in orders to ship in fiscal 2008, which began October 1, 2007. Since October 1, 2007, Amtech has received solar orders totaling approximately $27.8 million.

"These new solar orders reflect our continued success in penetrating the Asia-Pacific market and demonstrate the continued strong momentum and interest for our products that we are generating with both current and potential new customers within the rapidly growing solar market," said J.S. Whang, President and Chief Executive Officer of Amtech.

About Amtech Systems, Inc.

Amtech Systems, Inc. manufactures capital equipment, including silicon wafer handling automation, thermal semiconductor 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 computers, telecommunications devices, automotive products, consumer goods, and industrial automation and control systems. The Company's semiconductor 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.