

February 8, 2007



Amtech Systems to Announce Fiscal 2007 First Quarter Financial Results on February 14, 2007

TEMPE, Ariz., Feb. 8 /PRNewswire-FirstCall/ -- Amtech Systems, Inc. (Nasdaq: ASYS), a global supplier of production and automation systems and related supplies for the semiconductor, solar cell, silicon wafer and microelectromechanical system (MEMS) industries, will announce its fiscal 2007 first quarter financial results after the close of regular market trading on Wednesday, February 14, 2007. The Company will report results in a news release issued immediately following the close of the market on February 14, 2007, followed by a conference call to discuss the results starting at 2:00 p.m. Pacific Time (5:00 p.m. ET).

What: Amtech fiscal 2007 first quarter financial results conference call

When: Wednesday, February 14th at 2:00 p.m. Pacific Time (5:00 p.m. ET)

Webcast: A live and archived web cast of the conference call can be accessed from the investors section of Amtech's website at www.amtechsystems.com or at www.mkr-group.com (under featured events).

Dial In: To access the live conference call, dial (800) 240-7305 and request the "Amtech" call.

Replay: An audio replay of the conference call can be accessed at (800) 405-2236. The replay will be available starting approximately two hours after the call and remain in effect for one week. The required pass code is 11084022#.

About Amtech Systems, Inc.

Amtech manufactures capital equipment, including silicon wafer handling automation, thermal semiconductor processing equipment and related consumables used in fabricating semiconductor devices and solar cells. 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. Amtech's semiconductor handling, thermal processing and consumable products currently address the polishing of newly sliced silicon wafers and reclaimed test wafers and the oxidation and deposition steps used in the fabrication of semiconductors, MEMS and solar cells.

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 risk that this offering does not close and 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.

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