January 30, 2012

Amtech Systems to Announce First Quarter Financial Results on February 9, 2012

TEMPE, Ariz., Jan. 30, 2012 /PRNewswire/ -- Amtech Systems, Inc. (NASDAQ: ASYS), a global supplier of production and automation systems and related supplies for the manufacture of solar cells, semiconductors, and sapphire and silicon wafers, today announced that it will host a conference call to discuss the Company's financial results for the first quarter ended December 31, 2011 on Thursday, February 9, 2012 at 5:00 p.m. E.T.

Executive Chairman J.S. Whang; President and CEO, Fokko Pentinga; and Executive Vice President & CFO, Brad Anderson will discuss financial results and take questions following the prepared remarks.

The dial-in details for the live conference are as follows:

- Participant Dial In (USA Toll Free): 1-877-317-6789
- Canada Dial in (Toll Free): 1-866-605-3852
- International Dial In: +1 412-317-6789

A live webcast of the conference call will be available in the investor relations section of the Company's website at: http://www.amtechsystems.com

A telephone replay will be available 1 hour after the end of the conference through February 16. The dial-in details for the replay are as follows:

- US Toll Free: 1-877-344-7529
- Global Toll: 1-412-317-0088
- Conference Number: – 10009437

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, LED 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, LEDs, semiconductors, MEMS and the polishing of newly sliced silicon wafers.

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