

October 26, 2009



Amtech Named to Deloitte's Fast 500(TM) List of Fastest-Growing Technology Companies in the U.S. and Canada

Reflects Company's 316% Growth from 2004 - 2008

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, has been named to the 2009 Deloitte Technology Fast 500(TM) list of fastest growing technology companies in the United States and Canada. Established in 1997, the annual listing is based on percentage fiscal year revenue growth over a five-year period and includes both public and private companies. Amtech Systems was ranked 384 with 316% growth over the five year period from 2004 to 2008.

J.S. Whang, Chairman and Chief Executive Officer of Amtech, commented, "We are pleased to be recognized by Deloitte as one of America's fastest-growing technology companies. We continue to execute our solar growth strategy of expanding the markets we serve by offering multiple solar production tools and becoming a technology turnkey product supplier to the diffusion, PSG, and PECVD markets."

About Amtech

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 and deposition steps used in the fabrication of solar cells, semiconductors, MEMS and the polishing of newly sliced silicon wafers.

Source: Amtech Systems, Inc.