July 13, 2009



## Amtech Named to Fortune Small Business List of 100 Fastest Growing Small Public Companies in America

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 added to Fortune Small Business magazine's ninth annual list of the 100 fastest-growing small public companies in America, ranking 87<sup>th</sup> on the list.

J.S. Whang, Chairman and Chief Executive Officer of Amtech, commented, "We are pleased to be recognized by Fortune as one of America's fastest-growing small public companies. We continue to execute our solar growth strategy of expanding the markets we serve by developing a "technology turnkey" product group consisting of the five main processing steps in the front-end manufacturing of c-Si solar cells, which contribute significantly to a cell's efficiency. We have built a strong and operationally efficient organization, and will soon introduce our third solar product to provide three continuous sequential process steps in the manufacturing of solar cells. We believe we are well positioned for continued success in capitalizing on the growth opportunities ahead as a multi-technology product supplier to the solar industry."

The FSB 100 ranking of the fastest-growing small public companies in America includes U.S.-domiciled firms with annual revenues below \$200 million and a stock price above \$1, with company rankings based on revenue growth and stock performance over the past three years.

## 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.