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Amtech to Launch New Solar PECVD Product at Intersolar 2008

New Product Addresses Critical Anti-Reflective Film Application for Solar Cells

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, semiconductors, and silicon wafers, today announced that the Company's solar subsidiary, Tempres Systems, will be introducing its latest solar cell production tool at the Intersolar 2008 Technology Trade Fair in Munich, Germany June 12-14, Hall/Stand B5.117.

J.S. Whang, President and Chief Executive Officer of Amtech, commented: "We are very pleased with the development of our new solar PECVD product and its performance as both a mass production and research and development tool. This technology applies to the application of anti-reflective coating to solar wafers, which is critical to the efficiency of solar cells. The market for this PECVD product is larger than our successful diffusion furnace market, and we are currently arranging a solar wafer test run for one of our top tier customers. This newest solar product adds another solar cell processing step to Amtech's offerings and is another milestone in our strategic plan to provide multiple production tools to the solar industry."

Intersolar is the largest trade fair for solar technology worldwide and focuses on the Photovoltaic, Solar Thermal and Solar Architecture branches. More information can be found at <http://www.intersolar.de>.

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 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.