

Advanced Energy's Expanded Ascent(R) DC Platform to be Featured at European ICCG Tradeshow

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FORT COLLINS, Colo., June 14, 2012 (GLOBE NEWSWIRE) -- Advanced Energy Industries, Inc. (Nasdaq:AEIS) will feature the new Ascent[®] AMS DC power solution at the 9th International Conference on Coatings and Glass (ICCG), June 24-28, in Breda, The Netherlands. The ICCG conference focuses on large-area coatings used in the manufacture of glass and plastics, and brings together leading scientists and industry experts at this global event to examine process challenges and technical trends.

The Ascent platform enables unique plasma stability for high-quality coatings in industrial PVD and PECVD processes, such as automobile component coatings. Most recently, Ascent was named default DC power supply at two leading industrial coating tool manufacturers located in the US and South Korea. The product was selected over incumbent competitive products due to low cost of ownership, and process repeatability advantage. Ascent is already installed at several major thin-films fabs in the solar, flat panel display, industrial coating and web coating markets. These latest wins complement AE's installed base of DC power solutions, including shipment of nearly 40,000 DC power supplies over the past five years.

Yuval Wasserman, president of Advanced Energy Thin Films, said, "The expanded Ascent platform continues to win in the marketplace by delivering price-to-performance advantage to our global customers across diverse end markets. Building on our heritage in DC power technologies, we continue to be at the forefront of precision power development as we extend the Ascent capabilities even further through ongoing innovation and close collaboration with our customers."

ICCG Show Highlights

AE product experts will be available at the company's booth (Stand 2) at ICCG, held in Breda's Conference Centre Chassé Theater, to discuss the latest advancements in vacuum coating technologies, including:

- The expanded Ascent DC platform, featuring the new Ascent[®] AMS product with advanced arc management technology. The AE exhibit will also feature an interactive technical presentation highlighting the Ascent technology and previewing further product development.
- The expanded Crystal[®] product line, which now includes 100 kW and 150 kW models, with increased power granularity to meet customer requirements for low-e coating applications.

Technology Forums

The Ascent DC product portfolio will also be featured at the following ICCG poster sessions on Monday, June 25, hosted by Skip Larson, AE Thin Films director of product marketing:

- "Selectable Frequency, Pulsed Current Source Supplies for Large Area Dual Magnetron Sputtering"
- "Voltage Control for Reactive Sputtering: Improve Sputter Rates While Reducing Input Power Requirements"

For more information on Advanced Energy's Ascent DC power product line, please visit www.advanced-energy.com. For a preview of AE's presence at the ICCG conference, visit <http://www.advanced-energy.com/en/iccg2012.html>.

About Advanced Energy

Advanced Energy is a global leader in innovative power and control technologies for high-growth, thin-films manufacturing and solar-power generation. Founded in 1981, Advanced Energy is headquartered in Fort Collins, Colorado, with dedicated support and service locations around the world. For more information, go to www.advanced-energy.com.

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