



Applied Materials to Acquire Kachina Assets from BOC Edwards to Expand Chamber Services Network

August 28, 2007

SANTA CLARA, Calif., Aug 28, 2007 (BUSINESS WIRE) -- Applied Materials, Inc. today announced an agreement to purchase from BOC Edwards, Inc. certain assets of its Kachina semiconductor equipment parts cleaning and refurbishment business for an undisclosed sum. The acquisition will complement and expand Applied's existing Chamber Services network of facilities that provide customers worldwide with state-of-the-art technology and support for maintaining their chamber components.

"This acquisition will enhance Applied's position as the leading global service provider of critical parts cleaning, coating, refurbishment and analytical technologies to the semiconductor industry," said Mark Stark, general manager of Applied's Fab Operation Services division. "Kachina has more than 15 years of experience and knowledge in parts cleaning and coating and has an excellent reputation with its customers for delivering quality products. Building on our extensive global infrastructure, this strategic investment will add to Applied's fab-wide service offerings and increase our capacity to deliver world-class chamber performance management to customers internationally."

Included in the transaction are Kachina's operations at facilities in Austin, Texas; Phoenix, Arizona; and Hillsboro, Oregon, as well as Kachina's on-site service operations at customer sites in Israel, Ireland and the state of Virginia. All the assets to be acquired are expected to be integrated within the Applied Global Services organization. Applied currently owns and operates parts cleaning service facilities throughout North America and in Europe, Israel, Taiwan, Singapore and China.

The transaction, which is subject to certain closing conditions, is anticipated to close within 30 days.

This press release contains forward-looking statements relating to the anticipated acquisition of Kachina, expected benefits of the transaction and Applied's strategic position. These statements are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those stated or implied, including but not limited to: the satisfaction of closing conditions; the successful integration and performance of the acquired business; the sustainability of demand in the semiconductor industry, which is subject to many factors, including global economic conditions, business and consumer spending, demand for electronic products, and geopolitical uncertainties; customers' wafer starts; Applied's ability to develop, deliver and support a broad range of products and expand its markets and develop new markets; and other risks described in Applied's SEC filings. All forward-looking statements are based on management's estimates, projections and assumptions as of August 28, 2007, and Applied undertakes no obligation to update any such statements.

Applied Materials, Inc. (Nasdaq: AMAT) is the global leader in Nanomanufacturing Technology(TM) solutions with a broad portfolio of innovative equipment, service and software products for the fabrication of semiconductor chips, flat panel displays, solar photovoltaic cells, flexible electronics and energy efficient glass. At Applied Materials, we apply Nanomanufacturing Technology to improve the way people live. Learn more at www.appliedmaterials.com.

SOURCE: Applied Materials, Inc.

Applied Materials, Inc. Betty Newboe, 408-563-0647 (Technical Media)

Dave Miller, 408-563-9582 (Business Media)

Randy Bane, 408-986-7977 (Financial Community)