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ULTRATECH OPENS ADVANCED MANUFACTURING FACILITY IN SINGAPORE

Ultratech Celebrates Grand Opening of New Singapore International Operations

SAN JOSE, Calif.—December 5, 2010—Ultratech, Inc. (Nasdaq: UTEK), a leading supplier of lithography and laser-processing systems used to manufacture semiconductor devices and high-brightness LEDs (HB-LEDs), today officially opened an advanced manufacturing facility in Singapore. Ultratech plans to spend more than \$125 million over the next several years in support of its Singapore International Operations. Leo Yip, Chairman of the Singapore Economic Development Board and some 200 guests attended today's grand opening event which was followed by a plant tour.

Ultratech Chairman and CEO Arthur W. Zafiropoulo said, "After an extensive study in the Asia Pacific region, we selected Singapore for several business reasons including being conveniently located to Ultratech's served markets. We expect 75 percent of our business to be located in the Pacific region, and with this new facility in Singapore Ultratech can better serve customers from Thailand to Taiwan. We are continuously looking for ways to provide our customers with even better service and more cost-effective solutions. The new Singapore facility will enable Ultratech to achieve our commitment to meet our global customers' needs with advanced technology and state-of-the-art manufacturing solutions."

The advanced manufacturing facility will be capable of producing over 100 lithography steppers annually for the advanced packaging and the HB-LED markets. Along with providing engineering support in Singapore, the new facility will also serve as headquarters for Ultratech's global service operations and Asia Pacific sales organization. Ultratech plans to start manufacturing lithography systems at its Singapore facility beginning in late 2010 with the first tool shipments to customers scheduled for the first quarter of 2011.

Ultratech's Singapore International Operations Headquarters is located at:
#02-01
1 Kaki Bukit View
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Certain of the statements contained herein, which are not historical facts and which can generally be identified by words such as “anticipates,” “expects,” “intends,” “will,” “could,” “believes,” “estimates,” “continue,” and similar expressions, are forward-looking statements under Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, that involve risks and uncertainties, such as risks related to timing, delays, deferrals and cancellations of orders by customers, including as a result of semiconductor manufacturing capacity as well as our customers' financial condition and demand for semiconductors; demand for consumer devices; industry growth within the company's served markets; continued delivery of financial performance and value; cyclicalities in the semiconductor and nanotechnology industries; general economic and financial market conditions including impact on capital spending, as well as difficulty in predicting changes in such conditions; rapid technological change and the importance of timely product introductions; customer concentration; our dependence on new product introductions and market acceptance of new products and enhanced versions of our existing products; lengthy sales cycles, including the timing of system installations and acceptances; lengthy and costly development cycles for laser-processing and lithography technologies and applications; integration, development and associated expenses of the laser processing operation; pricing pressures and product discounts; high degree of industry competition; intellectual property matters; changes in pricing by us, our competitors or suppliers; international sales and operations; timing of new product announcements and releases by us or our competitors; ability to volume produce systems and meet customer requirements; sole or limited sources of supply; effect of capital market fluctuations on our investment portfolio; ability and resulting costs to attract or retain sufficient personnel to achieve our targets for a particular period; dilutive effect of employee stock option grants on net income per share, which is largely dependent upon our achieving and maintaining profitability and the market price of our stock; mix of products sold; outcome of litigation; manufacturing variances and production levels; timing and degree of success of technologies licensed to outside parties; product concentration and lack of product revenue diversification; inventory obsolescence; asset impairment; changes to financial accounting standards; effects of certain anti-takeover provisions; future acquisitions; volatility of stock price; foreign government regulations and restrictions; business interruptions due to natural disasters or utility failures; environmental regulations; and any adverse effects of terrorist attacks in the United States or elsewhere, or government responses thereto, or military actions in Iraq, Afghanistan and elsewhere, on the economy, in general, or on our business in particular. Such risks and uncertainties are described in Ultratech's SEC reports including its Annual Report on Form 10-K filed for the year ended December 31, 2009 and Quarterly Report on Form 10Q for the quarter ended October 2, 2010. Due to these and additional factors, the statements, historical results and percentage relationships set forth herein are not necessarily indicative of the results of operations for any future period. These forward-looking statements are based on management's current beliefs and expectations, some or all of which may prove to be inaccurate, and which may change. We undertake no obligation to revise or update any forward-looking statements to affect any event or circumstance that may arise after the date of this release.

About Ultratech: Ultratech, Inc. (Nasdaq: UTEK) designs, manufactures and markets photolithography and laser processing equipment. Founded in 1979, the company's market-leading advanced lithography products deliver high throughput and production yields at a low, overall cost of ownership for bump packaging of integrated circuits and high-brightness LEDs (HB-LEDs). A pioneer of laser processing, Ultratech developed laser spike anneal technology, which increases device yield, improves transistor performance and enables the progression of Moore's Law for 45-nm and below production of state-of-the-art consumer electronics. Visit Ultratech online at: www.ultratech.com.

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