



## **Mattson Technology Receives Multiple Suprema(R) and Helios XP Systems Order From Leading Memory Customer**

FREMONT, CA, Feb 01, 2010 (MARKETWIRE via COMTEX News Network) -- Mattson Technology, Inc. (NASDAQ: MTSN), a leading supplier of advanced process equipment used to manufacture semiconductors, today announced that it has received multiple orders for the Company's Suprema(R) photoresist strip system and the Helios XP rapid thermal processing (RTP) system from one of the leading memory customers based in Asia. The Company noted that the tool shipments are expected to start in the current first quarter.

David L. Dutton, president and CEO, noted, "These orders from our long-standing customer validate the strength of our core strip and RTP products in high reliability and productivity, coupled with enabling process performance and flexibility. We are extremely pleased that our customer has expressed further confidence in Mattson Technology; and are fully committed and ready to work in tandem to support their high volume production requirements."

Dutton added, "Since the introduction of the Helios XP to the market last year, we have seen increasing acceptance of the product by both memory and foundry customers due to its unique capabilities, including the industry's first RTP processing capabilities at temperatures down to 220 degrees Celsius and below. In strip, we continue to see Suprema leading the industry with superior on-wafer performance at low Cost-of-Ownership. As the overall market strengthens and our customers require additional capacity, we anticipate increasing demand of the Suprema and Helios XP products, driving share gains across our core market."

About Mattson Technology, Inc.

Mattson Technology, Inc. designs, manufactures and markets semiconductor wafer processing equipment used in the fabrication of integrated circuits. We are a leading supplier of plasma and rapid thermal processing equipment to the global semiconductor industry. Through manufacturing and design innovation, we have produced technologically advanced systems that provide productive and cost effective solutions for customers fabricating current- and next-generation semiconductor devices. For more information, please contact Mattson Technology, Inc., 47131 Bayside Parkway, Fremont, CA, 94538. Telephone: (800) MATTSON/(510) 657-5900. Internet: [www.mattson.com](http://www.mattson.com)

"Safe Harbor" Statement Under the Private Securities Litigation Reform Act of 1995: This news release contains forward-looking statements. Forward-looking statements address matters that are subject to a number of risks and uncertainties that can cause actual results to differ materially. Such risks and uncertainties include, but are not limited to: end-user demand for semiconductors; customer demand for semiconductor manufacturing equipment; the timing of significant customer orders for the Company's products; customer acceptance of delivered products and the Company's ability to collect amounts due upon shipment and upon acceptance; the Company's ability to timely manufacture, deliver and support ordered products; the Company's ability to bring new products to market and to gain market share with such products; customer rate of adoption of new technologies; risks inherent in the development of complex technology; the timing and competitiveness of new product releases by the Company's competitors; the Company's ability to align its cost structure with market conditions; and other risks and uncertainties described in the Company's Forms 10-K, 10-Q and other filings with the Securities and Exchange Commission. The Company assumes no obligation to update the information provided in this news release.

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