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Company Press Release

Nova Measuring Instruments to Attend SEMICON West and Meet Investors

Rehovot, Israel, June 27, 2016 - Nova Measuring Instruments (Nasdaq: NVMI), a leading innovator and a key provider of metrology solutions for advanced process control used in semiconductor manufacturing, today announced that Mr. Eitan Oppenheim, President & Chief Executive Officer, will attend SEMICON West from July 12 to July 14.

SEMICON West will be held July 12-14, 2016 at the Moscone Center, San Francisco. Mr. Oppenheim will host meetings with investors and analysts during the event. To schedule a meeting please contact Miri Segal of Hayden/ MS-IR at msegal@ms-ir.com.

SEMICON West is the world's marketplace for microelectronics innovation, featuring nearly 700 international exhibitors showcasing products and services across the manufacturing ecosystem – from design to manufacturing. The global industry looks to SEMICON West for the most up-to-date information on the tools, technologies and trends driving the design, manufacture and business of microelectronics.

About Nova: Nova Measuring Instruments delivers continuous innovation by providing advanced metrology solutions for the semiconductor manufacturing industry. Deployed with the world's largest integrated-circuit manufacturers, Nova's products deliver state-of-the-art, high-performance metrology solutions for effective process control throughout the semiconductor fabrication lifecycle. Nova's product portfolio, which combines high-precision hardware and cutting-edge software, supports the development and production of the most advanced devices in today's high-end semiconductor market. Nova's technical innovation and market leadership enable customers to improve process performance, enhance products' yields and accelerate time to market. Nova acts as a partner to semiconductor manufacturers from its offices around the world. Additional information may be found at www.novameasuring.com.

Nova is traded on the NASDAQ & TASE under the symbol NVMI.