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Company Press Release

Nova Measuring Instruments to Participate in Investor Events in September

Eitan Oppenheim, President & CEO, to Attend Citi 2016 Global Technology Conference and Present at the Drexel Hamilton TMT Conference

Rehovot, Israel, August 16, 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 Eitan Oppenheim, President and CEO, will attend two upcoming events in September:

- **Citi 2016 Global Technology Conference** - the conference will be held on September 6-8, 2016, at the New York Hilton Midtown Hotel, New York City. Mr. Oppenheim will be available on Tuesday, September 6 for one-one-one meetings.
- The **Drexel Hamilton Technology, Media & Telecom Conference** - the conference will be held on September 6-8, 2016, at the W Hotel in New York City. Mr. Oppenheim will present on Wednesday, September 7, at 11:20am ET and will be available for one-on-one meetings during the day.

To schedule a one-on-one meeting at either of these events, please contact Miri Segal at: msegal@ms-ir.com.

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.