

Company Contact:

Dror David, Chief Financial Officer
Nova Measuring Instruments Ltd.
Tel: +972-73-229-5760
E-mail: info@novameasuring.com
www.novameasuring.com

Investor Relations Contacts:

Hayden/ MS-IR LLC
Miri Segal
Tel: +917-607-8654
E-mail: msegal@ms-ir.com
Or
Brett Maas
Tel: +646-536-7331
E-mail: brett@haydenir.com

Company Press Release

**Nova Measuring Instruments to Report Third Quarter 2015 Results
on October 27, 2015**

Results to be released after market close
and conference call to be held at 4:30 p.m. Eastern Time

REHOVOT, Israel, September 30, 2015 - 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 it will release its results for the third quarter of 2015 after the NASDAQ market closes on October 27, 2015.

Mr. Eitan Oppenheim, President and Chief Executive Officer and Mr. Dror David, Chief Financial Officer, will host a conference call that same day, October 27, 2015, at 4:30 p.m. Eastern Time, to discuss the financial results, market trends and future outlook.

To attend the conference call, please dial one of the following teleconferencing numbers. Please begin by placing your calls five minutes before the conference call commences. If you are unable to connect using the toll-free numbers, please try the international dial-in number.

U.S. Dial-in Number: 1-888-430-8691
ISRAEL Dial-in Number: 1809-24-5906
INTERNATIONAL Dial-in Number: 1-719-325-2469
At:
4:30 p.m. Eastern Time
1:30 p.m. Pacific Time
10:30 p.m. Israeli Time

Please reference conference ID 5999414.

Investors may access a live webcast of the call on Nova's website at <http://ir.novameasuring.com>.

For those unable to participate in the conference call, there will be a replay available from a link on Nova's website at <http://ir.novameasuring.com>.

About Nova: Nova Measuring Instruments Ltd. 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.