

NOVA MEASURING INSTRUMENTS LTD  
Form 6-K  
September 30, 2014

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16 OF  
THE SECURITIES EXCHANGE ACT OF 1934

September 30, 2014

Commission File No.: 000-30668

NOVA MEASURING INSTRUMENTS LTD.  
(Translation of registrant's name into English)

Building 22 Weizmann Science Park, Rehovot  
P.O.B 266  
Israel  
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Attached hereto and incorporated by way of reference herein is a press release issued by the Registrant and entitled: "Nova Measuring Instruments to Report Third Quarter 2014 Results on October 29, 2014".

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NOVA MEASURING INSTRUMENTS LTD.  
(Registrant)

Date: September 30, 2014

By: /s/ Dror David  
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Dror David  
Chief Financial Officer

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Company Contact:  
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Company Press Release

Nova Measuring Instruments to Report Third Quarter 2014 Results  
on October 29, 2014

- Conference call to be held at 8:30 a.m. Eastern Time -

REHOVOT, Israel, September 30, 2014 - Nova Measuring Instruments (Nasdaq: NVMI), a leading innovator and a key provider of optical metrology solutions for advanced process control used in semiconductor manufacturing, today announced that it will release its results for the third quarter of 2014 before the market opens on October 29, 2014.

Mr. Eitan Oppenheim, President and Chief Executive Officer and Mr. Dror David, Chief Financial Officer, will host a conference call later that same day, October 29, 2014, at 8:30 a.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 call 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: 1-888-801-6507  
ISRAEL Dial-in Number: 1809-24-6037  
INTERNATIONAL Dial-in Number: 1-913-312-1381

At:

8:30 a.m. Eastern Time

5:30 a.m. Pacific Time

2:30 p.m. Israeli Time

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 Instrument Ltd. delivers continuous innovation by providing advanced optical 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](http://www.novameasuring.com).

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

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