

NOVA MEASURING INSTRUMENTS LTD  
Form 6-K  
September 30, 2013

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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, 2013

Commission File No.: 000-30688

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 Schedules 2013 Third Quarter Results Release for October 30, 2013- Conference call to be held at 8:30am Eastern Time".

#### 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, 2013

By: /s/ Dror David

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Dror David  
Chief Financial Officer

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Company Contact:  
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Nova Measuring Instruments Schedules  
2013 Third Quarter Results Release for October 30, 2013

Conference call to be held at 8:30am Eastern Time

Rehovot, Israel – September 30, 2013 - Nova Measuring Instruments Ltd. (Nasdaq: NVMI), provider of leading edge stand alone metrology and the market leader of integrated metrology solutions to the semiconductor process control market, announced today that it will release its results for the third quarter of 2013 before the market opens on October 30, 2013.

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 30, at 8:30 a.m. Eastern Time, to discuss the third quarter results and future outlook.

To attend the conference call, please dial one of the following teleconferencing numbers. Please begin by placing your calls 5 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: 1 877 280 1254  
ISRAEL Dial-in Number: 03 763 0147  
INTERNATIONAL Dial-in Number: +972 3 763 0147 / +1 646 254 3360  
At:  
8:30 a.m. Eastern Time  
5:30 a.m. Pacific Time  
2:30 p.m. Israeli Time

The conference call will also be webcast live from a link 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. develops, produces and markets advanced integrated and stand alone metrology solutions for the semiconductor manufacturing industry. Nova is traded on the NASDAQ & TASE under the symbol NVMI. The Company's website is: [www.novameasuring.com](http://www.novameasuring.com)

