

NOVA MEASURING INSTRUMENTS LTD  
Form 6-K  
July 28, 2016

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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

For the month of July 2016

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 Participate in Investor Events in August".

#### 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: July 28, 2016

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

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Company Contact:  
Dror David, Chief Financial Officer  
Nova Measuring Instruments Ltd.  
Tel: +972-73-229-5760  
E-mail: [info@novameasuring.com](mailto:info@novameasuring.com)  
[www.novameasuring.com](http://www.novameasuring.com)

Investor Relations Contacts:  
Hayden/ MS-IR LLC  
Miri Segal  
Tel: +917-607-8654  
E-mail: [msegal@ms-ir.com](mailto:msegal@ms-ir.com)  
Or  
Brett Maas  
Tel: +646-536-7331  
E-mail: [brett@haydenir.com](mailto:brett@haydenir.com)

### Company Press Release

Nova Measuring Instruments to Participate in Investor Events in August

Management to Present at Canaccord 36<sup>th</sup> Annual Growth Conference and Attend Jefferies 2016 Semiconductor, Hardware and Communications Infrastructure Summit

Rehovot, Israel, July 28, 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 Dror David, Chief Financial Officer, will attend two investor events in August:

The Canaccord 36<sup>th</sup> Annual Growth Conference - the presentation is scheduled at 3:30 p.m. ET on Wednesday, August 10, 2016. Mr. David will be available during the conference for one-on-one meetings. The conference will be held at the InterContinental Hotel in Boston on August 10 and 11.

The Jefferies 2016 Semiconductor, Hardware and Communications Infrastructure Summit - Mr. David will be available on Tuesday, August 30, 2016 for one-on-one meetings. The conference will be held at the Ritz Carlton in Chicago on August 30 and 31.

To schedule a one-on-one meeting at either of these events, please contact Miri Segal at: [msegal@ms-ir.com](mailto: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](http://www.novameasuring.com).

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

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