

NOVA MEASURING INSTRUMENTS LTD  
Form 6-K  
May 15, 2017

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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 May 2017

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  S      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 to Present at Upcoming Investor Conferences".

#### 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: May 15, 2017 By: /s/ Dror David

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Dror David

Chief Financial Officer

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### Company Press Release

#### Nova to Present at Upcoming Investor Conferences

Rehovot, Israel, May 15, 2017 - Nova (Nasdaq: NVMI), a leading innovator and a key provider of metrology solutions for advanced process control used in semiconductor manufacturing, announced today that Mr. Dror David, Chief Financial Officer, will participate at two upcoming investor conferences:

Benchmark Company, LLC One-on-One Conference at the Palmer House Hilton in Chicago on June 1, 2017. Mr. David will be available for one-on-one meetings with institutional investors throughout the conference. Interested investors should contact their Benchmark representative to schedule a meeting.

Stifel 2017 Technology, Internet & Media Conference at The Fairmont San Francisco. Mr. David is scheduled to present on June 5, 2017 at 2:25 p.m. (PT) and will conduct one-on-one meetings that day. Interested investors should contact [StifelCorporateEvents@stifel.com](mailto:StifelCorporateEvents@stifel.com).

About Nova: Nova 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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