

NOVA MEASURING INSTRUMENTS LTD  
Form 6-K  
April 10, 2018

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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 April 2018

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 to Report First Quarter 2018 Results on May 2, 2018".

#### 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: April 10, 2018 By: /s/ Dror David

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Dror David



Company Contact:	Investor Relations Contact:
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### Company Press Release

Nova to Report First Quarter 2018 Results on May 2, 2018

Conference Call to be held at 9:00 a.m. Eastern Time

Rehovot, Israel, April 10, 2018 - Nova (Nasdaq: NVMI), a leading innovator and key provider of metrology solutions for advanced process control used in semiconductor manufacturing, announced today that it will release its results for the first quarter of 2018 before the Nasdaq market opens on Wednesday, May 2, 2018.

Mr. Eitan Oppenheim, President and Chief Executive Officer, and Mr. Dror David, Chief Financial Officer, will host a conference call that same day, May 2, 2018, at 9 a.m. Eastern Time.

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. TOLL-FREE Dial-in Number: +1-888-394-8218  
ISRAEL TOLL-FREE Dial-in Number: 1809 212 883  
INTERNATIONAL Dial-in Number: 1-323-701-0225

At:  
9 a.m. Eastern Time  
6 a.m. Pacific Time  
4 p.m. Israel Time  
Please reference conference ID 1121259

The conference call will also be webcast live from a link on Nova's website at <http://ir.novameasuring.com>.

A replay of the conference call will be available from May 2, 2018 at 12 p.m. Eastern Time to May 9, 2018 at 11:59 p.m. Eastern Time. To access the replay, please dial one of the following numbers:

Replay Dial-in TOLL-FREE: 1-844-512-2921  
Replay Dial-in TOLL/INTERNATIONAL: 1-412-317-6671  
Replay Pin Number: 1121259

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A replay will also be available for 90 days on Nova's website at <http://ir.novameasuring.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 product 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 in NASDAQ & TASE under the symbol NVMI.

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