

NOVA MEASURING INSTRUMENTS LTD  
Form 6-K  
May 10, 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

May 10, 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 to Present at B. Riley & Co.'s 17th Annual Investor Conference on May 25".

#### 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 10, 2016

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 to Present at B. Riley & Co.'s 17th Annual Investor Conference on May 25

Rehovot, Israel, May 10, 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 Dror David, Chief Financial Officer, will present at B. Riley & Co.'s 17th Annual Investor Conference on Wednesday, May 25, 2016 at 4 p.m. PT. The conference will be held on May 25-26, 2016 at Lowes Hollywood Hotel in Los Angeles, California.

Management will be available during the day on May 25 for one-on-one meetings. To schedule a one-on-one meeting, please contact your B.Riley representative or Hayden/ MS-IR at [nvmi@haydenir.com](mailto:nvmi@haydenir.com). A live webcast of the presentation will be available at <http://www.wsw.com/webcast/brileyco17/nvmi>. This webcast will be archived for 90 days following the live presentation.

#### About B. Riley & Co.

B. Riley & Co., LLC is a leading investment bank which provides corporate finance, research, and sales & trading to corporate, institutional and high net worth individual clients. Investment banking services include initial, secondary and follow-on offerings, institutional private placements, and merger and acquisitions advisory services. The firm is nationally recognized for its highly ranked proprietary equity research. B. Riley & Co., LLC is a member of FINRA and SIPC. For more information, please visit [www.brileyco.com](http://www.brileyco.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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