

Company Contact:

Dror David, Chief Financial Officer
Nova Measuring Instruments Ltd.
Tel: +972-73-229-5760
E-mail: info@novameasuring.com
www.novameasuring.com

Investor Relations Contact:

Miri Segal
MS-IR LLC
Tel: +917-607-8654
E-mail: msegal@ms-ir.com

Company Press Release**Nova to Present at the Needham Growth Conference**

Management to Present on January 17, 2018 at 2:10 p.m. EST

Rehovot, Israel, January 4, 2018 - Nova (Nasdaq: NVMI), a leading innovator and key provider of metrology solutions for advanced process control used in semiconductor manufacturing, announced today that Eitan Oppenheim, President & Chief Executive Officer and Dror David, Chief Financial Officer will present at the 20th Annual Needham Growth Conference on January 17, 2018 at 2:10 p.m. EST.

The conference is being held at the Lotte New York Palace Hotel in New York City. A live webcast of the presentation will be available to the public and can be accessed at <http://ir.novameasuring.com/event-calendar/>. This webcast will be archived for 90 days following the live presentation.

Management will be available for meetings during the conference on January 17, 2018. To schedule a one-on-one meeting, please contact your Needham representative or Miri Segal at msegal@ms-ir.com.

About Needham Growth Conference

The 20th Annual Needham Growth Conference (NGC) provides institutional, private equity and venture capital investors with access to over 320 growth companies from a broad range of industries including communications & enterprise infrastructure; healthcare; industrial technology; Internet, entertainment & consumer; semiconductors & semiconductor equipment; and software & services. In addition to presentations by senior executives, NGC features outstanding keynote speakers and a variety of thematic panels discussing critical topics that will impact technology markets in 2018 and beyond. NGC provides attendees the opportunity to start the year by uncovering investment ideas through the discussion of key trends in the rapidly changing growth company environment. The two-day conference features public and private company presentations, Q&A sessions, and 1-on-1 meetings for qualified institutional, private equity and venture capital investors.

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.

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