



Luna Innovations Announces Another Breakthrough in Measurement Capability for Fiber Optics

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The new Luna 6415 will deliver comprehensive, high-speed testing needed for design and manufacturing test of modern optical components

ROANOKE, Va.--(BUSINESS WIRE)--May 22, 2019-- Luna Innovations Incorporated (NASDAQ: LUNA), a global leader in advanced fiber optic-based technology, has launched the 6415 Lightwave Component Analyzer (6415). The 6415 is the first offering in the company's next generation of high-performance, high-resolution analyzer products.

The 6415 provides an advanced and cost-effective solution to support measurements for the development and manufacturing of modern high-speed optical components and networks. The product enables the next-generation, high-speed networks from the data center to 5G mobile, both of which require an ultrafast, economical optical network.

"Today's extreme expansion in communications bandwidth and capacity depends on rapid advancements in fiber optic component and network technology. A high-speed, economical and scalable optical network is the backbone of our communications infrastructure and forms the basis for everything from cloud computing to ultra-fast 5G mobile networking," Scott Graeff, President and CEO of Luna Innovations, said. "The 6415 gives our customers the power to develop, test and manufacture the next generation optical network components that fuel this global demand for bandwidth."

As component technology moves more aggressively towards higher speeds with higher levels of integration using semiconductor technology like silicon photonics, minimizing the cost of design cycles and increasing manufacturing throughput become critical. The 6415 helps reduce the design cycle and increase manufacturing throughput. With an unprecedented combination of measurement speed, accuracy, functionality and ease of integration, the 6415 was designed with integrated photonic components production in mind.

With an integrated tunable laser, the 6415 provides fast and accurate information at a fraction of the cost of multi-unit test systems. This high-resolution product delivers comprehensive and high-speed results needed for testing modern passive optical components and provides a versatile tool for manufacturing test and quality control. More information on the Luna 6415 can be found here: <https://lunainc.com/product/luna-6415/>

About Luna

Luna Innovations, Incorporated (www.lunainc.com) is a leader in optical technology, providing unique capabilities in high-performance, fiber optic-based, test products for the telecommunications industry and distributed fiber optic-based sensing for the aerospace and automotive industries. Luna is organized into two business segments, which work closely together to turn ideas into products: a Technology Development segment and a Products and Licensing segment. Luna's business model is designed to accelerate the process of bringing new and innovative technologies to market.

Forward-Looking Statements

The statements in this release that are not historical facts constitute "forward-looking statements" made pursuant to the safe harbor provision of the Private Securities Litigation Reform Act of 1995 that involve risks and uncertainties. These statements include Luna's expectations regarding technological advancements, technological capabilities and needs, cost effectiveness of products and technological solutions, market demand and product capabilities and advantages. Management cautions the reader that these forward-looking statements are only predictions and are subject to a number of both known and unknown risks and uncertainties, and actual results, performance, and/or achievements of Luna may differ materially from the future results, performance, and/or achievements expressed or implied by these forward-looking statements as a result of a number of factors. These factors include, without limitation, changes in market needs and technological challenges and other risks and uncertainties set forth in Luna's periodic reports and other filings with the Securities and Exchange Commission ("SEC"). Such filings are available on the SEC's website at www.sec.gov and on Luna's website at www.lunainc.com. The statements made in this release are based on information available to Luna as of the date of this release and Luna undertakes no obligation to update any of the forward-looking statements after the date of this release.

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