Luna Announces Fiber Optic SKEW Measurement Capability

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Software development tools to enhance performance and process control in optical manufacturing

BLACKSBURG, Va.--(BUSINESS WIRE)--Mar. 24, 2009-- Luna Technologies, the test & measurement and sensing instrumentation division of Luna Innovations Incorporated (NASDAQ:LUNA), today announces fiber optic SKEW measurement capability as an enhancement for its award-winning Optical Backscatter Reflectometer™ (OBR) product. By combining Luna's optical switch and custom software, Luna has created a solution to dramatically increase the throughput of SKEW measurements on single- or multimode ribbon cables.

"By combining our OBR device with our scalable optical switch and software, Luna has given the industry a total solution for high-throughput automated SKEW measurements," said Dr. Brian Soller, Executive Vice President and General Manager of Luna Technologies. "This is just one example of our ability to provide a total solution for our customers. The flexibility of our products and software solutions enables our customers to reduce manufacturing costs and increase performance."

SKEW is defined as the maximum difference in light propagation time across fibers in the ribbon cable. SKEW is becoming increasingly important in modern high-speed data networking as these applications require strict quality control and precise measurements of optical path length in order to function properly. Using Luna's tools, SKEW measurement can be determined in less than one minute by a single mouse click. SKEW is graphically displayed to the user after making a single-ended time-of-flight measurement of each fiber in a cable strand and computing the path differential.

Luna Technologies will be demonstrating its new Software Development Kit, which provides the SKEW capability, and its OBR™ instrument in a Product Showcase scheduled for Tuesday, March 24, at 11:15 a.m. (PDT) in Hall B1 of the San Diego Convention Center at the Optical Fiber Communication Conference and Exposition and The National Fiber Optic Engineers Conference (OFC/NFOEC). The company is exhibiting and giving demonstrations of its reflectometer, spectrum analyzer and tunable laser products in booth #734. For more information, visit Luna Technologies online at http://www.lunatechnologies.com.

About Luna Technologies:

Luna Technologies, a division of Luna Innovations Incorporated located in Blacksburg, Virginia, manufactures and markets test and measurement equipment and integrated sensing solutions. Luna Technologies' products are used for process and control monitoring in telecommunications, manufacturing, power generation and distribution, down-hole oil and gas production, aerospace, and defense applications. Its products have won numerous awards and are sold and distributed throughout North America, Europe, the Middle East and Asia.

Forward Looking Statements:

This release includes information that constitutes "forward-looking statements" made pursuant to the safe harbor provision of the Private Securities Litigation Reform Act of 1995, including statements regarding the commercial viability of its products. Actual results may differ materially from the expectations expressed in such forward-looking statements as a result of various factors, including risks and uncertainties set forth in the company's periodic reports and other filings with the Securities and Exchange Commission. Such filings are available at the SEC's Web site at www.sec.gov, and at the company's Web site at www.lunainnovations.com. The statements made in this release are based on information available to the company as of the date of this release and Luna Innovations undertakes no obligation to update any of the forward-looking statements after the date of this release.

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