Luna Announces PHOENIX 1200 Tunable Laser Module

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Swept Tunable Laser with Exclusive Integrated Wavemeter

BLACKSBURG, Va.--(BUSINESS WIRE)--Mar. 19, 2009-- Luna Technologies, a division of Luna Innovations Incorporated (NASDAQ:LUNA), announces the PHOENIX™ 1200 tunable swept laser module with picometer accuracy and the industry's first integrated wavemeter. The PHOENIX™ 1200 C-band laser has NIST-traceable accuracy and sub-picometer resolution, making it ideal for fiber optic test and measurement, spectroscopy and fiber bragg grating-based sensing applications.

"Our new modular tunable laser package has the best wavelength accuracy and resolution in the industry," said Dr. Brian Soller, Executive Vice President and General Manager of Luna Technologies. "This laser provides the precision and accuracy required for the most challenging applications in a small and easy-to-integrate package. It is an excellent choice for applications with demanding precision requirements such as fiber optic test systems, inertial navigational systems, laser ranging, spectroscopy in the near IR, and distributed sensing for stress and strain measurement."

The PHOENIX™ 1200 tunable external cavity laser device is driven by a circuit designed for low noise and highly linear swept performance with a mode-hop-free tuning range of 1515 nm – 1565 nm. The PHOENIX™ 1200 also comes standard with a miniaturized, internal NIST-traceable wavemeter, giving it the highest accuracy available while maintaining its compact footprint. The package includes a software development kit and USB interface that allow for easy customization of applications in development and manufacturing environments.

Luna's laser line is based on the former Iolon 'Apollo' class of tunable lasers, acquired by Luna. The PHOENIX™ 1200 tunable laser module is the third product in Luna's laser platform and is available immediately, with four to six weeks typical for delivery.

Luna's new PHOENIX™ 1200 tunable laser module offers MEMS technololgy in a compact footprint and NIST-traceable, picometer wavelength accuracy . The integrated wavemeter makes it ideal for fiber optic test and measurement, spectroscopy and Fiber bragg grating-based sensing applications.

Luna will be demonstrating its new laser, Optical Backscatter Reflectometer™ and Optical Vector Analyzer™ product platforms in booth #734 at the Optical Fiber Communication Conference and Exposition and The National Fiber Optic Engineers Conference (OFC/NFOEC) which begins March 24 in San Diego, CA. 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 PHOENIX™ 1200 tunable laser's capabilities including its accuracy and ease of integration and customization. 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.

Photos/Multimedia Gallery Available: http://www.businesswire.com/cgi-bin/mmg.cgi?eid=5921623&(=en

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