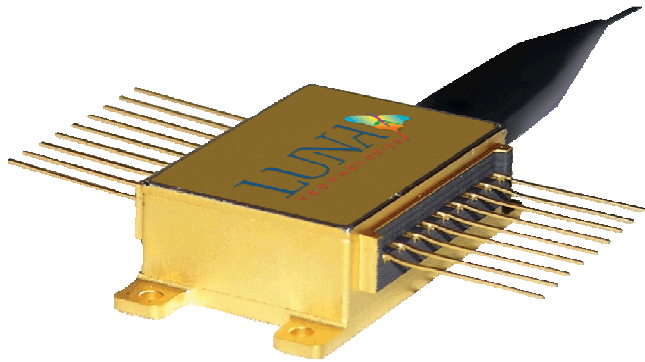


FOR IMMEDIATE RELEASE,



November 18, 2008
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Avo Photonics Selected to Manufacture Luna Technologies' MEMS-based Tunable Laser

HORSHAM, PA (November 18, 2008) – Avo Photonics, specialists in optical packaging, and Luna Technologies, a division of Luna Innovations are pleased to announce that Avo Photonics was selected as the manufacturing facility for the PHOENIX™ 1000 tunable laser.

Luna Technologies announced the acquisition of the intellectual property rights of the Iolon "Apollo" laser in December of 2006. Since that acquisition, Avo Photonics has been the exclusive manufacturer of the rebranded PHOENIX 1000.

Avo Photonics has produced large quantities of the laser for Luna with impressive yields over the past 20 months within its Horsham, Pennsylvania facility. Some of the specialized assembly equipment was transferred from Coherent to Avo where it was integrated with the array of existing photonic manufacturing capabilities including automated die and wire bonding, laser welding, hermetic sealing and leak testing, micro, mini, and macro optical system assembly, vacuum packaging, precision inspection, opto-electronic characterization, environmental testing, and burn-in/life-testing.

The Luna Technologies' PHOENIX 1000 is a MEMS-based external cavity laser which offers low noise and precise tuning capability over the C-band. The laser is scalable, rugged and fast, delivering superior performance for applications including measurement, fiber grating based sensing, spectroscopy and metrology. Product highlights of this miniaturized, 18-pin TEC-cooled package include fast tuning up to 500 Hz, mode-hop free swept operation over the C-band wavelength coverage from 1515 nm to 1565 nm, narrow linewidth less than 2 MHz and superior phase noise characteristics.

Avo Photonics uniquely provides custom design and contract manufacturing services to opto-electronic customers in the military/aerospace, medical, communications, and commercial markets. Its unique pure service model assures Avo is focused on its customer's products. From fundamental optical physics analysis, through mechanical, electrical, thermal, and materials design for packaging/manufacturing, into crafted prototypes, and finally high volume production, Avo Photonics is a one-stop shop for photonic packaging services.

“Tunable lasers have become a key enabling element in a variety of fiber optic measurement and sensing applications,” said Dr. Brian Soller, President of Luna Innovations' Products Division. “We are fortunate to have Avo Photonics partner with us in the manufacturing of this device. Avo's attention to detail and consistent focus on quality have enabled us to bring to market a laser that exceeds expectations.” Dr. Joseph Dallas, President of Avo Photonics, added “Working with the Luna team has been a distinct pleasure. The expertise and thoroughness at Luna is well synchronized with Avo Photonics' standard operations and therefore enables an efficient, productive, and enjoyable partnership”.

The PHOENIX 1000 tunable laser is available immediately with four to six weeks typical delivery.

About Avo:

Avo Photonics (www.avophotonics.com) has design, developed, and manufactured in volume numerous opto-electronic assemblies including high-power fiber-coupled isolators, spaceborne lasers, photometers, photon-counting detectors, high-power green lasers, DPSS and fiber lasers, fiber amplifiers and beam combiners, imaging catheters, vacuum sealed IR imagers, LED white light engines, sensors, and medical lasers.

About Luna:

Luna Technologies (www.lunatechnologies.com), 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.

For a complete overview of Avo Photonics' service offerings, visit www.avophotonics.com or call 215-441-0107.