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NEWS RELEASE

Redfern Integrated Optics Introduces new ORION™ Laser Benchtop Line

Santa Clara, Calif. – June 28, 2011 – Redfern Integrated Optics, Inc. (RIO), the leading supplier of low noise external cavity lasers and subsystems for the security, structural health monitoring, wind energy, clean oil and gas exploration and production, and metrology markets, today announced that its industry-leading ORION™ module platforms are now available in a fully integrated and compact benchtop configuration. The ORION™ Benchtop Laser Source is designed with the customer's need in mind: user-friendly, highly integrated and turn-key operation.

These benchtop solutions are designed for scientific and R&D applications that require high frequency stability and ultra low noise operation. The ORION Benchtop Laser Source provides end users with an option to thermally tune the laser's frequency via USB, and also obtain fast frequency modulation from DC to 100kHz via a BNC connector on the unit's front panel.

Like its OEM counterpart, RIO's ORION Benchtop Laser Source operates in the C-Band from 1530-1565nm with output power up to 20mW, low noise, and ultra narrow linewidth (less than 3 kHz). It is ideally positioned for ease-of-use in multiple lab-orientated applications where absolute accuracy, stability, lifetime reliability and high resolution are vital, such as laser spectroscopy, coherent communications, remote sensing, acoustic fiber optic monitoring, LIDAR and other precision metrology applications.

The new ORION™ Benchtop Laser Source is available and shipping now.

About RIO Inc.
Redfern Integrated Optics, Inc. (RIO) develops and manufactures optical sources and subsystems based on its proprietary planar external cavity laser technology (PLANEX™), which delivers unique price-performance advantages in multiple markets. RIO's product lines include 1550nm single frequency narrow linewidth lasers and modules with very low noise, unparalleled wavelength stability, low cost, small size, low power dissipation, and Telecom grade lifetime reliability. For more information, please visit www.rio-inc.com.

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