



Media Contact:

Lew Stolpner
Director of Product Management
Phone: 408-970-3500 ext. 312
Email: lew.stolpner@rio-inc.com

PRESS RELEASE

RIO's Ultra-Narrow Lasers Reach Longer Coherence Length

Santa Clara, Calif. – August 29 2012 – Redfern Integrated Optics, Inc. (RIO), a global leader in single frequency lasers and laser systems, today announced that its PLANEX™, ORION™ and RIO GRANDE™ product platforms are now offered with a sub-kHz spectral linewidth and further improved frequency/phase noise performance.

The new sub-kHz lasers represent a breakthrough in commercially available ultra low noise laser technology and are ideally suited for applications in wind LIDAR, distributed acoustic/seismic sensing and oil/gas exploration and monitoring.

“We are pleased to introduce the next level of performance on our PLANEX™-based technology roadmap, enabled by continuous improvements in engineering and manufacturing of our products. The commercial availability of this new class of semiconductor lasers with super-narrow linewidth and ultra-low noise will support the needs of our worldwide customers in leading-edge energy and security markets, as well as in advanced scientific research organizations” said Dr. Radu Barsan, Chairman, President and CEO of RIO.

The new ultra-narrow PLANEX™, ORION™ and RIO GRANDE™ products are available and shipping now.

About RIO Inc.

Redfern Integrated Optics, Inc. (RIO) is the leading global supplier of single frequency narrow linewidth lasers, modules, and subsystems for clean energy, security, oil and gas and test and measurement. RIO's lasers have ultra-low noise, unparalleled wavelength stability, small size, low power dissipation, Telecom grade lifetime reliability, at affordable prices. For more information, please visit www.rio-inc.com, email sales@rio-inc.com, or call +1-408-970-3500

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