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PRESS RELEASE

RIO Inc. Releases Optical Phase-Locked Loop System

Santa Clara, Calif. – August 30, 2011 – Redfern Integrated Optics Inc. (RIO) expands its portfolio of industry-leading low noise laser modules and subsystems with the introduction of a new Optical Phase Locked Loop (OPLL) System with tunable frequency offset – available in both rack-mounted and OEM module configurations.

Designed around RIO's PLANEX™ game-changing lasers with exceptional reliability and performance, the OPLL subsystem provides exceptional value and ease-of-use with very low RIN, ultra low phase noise and narrow linewidth, excellent wavelength stability, fast tuning, and a user-selectable frequency offset tuning functionality.

RIO's OPLL is a turn-key solution that reduces the development cycle time and allows for simple integration into advanced fiber optic sensing and monitoring systems and other precision metrology applications such as, high-frequency vibration testing, microwave photonics, and atomic clocks.

The rack-mounted version of the OPLL is available and shipping now. The compact OEM module version will be available in Q1 2012.

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.