



Media Contact:

Anthony Pisano

Director of Sales

Phone: 408-970-3500 ext. 310

Email: tony.pisano@rio-inc.com

NEWS RELEASE

Redfern Integrated Optics, Inc. Announces Continued Strong Revenue Growth and Unparalleled Field Reliability Milestone

Santa Clara, Calif. – April 18, 2011 – Redfern Integrated Optics, Inc. (RIO), the leading supplier of low noise semiconductor lasers and subsystems for the security, wind energy, oil and gas exploration and production, structural health monitoring, and metrology markets, today announced that product revenue in 1st quarter 2011 increased 33% sequentially. This is the 11th consecutive quarter of strong revenue growth since the launch of its disruptive laser product line which includes the industry-leading PLANEX™, ORION™, and RIO-GRANDE products.

At the same time the Company announced that thanks to its Telecom-grade laser technology, product design, and stringent qualification and quality assurance systems, this product line has surpassed 4 million cumulative device hours with no field returns.

"Q1 has shown robust bookings in all our served markets and regions, with security and LIDAR coming in particularly strong. We are delighted to report solid revenue growth for the 11th consecutive quarter, despite the slowdown in government spending worldwide and continued softness in global economies", said Dr. Radu Barsan, Chairman, President and CEO of RIO.

Dr. Georgios Margaritis, RIO's Director of Quality and Reliability, commented: "The outgoing quality and field reliability of our products is of paramount importance to our customers as they often deploy their systems in harsh and difficult to access environments. We want them to not have to touch our laser once installed in the field. Therefore our team spares no efforts to ensure that every single unit is built to the exacting requirements of RIO's quality management system and of the Telcordia GR-468 standards. Having accumulated thus far more than 4 million device hours with no field failures, we will continue to report on our products reliability performance going forward."

About RIO Inc.

Redfern Integrated Optics, Inc. (RIO) develops and manufactures light 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, email sales@rio-inc.com, or call 408-970-3500 ext.310.

###