



FOR IMMEDIATE RELEASE

For more information contact:

Gary Wagner, President, Ophir-Spiricon, gary.wagner@us.ophiropt.com

Shari Worthington, PR Counsel, Telesian Technology, sharilee@telesian.com

## New StarLink Laser Sensors Feature Smart Interface, Turn PC's Into Meterless Power / Energy Measuring Systems

January 25, 2012 — San Francisco, California – Ophir Photonics, global leader in precision laser measurement equipment and a Newport Corporation brand, today announced at **Photonics West**, the **StarLink Series** of laser measurement sensors. StarLink is a collection of Ophir's most popular power / energy sensors bundled with **Juno**, a USB-based PC interface, and **StarLab** laser measurement software. Together, the Ophir sensor, Juno USB interface, and StarLab software form a meterless laser measurement system that is flexible, portable, and affordable.

“Competitors’ laser measurement devices have an embedded USB interface, driving up



Ophir-Spiricon, LLC  
3050 North 300 West  
North Logan, UT 84341  
Tel: 435-753-3729  
Fax: 435-755-5454  
www.ophiropt.com/photonics

equipment costs,” stated Ephraim Greenfield, CTO, Ophir Photonics. “Juno uses a standard USB cable and can be unplugged from one Ophir sensor and used on another, throughout the facility. No power source is required. Instead, Juno can be attached to any laser sensor’s smart plug, such as Ophir’s new BeamTrack power / position / size thermal sensors.”

### **StarLink Sensors**

The **StarLink** Series includes the most popular of Ophir’s high performance laser sensors, from the high damage threshold **Pyro-C**, to the high sensitivity, multifunction power / energy / position sensor, **BeamTrack 3A-QUAD**.

The **StarLink Series**, containing the **Juno**, provides superior performance, including the ability to measure down to picowatts with photodiode sensors, and 10KHz repetition rates with pyroelectric sensors.

### **StarLab Software**

**StarLink** sensors operator with Ophir-Spiricon’s **StarLab** software. StarLab logs power and energy; calculates and displays averages, statistics, histograms; and more. The system can record every energy pulse at up to 10KHz.

With **StarLab 2.30**, laser sensors can be displayed separately or multiple data sets can be displayed in one graph. Graphic options include line plot, histogram, bar chart, and simulated analog needle. Data can be displayed graphically or saved in text format. The COM object allows developers to integrate laser beam measurements into sophisticated programming environments, such as Microsoft’s® Visual Basic, LabVIEW®, and MatLab®.

### **Availability & Pricing**

The **StarLink Series** is available now. OEM pricing is available on request.

### **About Ophir Photonics**

With over 30 years of experience, Ophir Photonics, a Newport Corporation brand, provides a complete line of instrumentation including power and energy meters, beam profilers, spectrum analyzers, and goniometric radiometers. Dedicated to continuous innovation in laser measurement, the company holds a number of patents, including Ophir-Spiricon’s **Ultracal™**, the baseline correction algorithm that helped establish the ISO 11146-3 standard for beam measurement

accuracy. The Photon family of products includes **NanoScan** scanning-slit technology, which is capable of measuring beam size and position to sub-micron resolution. The company's modular, customizable solutions serve manufacturing, medical, military, and research industries throughout the world. For more information, visit <http://www.ophiropt.com/photonics>

### **About Newport Corporation**

Newport Corporation (<http://www.newport.com>) is a leading global supplier of advanced-technology products and systems to customers in the scientific research, microelectronics manufacturing, aerospace and defense/security, life and health sciences and precision industrial manufacturing markets. Newport's innovative solutions leverage its expertise in high-power semiconductor, solid-state and ultrafast lasers, photonics instrumentation, sub-micron positioning systems, vibration isolation, optical subsystems and precision automation to enhance the capabilities and productivity of its customers' manufacturing, engineering and research applications. Newport is part of the Standard & Poor's SmallCap 600 Index and the Russell Microcap Index.

###

#### **For more information, contact:**

Gary Wagner, President  
Ophir-Spiricon, LLC  
3050 North 300 West  
North Logan, UT 84341  
Tel: 435-753-3729  
E-mail: [gary.wagner@us.ophiropt.com](mailto:gary.wagner@us.ophiropt.com)  
Web: [www.ophiropt.com/photonics](http://www.ophiropt.com/photonics)

#### **PR Office:**

Shari Worthington  
Telesian Technology  
49 Midgley Lane  
Worcester, MA 01604  
Tel: 508-755-5242  
E-mail: [sharilee@telesian.com](mailto:sharilee@telesian.com)

© 2012, Ophir Photonics. Ultracal and BeamGage are trademarks of Ophir-Spiricon, LLC. All other trademarks are the registered property of their respective owners.