FOR IMMEDIATE RELEASE

For more information contact:

Gary Wagner, General Manager, Ophir Photonics (U.S.), gary.wagner@us.ophiropt.com
Shari Worthington, PR Counsel, Telesian Technology, sharilee@telesian.com

Photon Introduces NanoScan™ v2, Enhanced User Interface for Scanning Slit Laser Beam Profiler

August 13, 2012 — North Logan, UT – Photon, global leader in precision laser measurement equipment and a Newport Corporation brand, today announced NanoScan v2, the newest version of the company’s scanning slit beam profiler. NanoScan is a NIST-calibrated laser beam profiler. The system uses moving slits to measure beam sizes from microns to centimeters at beam powers from microwatts to kilowatts, with little to no attenuation. The new version adds an enhanced graphical user interface (GUI) with support for the Microsoft® Windows rib-
Dockable and floatable windows plus concealable ribbon toolbars allow users to make the most of any size display, from small laptops to large, multi-monitor desktops.

“NanoScan is ideal for profiling CO2 beams used in material processing,” said Gary Wagner, General Manager, Ophir Photonics. “The scanning-slit technology provides the easiest-to-use profiling because it can measure most high power beams without the need for complicated attenuation schemes. Combine that with the new user interface and now users can see their laser beams as never before.”

NanoScan v2 supports both the 64-bit and 32-bit versions of Windows 7, enhancing system configuration options and increasing processing speed. The beam profiler combines speed with flexibility. Detector options (silicon, germanium, and pyroelectric technologies) allow measurement at wavelengths from the ultraviolet to the far infrared. It can simultaneously measure multiple beams and offers an optional power meter for scanheads with silicon and germanium detectors.

Integrated Automation Interface
For quick integration of laser beam profiling into an automated workstation, the NanoScan-Pro version implements an Automation Server that can be used by an Automation client. The client can be written in Visual Basic for Applications (VBA), C/C++, or by an application with support for ActiveX Automation, such as Microsoft Excel, Microsoft Word, or National Instruments’ LabVIEW.

Availability & Pricing
NanoScan v2 is available now. The new user interface is sold as part of an integrated system with beam profiler. US system prices start at $4,695.

NanoScan v2 Data Sheet: http://bit.ly/Q8aR2v

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 base-
line 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

###

**For more information, contact:**
Gary Wagner, General Manager
Ophir Photonics (US)
3050 North 300 West
North Logan, UT 84341
Tel: 435-753-3729
E-mail: gary.wagner@us.ophiropt.com
Web: 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

© 2012. BeamGage, BeamMaker, BeamMic, and Ultrcal are trademarks of Ophir-Spiricon. All other trademarks are the registered property of their respective owners.