FOR IMMEDIATE RELEASE

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Ophir-Spiricon's BeamGage® Laser Beam Analysis Software Adds Support for High Resolution InGaAs NIR Cameras

August 16, 2010 – Logan, UT – Ophir-Spiricon, the global leader in precision laser measurement, today announced that **BeamGage®**, the company's next generation laser beam analysis software, now supports the **XEVA InGaAs NIR Camera** for demanding applications. XEVA delivers high sensitivity in the NIR spectrum (900-1700 nm) at room temperatures, making it useful for both laboratory and industrial applications. A unique, non-uniformity correction algorithm handles two-point correction plus bad pixel correction to improve image accuracy. The camera's high resolution InGaAs array is formatted for 320x256 with 30 µm square pixels.

XEVA works with **BeamGage**, the industry's first beam profiling software to be newly designed, from scratch, using the most advanced tools and technologies. Based on **UltraCal™**, Ophir-Spiricon's patented baseline correction algorithm, BeamGage provides high accuracy results, guaranteeing the data baseline (zero-point reference) is accurate to 1/8th of a digital count on a pixel-by-pixel basis. BeamGage is available in two versions: Standard and Professional. **BeamGage Standard** features

BeamMaker® beam simulator, automatic camera control for ease of use, and a comprehensive set of beam analysis algorithms. **BeamGage Professional** adds such capabilities as partitioning of the camera output for separate analysis of multiple laser beams from sources such as fiber, a .NET interface for full remote control when integrating beam analysis into an automated application, and camera sharing.

Pricing and Availability

The **XEVA NIR Camera**, **BeamGage Standard**, and **BeamGage Professional** are available now. OEM pricing is available on request.

The **XEVA** data sheet can be downloaded at:
http://www.ophiropt.com/laser-measurement-instruments/beam-profilers/products/industrial-applications/the-cameras/xeva

The **BeamGage** data sheet can be downloaded at:
http://www.ophiropt.com/user_files/laser/beam_profilers/BeamGage-LBA-and-BeamStar.pdf

About Ophir-Spiricon

Ophir-Spiricon is part of the Ophir Optronics Laser Measurement Group. With over 30 years of experience, the Laser Measurement Group 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 **Ultracal™**, the baseline correction algorithm that helped establish the ISO 11146-3 standard for beam measurement accuracy. The recently acquired 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/laser-measurement

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