FOR IMMEDIATE RELEASE

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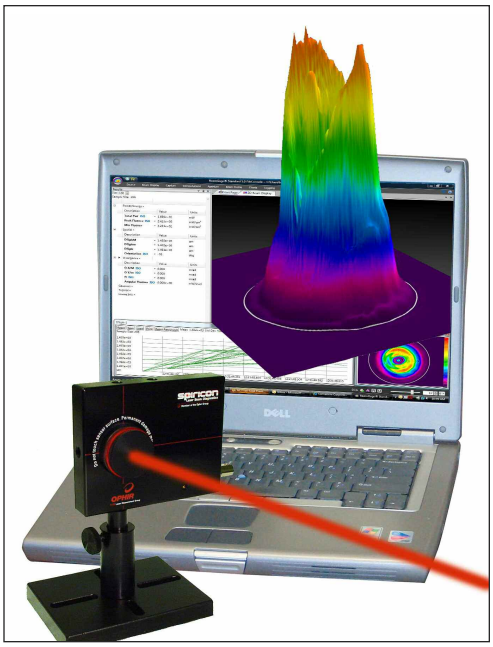
Ophir-Spiricon Introduces BeamGage® Professional, Next Generation Laser Beam Analysis System

Expanded Family of Beam Analysis Systems Now Features Partitioning, .Net Automation Interface, and Camera Sharing

January 26, 2010 – San Francisco, CA – Ophir-Spiricon, the global leader in precision laser measurement equipment, today at Photonics West 2010 announced **BeamGage® Professional**, the latest addition to the company's family of next generation laser beam analysis systems. BeamGage Professional builds on the features included in **BeamGage Standard**: **BeamMaker®** beam simulator, automatic camera control for ease of use, and comprehensive set of beam analysis algorithms. The Professional version adds such new 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.



"As applications push the boundaries of laser performance, it is critical to understand the operating criteria," stated Gary Wagner, President, Ophir-Spiricon. "BeamGage

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is the industry's first beam profiling software to be newly designed, from scratch, using the most advanced tools and technologies. It provides accurate knowledge of laser parameters – including beam size, shape, uniformity, divergence, and approximation to the expected power distribution – so users can analyze expected results and confirm laser accuracy."

Analysis of individual Beams

BeamGage Professional now supports partitioning of the camera output. This enables analysis of individual beams when multiple beams impinge on the camera simultaneously. This is particularly useful when analyzing multiple fibers in a single bundle. Individual partitions can be viewed in the 2D display window one at a time or all at once. The 3D display shows all at once.

.NET Automation Interface

Applications can now be automated by interfacing through **BeamGage Professional's** .NET controls for embedded or remote operation. Users can control the software using Active X or National Instruments' LabVIEW controls. Features that can be automated include launch and termination of the application, camera settings, data capture, and image capture. Examples are provided in LabVIEW, Excel, Visual Studio.Net C#, and Visual Studio.NET VB.

Industry's Most Accurate Measurements

BeamGage Professional is based on UltraCal™, Ophir-Spiricon's patented baseline correction algorithm that helped establish the ISO 11146-3 standard for beam measurement accuracy. BeamGage provides high accuracy results, guaranteeing the data baseline (zero reference point) is accurate to 1/10th of a digital count on a pixel-by-pixel basis.

BeamGage allows you to configure as many measurements as needed; it includes over 55 separate measurement choices, including many based on ISO standards, such as Centroid X and Y, Ellipticity, Eccentricity, Peak Fluence, and more.

Enhanced Interface

Running on Microsoft® Vista or Windows 7, **BeamGage Professional** operates in 32-bit mode for faster processing. Enhanced 3D graphics improve data rendering. The software supports a selection of cameras with FireWire (1394) and USB interfaces that cover wavelengths from 190 to 3000nm.

Pricing and Availability

BeamGage Professional is available now. OEM pricing is available on request.

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

Established in 1978, Ophir-Spiricon is part of the Ophir Optronics Laser Measurement Group. The Laser Measurement Group provides a complete line of instrumentation including power and energy sensors, beam profilers, and spectrum analyzers. 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 company's modular, customizable solutions serve manufacturing, medical, military, and research industries throughout the world. For more information, visit www.ophir-spiricon.com.

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