



31 October 2011

ProPhotonix Limited
("ProPhotonix" or "the Company")

ProPhotonix to Introduce Five New Machine Vision Lighting Solutions at the Vision Show in Stuttgart, Germany

High-Performance Products for Exacting Machine Vision Applications

ProPhotonix Limited, (London Stock Exchange - AIM: PPIX and PPIR, OTC: STKR.PK), a designer and manufacturer of LED light engines and laser diodes modules with operations in Ireland and the U.K., is pleased to report that it will introduce five new products within its current range of machine vision solutions at the Vision Show which will be held in Stuttgart, Germany, from 8 November - 10 November.

At the show, the Company will unveil InViso Micro, an extension to the existing InViso range that delivers line thicknesses as low as 16 μm at 120 mm working distance, while preserving InViso's innovative form factor. InViso™, introduced in 2010, is a range of diode-based laser modules with a unique flat form factor for expediting integration and alignment while ensuring a high-degree of repeatability. It is available in a range of wavelengths and power levels up to 100mW.

ProPhotonix also announces important additions to its proprietary COBRA Slim technology, increasing its capabilities and its flexibility. Introduced in 2009, COBRA Slim, the company's premier LED line light, is built on patented chip-on-board technology. The new additions include:

1. COBRA Max – The same slim modular design as the COBRA Slim with twice the illumination intensity.
2. COBRA Flex - An extreme brightness line light in a more compact form factor making it perfect for applications where space is restricted.
3. COBRA Slim FL – Twice the illumination intensity as COBRA Slim designed specifically for short working distances.

LOTUS Line Light, an LED replacement for fluorescents that is compatible with both back and front lighting area scan or linescan applications has been extended to include UV products. It is now available in 365nm or 395nm.

All these product enhancements were designed and developed at the Company's R&D center in Cork, Ireland.

Commenting on the new product launches, Mark W. Blodgett, Chairman and CEO of ProPhotonix, said: "These extensions to our product line build on our existing industry-leading

suite of machine vision solutions and are a direct result of our close working relationship with our customers. They are always facing new operational challenges and our engineers start with a clean sheet of paper and systematically develop products that offer them greater flexibility, higher performance, and easier integration.”

“We remain committed to being at the forefront of innovation within the LED technology sector, an area which is still seeing strong growth. At the Vision show we are simulating a production environment so that visitors to our booth can see how these products might function in their environment. In addition we are also showcasing the whole design process to illustrate the level of detail and interaction needed to create quality products.”

Please visit ProPhotonix in Hall 4, Booth C13 at the Vision Show.

Please note: all specifications for new products will be on the company’s website, www.prophotonix.com, on Tuesday, November 8, 2011, the first day of the Vision Show.

Enquiries:

ProPhotonix Limited

Mark W. Blodgett, CEO

Tel: +44 (0)12 7971 7170

ir@prophotonix.com

Brewin Dolphin Limited

Neil Baldwin

Tel: +44 (0)113 241 0130

Cubitt Consulting

Chris Lane / Alice Coubrough

Tel: +44 (0) 20 7367 5100

RD:IR

Isabel Richardson

Tel: +44 (0) 20 7492 0500

About ProPhotonix

ProPhotonix Limited, headquartered in Salem, New Hampshire, is an independent designer and manufacturer of diode-based laser modules and LED systems for industry leading OEMs and medical equipment companies. In addition, the Company distributes premium diodes for Opnext, Sanyo & Sony. The Company serves a wide range of markets including the machine vision, industrial inspection, defense, sensors, and medical markets. ProPhotonix has offices and subsidiaries in the U.S., Ireland, and Europe. For more information about ProPhotonix and its innovative products, visit the Company’s web site at www.prophotonix.com.