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

New Product Launches

Significant Expansion for COBRA™ Max, Slim, Flex and LOTUS™

ProPhotonix Limited, (London Stock Exchange - AIM: PPIX and PPIR; OTC: STKR.PK), a designer and manufacturer of LED illumination systems, laser diode modules and a laser diode distributor, will launch several new products to its LED linescan illumination product line at the Vision Show in Stuttgart, Germany in November 2012.

ProPhotonix has expanded its LED offerings to include customer-requested upgrades and product line extensions to both its COBRA™ Series and LOTUS line lights. This upgrade will further strengthen the Company's position as a world-leader in machine vision lighting.

COBRA™ Max, SLIM, and Flex

The chip-on-board COBRA Series of premium linescan illuminators includes COBRA Max, COBRA Slim and COBRA Flex, which all will receive major performance enhancements. The extreme brightness COBRA Max will feature a new light engine that provides an increase of 100% intensity on its white unit. The industry-leading COBRA Slim has also been upgraded, now producing up to 100% more intensity.

The COBRA Max and COBRA Slim offer this extreme intensity in a slim, compact and modular design ranging up to five meters. They are available in a wide range of wavelengths, from UV to visible to IR and their unique design allows for field adjustment of the lens to the ideal focusing distance for its respective application. Both products are offered with an optional strobing function and Ethernet control.

COBRA Flex, the COBRA Series solution for restricted spaces also will be available in higher intensity levels.

LOTUS™ Line Light

LOTUS, a rugged, compact, and modular line light utilizes the latest in LED technology and optics to produce a bright and uniform light. The standard model has been upgraded to produce 50% greater intensity to a maximum of 188k Lux.

To address applications requiring higher intensity, two new cooling options are now available. The fan-cooled LOTUS delivers over twice the intensity of the standard model, while the compact water-cooled version, which is ideal for harsh environments, delivers up to three times the intensity. Both products will retain the popular rugged and compact exterior design.

Commenting on the product launches, Mark W. Blodgett, Chairman and CEO of ProPhotonix, said, "We are committed to strengthening our position as an innovative and leading illumination solutions provider. Our R&D team works closely with end users, OEMs, and systems integrators to address their lighting requirements and to broaden our solution set. We have a reputation for supplying the highest intensity line lights to the Machine Vision market. This launch reaffirms our position as the leader in linescan illumination."

All new product enhancements will be demonstrated at the Vision Show in Stuttgart, Germany from 6-8 November, stand 1B32.

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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, QSI, Ondax, Sanyo and 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., U.K. and Ireland. For more information about ProPhotonix and its innovative products, visit the Company's web site at www.prophotonix.com.