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

ProPhotonix Extends Its Machine Vision Solutions with InViso™ Micro

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 as well as a distributor of premium vendors' laser diodes is pleased to announce the launch of InViso™ Micro, an extension to its highly successful InViso laser diode module product line.

Machine Vision systems enable the inspection of products throughout the manufacturing process and allow manufacturers to ensure that their products conform to the exact specifications to which they were initially designed.

InViso combines a flat form factor with a "no tools required" external focus to produce an extremely uniform laser line. Its unique form factor provides instant alignment and expedites integration while ensuring a high-degree of repeatability. InViso Micro incorporates all the existing InViso features while delivering fine line widths down to 16 µm at 120 mm working distance. Both InViso models are available in a range of wavelengths and power levels up to 100mW. InViso and InViso Micro were designed and developed at the Company's R&D center in Cork, Ireland.

Commenting on the InViso Micro launch, Mark W. Blodgett, Chairman and CEO of ProPhotonix, said: "InViso Micro was a direct result of our close working relationship with our customers. They are facing new and stringent requirements for their applications and we are giving them the technology solutions they need to gain better performance, easier integration, and more flexibility."

Blodgett continued, "We are committed to maintaining and broadening our reputation as innovative solution providers in the machine vision industry. InViso Micro is a step in that direction and will allow us to expand sales to the automated inspection market."

The Company will showcase InViso Micro in Booth 1201 at Photonics West in San Francisco, January 24 – January 26 2012.

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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., Ireland, and Europe. For more information about ProPhotonix and its innovative products, visit the Company's web site at www.prophotonix.com.