



12th January 2015

ProPhotonix Limited

("ProPhotonix" or "the Company")

ProPhotonix Deploys Precise Long Line Length Laser Modules to Critical Aerospace Manufacturer

Wide Working Distance Range, Visually Uniform Line Thickness, Excellent Line Straightness

ProPhotonix Limited (London Stock Exchange - AIM: PPIX and PPIR, OTC: STKR), a designer and manufacturer of LED illumination systems and laser diode modules with operations in Ireland and the United Kingdom, today announces the deployment of long line length structured light laser modules for large-scale industrial alignment to a critical aerospace manufacturer's production line.

ProPhotonix was contracted by our customer to replace a legacy laser module to align large metal parts more precisely. The lasers line is employed as a guide to accurately connect the various metal parts in the production assembly.

ProPhotonix designed a 660nm laser module to operate at eye safe output power levels. The fixed focus laser generates a single laser line for use at working distances ranging from 18 to 1800 inches (450mm to 4600mm). The laser beam exhibits visually uniform line thickness that is not more than 0.080 inches (2mm) wide at any point along the line across the entire working distance range. Its line straightness deviates by less than 1% across the entire line length ensuring that precise measurement is achieved during production.

Jeremy Lane, Managing Director of Laser Operations stated, "This project is a demonstration of how ProPhotonix leverages our vast library of laser module designs, in-house engineering expertise and highly flexible manufacturing environment to deliver our customer a custom solution at a competitive price and with fast delivery. This type of laser module has applications in medical, wood, paper and textile industries which ProPhotonix is already serving and further extends our offering to this set of customers."

ProPhotonix will display the new laser at Photonics West, from 10-12 February 2015 in San Francisco, California; booth 1100.

For more information about ProPhotonix' Laser modules, visit www.prophotonix.com

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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 Ushio (formerly Oclaro), Osram, QSI, Panasonic, and Sony. The Company serves a wide range of markets including the machine vision, industrial inspection, security, and medical markets. ProPhotonix has offices and subsidiaries in the U.S., Ireland, U.K., and Europe. For more information about ProPhotonix and its innovative products, visit the Company's web site at www.prophotonix.com.