



June 10, 2025

ProPhotonix Limited

(“ProPhotonix” or “the  
Company”)

**ProPhotonix to Showcase High-Performance Laser Solutions  
at Laser World of Photonics 2025 in Munich, 24th – 27th June 2025**

ProPhotonix Limited, a leading provider of Laser Modules and LED illumination systems, with production facilities in Ireland and the United Kingdom, is pleased to announce its participation in [Laser World of Photonics 2025](#). The event will take place June 24–27 at Trade Fair Center Messe München, where the company will exhibit in [Hall B2, Booth #238](#).

Visitors to the booth will experience firsthand two of [ProPhotonix](#)’s latest innovations in Laser technology: the [Photon PRO Laser](#) and the [PROdigii Digital Laser Module](#). Both solutions are engineered to deliver superior performance, ease of integration, and long-term reliability across demanding environments and diverse application requirements. The booth will also feature [Custom Laser Modules](#), showcasing ProPhotonix’s expertise in tailored OEM solutions.

ProPhotonix will debut the [Photon PRO](#) in [Hall B2, Booth #238](#). This 12mm Laser module has a compact, IP67-rated stainless steel design with high resistance to water, dust, shock, and vibration. It features innovative [near-end-of-life monitoring](#) for predictive maintenance and is ideal for critical applications like food sorting, particle detection, patient positioning, industrial alignment, and lab systems.

To support seamless integration and flexibility, a digital interface with a user-friendly GUI allows easy configuration, monitoring, and diagnostics. Offered in 520nm, 635nm, 650nm, and 785nm with output powers up to 20mW, the Photon PRO is available in spot and line configurations, with optical options including 30° fan angles, collimated, or focused beams.

Also showcased in [Hall B2, Booth #238](#), the [PROdigii Digital Laser Module](#) is another advanced solution presented by ProPhotonix. It combines exceptional [thermal management](#)

with a digital RS485 communication interface, enabling real-time performance monitoring, precise control of laser output, and easy integration into complex systems.

Available in wavelengths from 375nm to 940nm, with continuous wave output up to 500mW and pulsed output up to 1W, the [PROdigii](#) is available with spot, line, and diffractive patterns, making it ideally suited for applications such as 3D measurement, high-speed inspection, LiDAR, high-precision alignment, chemical and biomedical analysis and UV curing.

At [Hall B2, Booth #238](#), ProPhotonix will also showcase [Custom Laser Modules](#) designed for OEM applications in industrial, medical, and scientific markets, highlighting over 25 years of experience delivering tailored, high-performance solutions.

ProPhotonix is part of the [Exaktera](#) group, a family of companies dedicated to delivering precision performance through advanced Laser and LED technologies. At [Laser World of Photonics 2025](#), ProPhotonix will be exhibiting alongside sister companies [Z-LASER](#) and [LUMIMAX®](#), offering attendees the opportunity to explore a diverse portfolio of Laser and illumination solutions. Together, the companies will showcase how their technologies can support OEMs, system integrators, and engineers in meeting the evolving demands of today's photonics applications.

Visit ProPhotonix at [Hall B2, Booth #238](#) at [Laser World of Photonics 2025](#) to discover high-performance laser solutions designed for precision, reliability, and easy integration.

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ProPhotonix Limited

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## **About ProPhotonix**

ProPhotonix is a high-technology 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, Osram, QSI, and Ondax. 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 website at [www.prophotonix.com](http://www.prophotonix.com).

## **About Exaktera**

Through its expertise in innovative light-based technology, Exaktera enables and improves critical and game-changing systems. Our brands, ProPhotonix, Z-LASER, Lumimax, VisioCablePro, autoVimation, and Advanced Illumination deliver laser and LED-based solutions that define system performance in varied markets including machine vision, automation, and medical solutions. Thorough applications expertise, optimized technology, and exceptional quality are central to the solutions we provide to our OEM and end-user customers. For more information, visit [www.exaktera.com](http://www.exaktera.com).