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

ProPhotonix to Exhibit Multispectral LED Lights, Custom LED Lights and Laser Modules at Automate in Detroit, 22nd – 25th May 2023

ProPhotonix Limited a designer and manufacturer of LED illumination systems and laser diode modules with operations in Ireland and the United Kingdom, part of the Exaktera group, will exhibit its LED lighting and laser-based solutions at Automate, Detroit, Booth 2035.

Multispectral and Hyperspectral imaging is growing rapidly and as the technology improves more applications are benefiting from these imaging techniques. ProPhotonix offers both multispectral and hyperspectral illumination. At Automate 2023, ProPhotonix will exhibit its COBRA MultiSpec multispectral LED line light. COBRA MultiSpec delivers tunable multispectral light allowing users to optimize image acquisition. The multispectral LED line light offers discrete control of up to twelve different wavelengths from 365nm to 1650nm via an intuitive GUI. At Automate you can see the GUI in action allowing you to maximize contrast by selecting the optimum spectral profile and providing more intensity at specific wavelengths to suit the application needs. Hyperspectral LED lights are also available on the same COBRA platform.

In addition to the multispectral and hyperspectral illumination, ProPhotonix will showcase its custom LED lighting capability at the show with an award-winning pattern-generating backlight on display. To learn more about ProPhotonix's custom LED solutions, visit the booth to talk to one of our Applications Engineers.

ProPhotonix will also exhibit its latest UV curing product, the COBRA Cure FX4. Designed from the chip up to deliver maximum dose and ease of integration, COBRA Cure FX4 is ideal for curing of inks, coatings, and adhesives.

Also on display at the booth, will be a range of configurable laser diode modules suitable for applications from industrial alignment to 3D measurement as well as examples of custom laser modules designed for specific customer applications. At Booth 2035, ProPhotonix' team will be available to answer any questions you may have and to assist you to configure your laser solution.

Tom Cinque, Director of Sales Americas, ProPhotonix. "We are excited to be exhibiting our full range of solutions at Automate 2023 and look forward to meeting customers and answering any questions they may have."

ProPhotonix is part of the Exaktera group. Exaktera is creating a family of companies focused on delivering precision performance for OEMs through LED and laser technology. ProPhotonix will be co-exhibiting with sister companies Advanced Illumination and Z-Laser at the show.

To learn more, visit us in Detroit at Booth 2035, Automate 2023.

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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, 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 website at www.prophotonix.com.