

Labelexpo Europe 2023

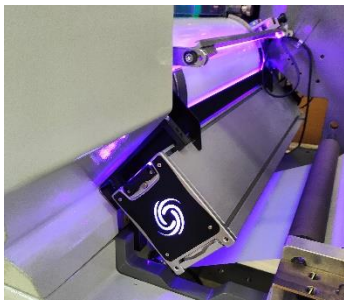
Press Release

Phoseon Exhibits the Most Comprehensive Suite of UV LED Curing Products for Printing Applications at Labelexpo Europe

The smartest curing systems in the industry deliver field-proven performance and reliability

Hillsboro, Oregon (August 8, 2023) – Phoseon™, An Excilite Technologies® Company, will showcase the latest UV LED curing solutions for printing applications at the upcoming Labelexpo Europe 2023 event in Brussels, Belgium. Visit the Phoseon exhibit, 5B17, to learn how LED technology is a perfect fit for printing applications due to ease of integration, low energy consumption, and high intensity UV output achieved through optimized LED thermal management.

Nexus ONE™ Systems for Flexographic Printing:



customers.

The Nexus ONE™ air- and water-cooled UV LED curing systems are ideally suited for flexographic printing applications, delivering the best performing solution in the industry. With 2.5 times more LED diodes than competitive products and patented thermal management techniques, Nexus ONE products deliver the highest total UV power output to achieve increased print speeds, increased press uptime, and double the product lifetime. Nexus ONE is the first UV LED curing system available with a five-year warranty for the entire system, offering investment protection for

Nexus ONE products are the smartest and most reliable systems available so you can rest assured that you are buying the best product for your printer. Stop by stand 5B17 to see our new patented ValidCure™ Technology for Nexus ONE. ValidCure Technology validates the curing power delivered to the material surface, ensuring process compliance and optimum performance.

UV LED Curing Systems for Digital Inkjet and Screen Printing:



The FireJet™ UV LED air-cooled system is capable of curing at the highest speeds for small, medium, and grand format digital printing systems. It's also ideal for many large single pass UV inkjet applications.

The FireEdge™ UV LED air-cooled system is designed as a simple, low-cost, compact LED light source for pinning and full curing.

The FireLine™ UV LED water-cooled system is designed for a wide variety of web/conveyor-based UV curing applications. The FireLine architecture is designed to allow the systems to be scalable and built up to 2 meters in length.

About Phoseon Technology (An Excelitas Technologies Company)

Phoseon Technology was acquired by Excelitas Technologies Corp. (Waltham, MA) in February 2023. Since 2002, Phoseon has pioneered the use of LED technology. Through a relentless pursuit of innovation, we deliver high-performance, reliable, and patented LED-based solutions. Our strong focus on customer collaboration has resulted in worldwide market leadership position and presence. Phoseon is an ISO9001 certified company manufacturing award winning products that are covered by more than 300 patents worldwide. We uniquely focus 100% on LED technology therefore ensuring superior reliability, business economics, and environmental benefits.

About Excelitas Technologies

Excelitas Technologies® is a leading industrial technology manufacturer focused on delivering innovative, market-driven photonic solutions to meet the illumination, optical, optronic, imaging, sensing and detection needs of our OEM and end-user customers. Serving a vast array of applications across biomedical, scientific, semiconductor, industrial manufacturing, safety & security, consumer products, defense, and aerospace sectors, Excelitas stands committed to enabling our customers' success in their many various end-markets. Our team consists of more than 7,500 professionals working across North America, Europe and Asia, to serve customers worldwide.

Connect with Excelitas on [Facebook](#), [LinkedIn](#), [Instagram](#) and [Twitter](#), or visit our website at www.excelitas.com for more information.

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