

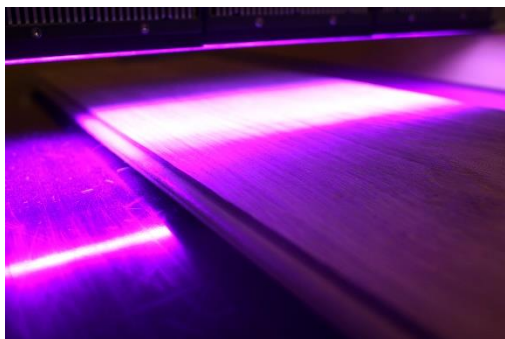
Ligna 2023

Press Release

Phoseon Technology Exhibits the Latest UV LED Curing Systems for Wood coatings at Ligna 2023

More than 700 UV LED curing systems installed for wood coatings

Hillsboro, Oregon (May 2, 2023) - Phoseon™, An Excelitas Technologies® Company, will showcase the latest UV LED curing solutions for wood coatings at Ligna 2023 in Hannover, Germany on May 15-19. UV LED curing lamps are ideally suited for excimer gelling, wood coatings, parquet oils and coatings, and inkjet inks for wood decoration. Visit stand G07 in Hall 17 to find the right Phoseon LED curing system for your coating line.



UV LED curing offers lower operating costs, enhanced system capabilities due to being a solid-state device, and significant environmental benefits. Traditional mercury UV lamps generate a tremendous amount of heat, requiring both a significant amount of electricity and cumbersome air-handling infrastructure to operate. By replacing the mercury UV lamps with UV LED curing systems, customers have experienced energy savings of up to 85 percent.

The Phoseon FireJet™ FJ200SLD (air-cooled) and FireLine™ FL400SLD (water-cooled) UV LED curing systems come with a sealing feature that significantly advances the coating process. An innovative manufacturing process results in a tighter seal between the window's glass and the window frame, making the lamps more resistant to dust and resin intrusion, and ultimately, more reliable.

Phoseon air-cooled products come equipped with patented TargetCure™ technology that provides users with precise and predictable UV output. TargetCure Technology continually monitors the lamp's efficiency and adjusts output as it ages, providing stable output for a longer period of time. This translates directly to increased process stability, higher productivity, thereby improving profitability.

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 world-wide 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.

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