

Excelitas Technologies to Highlight Comprehensive Portfolio of Phoseon UV LED Curing Solutions at PRINTING United Expo

WHO: [Excelitas Technologies® Corp.](#), the leading provider of advanced, life-enriching technologies that make a difference, serving global market leaders in the life sciences, advanced industrial, next-generation semiconductor, aerospace and defense end markets, will highlight its Phoseon® UV LED curing solutions at the [PRINTING United Expo](#). These innovative solutions are designed to address the most demanding needs for printers and converters.

WHAT: Excelitas experts will be available at Booth SL5176 to discuss featured products including:

- [Phoseon FireJet™ UV LED Curing Systems](#): The FireJet air cooled system is capable of curing at the highest speeds for small, medium and grand format digital printing systems. It is also ideal for many large single pass UV inkjet applications.
- [Phoseon FireLine™ UV LED Curing Systems](#): The FireLine water cooled system is designed for a wide variety of web/conveyor-based UV curing applications. The FireLine architecture is engineered to allow the systems to be scalable and built up to 2 meters in length.
- [Phoseon FireEdge™ UV LED Curing Systems](#): The FireEdge air cooled system is designed as a simple, low cost, compact LED light source for pinning and full curing.
- [Phoseon Nexus ONE™ UV LED Curing Systems](#): With an expanded UV LED curing platform for flexographic printing, the Nexus ONE water-cooled products are now available in six sizes: 300mm, 375mm, 450mm, 525mm, 600mm and 675mm. The unmatched performance of these new water-cooled systems delivers 38% more energy with 90 Watts per 25mm LED array segment. Nexus ONE water-cooled LED systems complement the existing air-cooled products, which are also available in the same sizes up to 600mm. With high-power LEDs and advanced patented technology, these products deliver high energy density and fast uniform curing in applications for labels and packaging. Nexus ONE comes with real-time remote monitoring capabilities for Industry 4.0.

WHEN: September 10 - 12, 2024

WHERE: Las Vegas Convention Center, Las Vegas, NV
Booth SL5176

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About Excelitas Technologies

Excelitas is the leading provider of advanced, life-enriching technologies that make a difference, serving global market leaders in the life sciences, advanced industrial, next-generation semiconductor, aerospace and defense end markets. Headquartered in Pittsburgh, PA, USA, Excelitas is an essential partner in the design, development and manufacture of photonic



technologies, offering leading-edge innovation in sensing, detection, imaging, optics and specialty illumination for customers worldwide.

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

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