

MEDIA ADVISORY

September 6, 2023

Excelitas Technologies to Showcase OmniCure and Phoseon LED Systems for Fiber Coating Curing at the IWCS Cable and Connectivity Industry Forum

WHO: [Excelitas Technologies® Corp.](#), a leading industrial technology manufacturer focused on delivering innovative, market-driven photonic solutions, will highlight its OmniCure® AC Series UV LED Curing Systems and Phoseon™ Fiber Curing Systems at the [IWCS Cable and Connectivity Industry Forum](#). During the Supplier Spotlight, Excelitas will also present a session entitled, “Advanced LED Systems for the Curing of Fiber Coatings.”

WHAT: Expert Excelitas staff will be available at Booth # 212 to discuss the company’s OmniCure and Phoseon Curing Systems. Featured products include:

- [OmniCure AC9300P LED Large-Area UV Curing System](#): The OmniCure AC9300P curing system delivers over 14 W/cm² peak irradiance, making it ideal for cable marking and ribboning. The high-performing, air-cooled AC9300P offers enhanced optics for fast uniform curing at short working distances.
- [OmniCure AC8225-F+ and AC9225-F UV LED Curing Systems](#): Featuring a custom optical design to enhance output and optimize delivery of UV onto the fiber, the OmniCure AC8225-F+ and AC9225-F provide an air-cooled, high output solution to meet the market demand for increased process speeds for fiber coating and coloring applications. The AC8225-F+ delivers up to 16 W/cm² peak irradiance at a 10-18 mm working distance, while the AC9225-F offers up to 22 W/cm² peak irradiance to optimize performance at high process speeds. With a replaceable outer window and identical mechanical enclosures, the OmniCure AC8225-F+ and AC9225-F systems enable customers to easily scale production speeds without complex changes in integration.
- [Phoseon Fiber Curing System](#): The Phoseon Fiber Curing System consists of a high intensity UV LED light source, which cures the coatings protecting the glass fibers, along with a Fiber Reflector Unit (FRU) to direct the UV energy around the circumference of the fiber. The UV LED light source and FRU are enclosed in an IP52 enclosure, protecting the system from liquid spills. Additionally, LED technology drastically reduces energy consumption and significantly reduces work-piece surface temperature. For applications where process monitoring is required, the FRU includes a mounting feature for an irradiance monitoring system.

WHEN: September 17 - 20, 2023

Advanced LED Systems for the Curing of Fiber Coatings session
Presenters: Peter Cop, Senior Product Manager, OmniCure and Mike Higgins,
Director of Sales, Phoseon
Monday, September 18 at 3:30 p.m. at the Supplier Spotlight Stage



WHERE: Kissimmee, FL
Excelitas Booth # 212

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About Excelitas Technologies

Excelitas Technologies® Corp. is a leading industrial technology manufacturer focused on delivering innovative, market-driven photonic solutions to meet the illumination, optical, optronic, sensing, detection and imaging 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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