

**MEDIA ADVISORY**

**October 12, 2022**

**Excelitas Technologies to Highlight OmniCure UV Curing Systems for Fiber Curing and Coating at The ASSEMBLY Show**

**WHO:** [Excelitas Technologies® Corp.](#), a leading industrial technology manufacturer focused on delivering innovative, market-driven photonic solutions, will highlight its OmniCure® UV LED Curing Systems at [The ASSEMBLY Show](#).

**WHAT:** Featured products at Excelitas' Booth #452 will include:

- Enhanced [OmniCure LX500 Controller](#) and [V3 UV LED Heads](#), which offer industry-leading optical output and built-in calibration support for efficient, controlled and repeatable UV curing. When used together, the OmniCure LX500 UV LED Spot Curing System delivers outstanding optical stability and process control for medical, electronics and industrial manufacturing applications.
- [OmniCure AC9225-F UV LED Fiber Curing System](#) delivers up to 20W/cm<sup>2</sup> irradiance and exceptional uniformity at long working distances for fiber coating and marking applications. The air-cooled OmniCure AC9225-F features a custom optical design to optimize delivery of UV onto fiber for efficient curing and faster line speeds – showing up to 50% energy savings compared to traditional lamp solutions. Featuring a replaceable outer window assembly for added protection and ease of maintenance, AC9225-F boasts over 40,000 hours of LED lifetime.
- [OmniCure AC8-HD \(High Dose\) Large-Area UV Curing Systems](#) are designed with patented technology enabling exceptional output uniformity across an irradiation area. Available in 385nm, 395nm and 405nm wavelengths, the air-cooled AC8150P-HD, AC8225P-HD and AC8300P-HD models deliver over 15 W/cm<sup>2</sup> peak irradiance and double the dose of the standard AC8 series of products. The light source is ideal for large area curing of coatings, adhesives and inks in medical, industrial, electronics manufacturing, wood coating, touch panel/display, solar panel, conformal coating, automotive and print applications.
- [OmniCure® AC5 Series](#) air-cooled UV LED systems are designed for small area curing. With advanced front-end optics, these high-power UV curing systems deliver 14 W/cm<sup>2</sup> peak irradiance for fast, even curing. The Series includes the AC550, AC550P, AC575 and AC575P, and the P models are equipped with enhanced optics to optimize the dose for short working distances along with a removable window for easy cleaning to support print applications.

**WHEN:** October 25 - October 27, 2022

**WHERE:** Donald E. Stephenson Convention Center, Rosemont, IL  
Excelitas Booth # 452

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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.

Connect with Excelitas on [Facebook](#), [LinkedIn](#), [Twitter](#) and [Instagram](#), or visit <http://www.excelitas.com> for more information.

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