



**Excelitas Technologies® Corp. Introduces  
New UV LED Fiber Curing System**

**OmniCure® AC8225-F** with Custom Optical Design Offers High Irradiance for Rapid Curing,  
Reduces Power Consumption Up to 60% Compared to Traditional Arc Lamp Systems



**WALTHAM, Mass., September 30, 2015** – [Excelitas Technologies® Corp.](#), a global technology leader focused on delivering innovative, customized photonic solutions, today introduced its new [OmniCure® AC8225-F UV LED Fiber Curing System](#) with a custom optical design for curing fiber optic coatings. The new, air-cooled OmniCure AC8225-F provides outstanding optical performance, exceptional cost savings, easy integration and superior uniformity.

The OmniCure AC8225-F UV LED System is specifically designed for fiber curing applications. With advanced front-end optics, the AC8225-F system delivers 12W/cm<sup>2</sup> peak irradiance and exceptional uniformity at a 10 to 18mm working distance for fast, even curing. By adapting the output to support application requirements, the new AC8225-F system provides optimized performance for this demanding curing process.

“Excelitas’ [OmniCure UV LED Curing Systems](#) offer many benefits for a wide range of applications, from significantly lower electrical and equipment maintenance costs to increased manufacturing uptime,” said Oliver Scheuss, Vice President of Solid State Lighting and UV/Microscopy at Excelitas Technologies. “We are pleased to augment our OmniCure line with the new AC8225-F UV LED Fiber Curing System, which delivers outstanding performance and cost benefits for a superior alternative to conventional UV lamp systems for fiber curing.”

Compared with traditional arc lamp systems, the OmniCure AC8225-F UV LED Fiber Curing System reduces electricity consumption by up to 60% delivering exceptional cost savings with no compromises in line speed. With over 40,000 hours of LED lifetime and no replacement parts, maintenance costs are even further reduced.

The OmniCure AC Series of UV LED Curing Systems utilizes air-cooled LED technology in a compact design allowing for seamless integration into new or existing production lines. The innovative design eliminates the need for costly retooling, external cooling or ozone extraction. The curing systems can be mounted in any orientation for greater flexibility. Utilizing a patented process for addressing individual UV LED module outputs, OmniCure AC Series provides exceptional uniformity over the entire curing area. Multiple UV LED heads can be adjoined while maintaining optical uniformity between each system.

External mechanical and optical accessories are available upon request. For mechanical drawings and further information about the OmniCure AC Series of UV LED curing solutions, please [contact us](#).



## About OmniCure

OmniCure innovative light curing solutions provide leading manufacturers worldwide with the most advanced, simple-to-use and reliable UV curing technology. Leveraging over 30 years of industry expertise, OmniCure delivers faster and more consistent process curing results, ensuring customers benefit from the highest quality, production, and efficiency. The OmniCure product family includes both lamp and UV LED solutions to best meet the challenging demands of spot, small and wide area curing applications. For more information about OmniCure, visit [www.excelitas.com/OmniCure](http://www.excelitas.com/OmniCure).

## About Excelitas Technologies

Excelitas Technologies Corp. is a global technology leader focused on delivering innovative, high-performance, market-driven photonic solutions to meet the lighting, detection and other technology needs of global customers. From biomedical technology to research laboratory, safety and security, consumer, semiconductor, industrial, energy and environment, as well as defense and aerospace applications, Excelitas Technologies is committed to enabling our customers' success in their end-markets. Excelitas Technologies has approximately 5,500 employees in North America, Europe and Asia, serving customers across the world. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

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