



Excelitas Technologies® Corp.'s New OmniCure® AC9 UV LED Curing Systems Enable Faster Line Speeds

Latest Addition to the OmniCure Product Line Delivers High-Power, Air-Cooled UV LED Curing for Industrial Manufacturing and Printing



WALTHAM, Mass., February 2, 2016 – [Excelitas Technologies® Corp.](#), a global technology leader focused on delivering innovative, customized photonic solutions, introduces [OmniCure® AC9 UV LED Curing Systems](#) for the curing of inks, adhesives and coatings. The OmniCure AC9 UV LED Systems' innovative design features a high-performing, small form-factor, air-cooled solution to enable faster line speeds in industrial manufacturing and printing.

The OmniCure AC9150, AC9150P, AC9225, AC9225P, AC9300 and AC9300P UV LED curing systems have advanced front-end optics to provide high power, high peak irradiance and exceptional uniformity. The OmniCure AC9 UV LED Curing Systems deliver over 14 W/cm² peak irradiance for fast curing at different working distances. A patented process for addressing individual UV LED module outputs provides exceptional uniformity for even curing over the entire area.

The three AC9-P versions of the AC9 Series are equipped with a replaceable outer window for easier maintenance in printing applications at close working distances. The scalable design allows for multiple heads to be adjoined for customization and flexibility without compromising on output uniformity. By adapting the output to support specific process requirements, the new AC9 Series can be used in a range of applications, including digital printing, industrial and electronics manufacturing, touch panel/display, solar panel, conformal coatings and automotive.

Exceptional Process Control

For a repeatable curing process, precise control of the UV irradiance level and time allows the correct dose of UV energy to be provided on every exposure. Intelligent system monitoring and control ensures that the systems' reliability meets the demands of any application.

Ease of Integration

OmniCure UV LED curing systems utilize 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 also be mounted in any orientation for greater flexibility. External mechanical and optical accessories are also available upon request.

"The new Excelitas OmniCure AC9 systems are ideal solutions for customers looking to achieve faster line speed in both industrial manufacturing and printing. Higher peak performance and custom lenses set OmniCure AC9 Series products apart from other UV LED curing systems on the market," said Oliver Scheuss, Vice President of Solid State Lighting and UV/Microscopy at Excelitas Technologies.



Excelitas Technologies Corp.'s OmniCure AC9 Series of UV LED Curing Systems will debut at [IMI Ink Jet Printing Conference](#), Anaheim, CA, February 3-5, 2016 and [Advanced Functional & Industrial Printing 2016 \(AFIP\)](#), Düsseldorf, Germany, March 2-3, 2016. For more information about Excelitas and its products, please [contact](#) us or visit www.excelitas.com.

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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.

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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