

**Excelitas Technologies to Showcase OmniCure UV Curing Systems  
for Medical Device Applications at MD&M West 2024**

**WHO:** [Excelitas Technologies® Corp.](#), a leading industrial technology manufacturer focused on delivering innovative, market-driven photonic solutions, will highlight its full line of OmniCure® UV Curing Systems for medical device manufacturing applications at [MD&M West 2024](#).

**WHAT:** The OmniCure brand enables controlled and repeatable UV assembly processes to maximize reliability and improve product yields in medical device manufacturing. Excelitas experts will be available at the company booth # 2255 to discuss featured products, including:

- **[NEW OmniCure S1500 Pro UV Spot Curing System](#):** An enhanced version of the original S1500, the S1500 Pro UV Spot Curing System offers industry-leading control, reliability and high intensity irradiance with a versatile range of features tailored for automated manufacturing processes, such as high-throughput UV adhesive curing and automated bonding in a wide range of manufacturing applications.
- **[NEW OmniCure LS200 UV LED Radiometry and Calibration System](#):** The LS200 UV LED Radiometry and Calibration System provides precise measurement and calibration for UV LED spot curing processes. An enhanced version of its LS100 predecessor, the LS200 brings a new level of versatility and extended measurement range to UV curing applications across a variety of industries, including medical device and electronics assembly.
- **[OmniCure S2000 Elite UV Spot Curing System](#):** S2000 Elite is a new generation of lamp-based UV spot curing systems designed and developed for the most demanding manufacturing applications. Offering the highest reliability and quality for UV curing adhesive processes, the OmniCure S2000 Elite redefines spot curing with enhanced productivity, precision and security, while enabling next level control and usability.
- **[OmniCure LX500 UV LED Spot Curing System](#):** The LX500 UV LED Spot Curing System is a highly flexible and cost-effective spot curing solution with proprietary Intelli-Lamp® technology that monitors temperature and usage statistics to maintain an unmatched  $\pm 5\%$  stability in the optical output of up to 4 LED heads simultaneously. Developed with next-generation high-output LEDs, the new V3 UV LED Heads deliver up to  $22\text{W}/\text{cm}^2$  peak irradiance and 1100mW power with an exceptionally uniform beam profile and provides a consistent and controlled output for a repeatable, high-throughput industrial curing process. The LX500 is available in standard 365nm, 385nm, 395nm and 405nm wavelength options.

**WHEN:** February 6 - 8, 2024

**WHERE:** Anaheim Convention Center, Anaheim, CA, USA

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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 [www.excelitas.com](http://www.excelitas.com) for more information.

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