



MEDIA ADVISORY

October 8, 2025

Excelitas to Display Broad Portfolio of UV Curing Systems for Medical Device Manufacturing at MD&M Midwest 2025

WHO: [Excelitas®](#), a leading provider of advanced, life-enriching technologies that make a difference, serving global market leaders in the life sciences, advanced industrial, next-generation semiconductor and avionics sectors, will showcase its newest OmniCure® and Fusion UV® curing systems for medical device assembly at [MD&M Midwest 2025](#).

WHAT: Excelitas experts will present demonstrations of the following innovations in Booth #3009:

- [OmniCure S2000 Elite UV Curing System](#): The new generation lamp-based S2000 Elite UV spot curing system offers the highest reliability and quality for light curing adhesive processes. With enhanced productivity, precision and security, the system redefines UV spot curing while enabling next level control and usability for the most demanding applications. Combined with the [R2000 UV Radiometer](#) for system calibration, the S2000 Elite provides the ultimate curing solution with unmatched control and repeatability to meet the demands of industry 4.0.
- [OmniCure LX500 UV LED Spot Curing System](#) and [V3 UV LED Heads](#): The OmniCure LX500 LED Spot Curing System with V3 UV LED Heads delivers industry-leading optical output and built-in calibration support for consistent, controlled and repeatable UV curing in high-throughput industrial manufacturing applications. The LX500 includes proprietary Intelli-Lamp® technology that monitors temperature and usage parameters to maintain unmatched $\pm 5\%$ stability in the optical output of up to four LED heads simultaneously. V3 UV LED Heads feature next-generation high-output LEDs, delivering up to 22 W/cm² peak irradiance and 1100 mW power with an exceptionally uniform beam profile, available in standard 365 nm, 385 nm, 395 nm and 405 nm wavelength options.
- [OmniCure LS200 UV LED Radiometry and Calibration System](#): The LS200 light sensor combined with the OmniCure LM2011 radiometer ensures precise measurement of UV LED power or irradiance directly at the cure site. The sensor features a wide measurement range (1 mW to 2000 mW or 50 mW/cm² – 40 W/cm²), exceptional precision and sensor optimization for monochromatic LED sources. The LS200 also seamlessly integrates with the LX500 UV LED Spot Curing System for calibration, enabling manufacturers to control light output for a reliable and repeatable curing process.
- [Fusion UV F300S Microwave-Based UV Curing System](#): Fusion UV F300S is a production-proven 300 watt/inch microwave-powered electrodeless lamp, packaged in a compact 6-inch modular unit. The F300S comes with a simple installation for medical labs or medical device manufacturing and is compatible with LC6 Benchtop conveyors.

WHEN: October 21 – 22, 2025

WHERE: Excelitas Booth #3009
Minneapolis Convention Center, Minneapolis, MN, USA

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About Excelitas

Excelitas is a leading provider of advanced, life-enriching technologies that make a difference, serving global market leaders in the life sciences, advanced industrial, next-generation semiconductor and avionics end markets. Headquartered in Pittsburgh, PA, USA, Excelitas is an essential partner in the design, development and manufacture of advanced technologies, offering leading-edge innovation in sensing, detection, imaging, optics and specialty illumination for customers worldwide. Excelitas is at the forefront of addressing many of the relevant megatrends impacting the world today, including precision medicine, industrial automation, artificial intelligence and connected devices (IoT).

Connect with Excelitas on [LinkedIn](#), [Facebook](#), [X](#) and [Instagram](#), or visit www.excelitas.com for more information.

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