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FOR IMMEDIATE RELEASE

JAVAD EMS Expands Coating Capabilities with Purchase of Anda AP-3PL Plasma Treatment System and iCoat-5L JetSelect Conformal Coater

San Jose, CA — February 2026 — JAVAD EMS (JEMS), a leading global EMS company that provides low to medium volume, high-mix applications, has announced the purchase of an Anda AP-3PL Atmospheric Plasma Treatment System and iCoat-5L JetSelect Conformal Coating System. The new equipment enhances JEMS' ability to deliver reliable, high-quality coatings for customers across automotive, medical, aerospace, and other demanding markets.

JEMS selected Anda Technologies as a partner to bring next-level precision and efficiency to its conformal coating process. The Anda iCoat-5L JetSelect combines the ultra-accurate JET-8600 pneumatic jetting valve with multiple coating valves in a five-axis turret head, offering best-in-class performance for both micro-selective and high-speed coating applications. With gantry accuracy of ± 0.02 mm and tilt/rotation capability, the system delivers precise, repeatable results across a variety of board designs—eliminating the need for time-consuming masking and significantly reducing cycle times.



To ensure optimal coating adhesion and long-term durability, JEMS will use the Anda AP-3PL Atmospheric Plasma Treatment System ahead of coating operations. The AP-3PL uses a servo-controlled, high-speed nozzle to remove surface contaminants and increase surface energy, resulting in smoother, more uniform coating coverage and stronger surface bonding. This step greatly reduces the risk of coating failures, a critical factor in applications that demand maximum reliability.

“JEMS continues to invest in the most advanced technology available to deliver exceptional results for our customers,” said Gary Walker, President, JAVAD EMS. “Partnering with Anda allows us to revolutionize our coating process—improving accuracy, reducing processing time, and providing the level of quality our customers expect for mission-critical electronics.”

With its state-of-the-art San Jose facility and vertically integrated operations, JEMS supports every stage of the product lifecycle, from design and prototyping through volume production and final system integration. This latest investment further strengthens its ability to deliver robust, high-reliability assemblies for customers in industries where performance cannot be compromised.

For more information, contact JEMS at 408-770-1700, info@javadems.com or visit www.javadems.com.

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About JAVAD EMS

JAVAD EMS (JEMS) is a San Jose, CA-based EMS company that was founded with the vision of focusing on low to medium volume, high-mix applications for customers that need prototype through volume production and want to get it from one source. JEMS' headquarters is a 40,000 sq. ft. state-of-the-art facility in the heart of Silicon Valley, updated to the highest standards of electronics manufacturing services, communication, client support, employee comfort and training. Today, JEMS is thriving and boasts five continuous flow SMT lines complete with inline 3D SPI and AOI. For more information, visit www.javadems.com.