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FOR IMMEDIATE RELEASE

JAVAD EMS Upgrades Through-Hole Soldering Capacity with New SEHO PowerWave System

San Jose, CA — July 2026 — JAVAD EMS (JEMS), a leading global EMS company that provides low to medium volume, high-mix applications, has added a SEHO PowerWave 3.0 wave solder system to its production floor, strengthening its through-hole soldering capabilities to better serve customers in the military, aerospace and other high-reliability markets.



The new system provides improved process control and soldering consistency for leaded applications while increasing capacity to support growing customer demand. With precision flux application, configurable preheating and local nitrogen inerting, the PowerWave is designed to deliver repeatable, high-quality solder joints across a wide range of through-hole assemblies.

“We continue to see strong demand for leaded soldering from our military and aerospace customers,” said Gary Walker, President of JAVAD EMS. “The SEHO PowerWave gives us a more capable process with better control and consistency, while increasing our capacity to support that growth.”

The PowerWave features an HVLP spray fluxer that provides uniform flux coverage while reducing flux consumption, configurable preheating zones for a variety of board designs, and advanced solder nozzle technology that helps produce reliable solder joints. Its modular design also provides the flexibility to accommodate a broad range of production requirements.

The addition of the SEHO system gives JAVAD EMS greater flexibility for through-hole production while providing customers with a more robust leaded soldering process as demand for these assemblies continues to grow.

JAVAD EMS provides electronics manufacturing services including SMT and through-hole PCB assembly, box build, testing and supply chain support for customers in the medical, industrial, military, aerospace and commercial markets.

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.