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FOR IMMEDIATE RELEASE

Semi-Kinetics Invests in Advanced Cleaning Technology with Aqua Klean T-15 Typhoon and AAT X Series Stencil Cleaner

LAKE FOREST, CA — April 2025 — Semi-Kinetics, a leading provider of electronic manufacturing services, has enhanced its production capabilities with the acquisition of an Aqua Klean Systems (AKS) T-15 Typhoon closed-loop wash system and an Austin American Technology (AAT) X Series Stencil Cleaner. Semi-Kinetics maintains the highest standards in PCB assembly, and implementing these advanced cleaning solutions helps to further improve the company’s efficiency, reliability, and environmental responsibility.

The AAT X Series Stencil Cleaner is a state-of-the-art vertical format batch cleaning system designed for maximum chemistry flexibility. Capable of using aqueous, saponification, semi-aqueous, alcohols, and hybrid solvents, it effectively removes flux residues, solder pastes, inks, adhesives, and other contaminants from boards, stencils, and production tooling. With fully automated operation and an integrated backlight visual inspection option, the X Series ensures superior cleaning performance while maintaining one of the smallest footprints in the industry. Its patented rotational spraying system delivers consistently high-quality results, improving production reliability for Semi-Kinetics’ customers.



Complementing the stencil cleaner, the Aqua Klean T-15 Typhoon closed-loop wash system enhances Semi-Kinetics’ cleaning process with its industry-leading design. The system’s six visible cleaning sections provide complete transparency, enabling operators to monitor the transition from contaminated assemblies to pristine, ready-to-ship products within a compact 15-foot footprint.

“Investing in the latest cleaning technology is critical to maintaining the highest quality in electronics manufacturing,” said Michael Wayne Leedom, President-CEO at Semi-Kinetics. “The AAT X Series Stencil Cleaner and Aqua Klean T-15 Typhoon provide us with advanced, reliable, and environmentally conscious solutions.”

As a trusted EMS provider, Semi-Kinetics specializes in high-mix, high-reliability manufacturing for industries including aerospace, medical, and industrial applications. By integrating advanced cleaning solutions into its production process, the company continues to deliver superior quality and reliability to its customers.

For more information about Semi-Kinetics and its advanced manufacturing capabilities, <https://semi-kinetics.com/>.

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About Semi-Kinetics

Semi-Kinetics is a leading provider of electronics manufacturing services, specializing in surface mount technology (SMT) and through-hole assembly. With a focus on innovation, quality, and customer satisfaction, Semi-Kinetics offers a comprehensive range of manufacturing solutions to meet the diverse needs of its clients. Leveraging state-of-the-art equipment, experienced personnel, and stringent quality control measures, Semi-Kinetics delivers high-quality products with unmatched precision and efficiency. From prototyping to high-volume production, Semi-Kinetics is committed to exceeding customer expectations and driving success in the electronics industry. Visit <https://semi-kinetics.com/> to learn more.