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See More on the Production Floor: Aven Showcases New MicroVue™ 2.0 at APEX 2026

ANN ARBOR, MI — February 2026 — Aven Tools, a trusted provider of precision tools and inspection solutions, will exhibit in Booth 1438 at the 2026 APEX EXPO, taking place March 17-19, 2026 at the Anaheim Convention Center in Anaheim, California.

At the show, Aven will feature live demonstrations of the MicroVue™ 2.0 All-In-One Digital Microscope, designed for inspection, rework, quality control, and process verification in electronics assembly environments. The system is well suited for PCB inspection, solder joint evaluation, and component analysis, where clear imaging and operator comfort are critical.

MicroVue 2.0 builds on the original MicroVue platform with updates focused on usability and inspection accuracy. The system includes a 13.3-inch integrated HD monitor that allows operators to inspect boards without external displays or eyepieces, reducing eye strain during extended use. A magnetic ring light with interchangeable UV illumination and sector control gives users precise control over lighting conditions, helping highlight surface features, defects, and contamination.



Additional refinements include a taller post with 0.5x lens support for increased working distance, fine focus adjustment for detailed inspection, and updated software for image capture, video recording, measurement, and annotation. Together, these features support consistent inspection results across production, engineering, and quality teams.

“The MicroVue 2.0 was developed with electronics manufacturing workflows in mind,” said Mark Kanpurwala, VP of Sales & Marketing at Aven Tools. “It gives operators the visibility they need for detailed inspection while remaining practical for daily use on the production floor.”

APEX EXPO attendees are invited to visit Booth 1438 to see the MicroVue 2.0 in operation and speak with Aven’s team about digital inspection solutions for electronics assembly and manufacturing applications.

For more information, visit www.aventools.com.

About Aven

Aven is a solutions provider for binocular & trinocular stereo zoom microscope systems; digital microscope systems, numerous led magnifier lights, and a wide variety of precision hand tools used for micro-assembly. Aven's key customer markets are in the electronic assembly, military/ aerospace & defense, medical device manufacturing and more.