



FOR IMMEDIATE RELEASE

AdvancedPCB Advances Precision Drilling Capabilities Across Two U.S. Facilities

AURORA, CO — May 2026 — AdvancedPCB has completed the installation of two Falcon small-hole drilling systems from Schmolz Maschinen GmbH at its U.S. facilities in Maple Grove, Wisconsin and Santa Clara, California.



The investment is part of the company's 2026 Technology Acceleration Initiative, focused on advancing precision circuit board fabrication capabilities to support increasingly complex designs and substrate applications.

Designed for high-precision microdrilling, the Falcon Series addresses the growing demands of substrate manufacturing, including smaller hole diameters, tighter tolerances, and higher hole counts. The systems combine high-speed spindles reaching up to 300,000 rpm with advanced linear drives and CNC control technology to deliver consistent accuracy and repeatability.

With accuracy down to $\pm 12\text{-}15\ \mu\text{m}$ ($CpK > 1.67$) and temperature-controlled processing, the Falcon systems are built to maintain stability during long production runs. Additional features such as CCD alignment and automated collet cleaning support reliable, high-quality output across a range of advanced materials.

By adding these systems in both Midwest and West Coast operations, AdvancedPCB is enhancing its ability to support high-density and substrate-driven applications while improving process consistency and throughput across its U.S. facilities. These capabilities further position

AdvancedPCB to meet the stringent quality and reliability requirements of industries such as aerospace and defense, AI and data centers, medical technologies, and robotics.

AdvancedPCB's 2026 Technology Acceleration Initiative includes coordinated investments across multiple U.S. facilities to expand advanced fabrication technologies, increase capacity, and elevate support for next-generation electronic systems.

For more information, visit www.AdvancedPCB.com.

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About AdvancedPCB

AdvancedPCB unites APCT, Advanced Circuits, and San Diego PCB to offer the most complete printed circuit board solutions in the U.S. With over 40 years of experience, AdvancedPCB delivers design, fabrication, and assembly services, from quick-turn prototypes to complex production, backed by fast turnaround and a customer-first approach.

For more information, visit www.AdvancedPCB.com.

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