

WKK to Introduce Multiline Post-Etch Punch Systems to the North American PCB Market at APEX 2026

Proven precision registration technology—trusted by Asian PCB leaders for over 30 years—now supported by dedicated North American sales and service

ANAHEIM, CA – February 2026 – WKK America will introduce Multiline Technology post-etch punch (PEP) systems to the North American PCB fabrication market at the 2026 APEX EXPO, taking place March 17–19 at the Anaheim Convention Center, Booth #4545. The company will showcase the ECP-8000 and ATP-7800 product lines, bringing field-proven registration accuracy to fabricators supporting advanced HDI and high-layer-count applications.

“North American PCB fabricators are investing heavily in advanced capabilities to support reshoring initiatives, and registration accuracy is critical to that success,” said Bruce Bacon, President of WKK America. “Multiline has delivered this level of precision to leading PCB manufacturers across Asia for more than 40 years. We’re now making that same proven technology available in North America—with local sales and service support.”

Product Highlights

ECP-8000 — Flagship Precision System

The ECP-8000 is an advanced 8-camera post-etch punch and in-line inspection system capable of punch repeatability as tight as ± 0.00015 " ($\pm 3.81 \mu\text{m}$), with standard production specifications of ± 0.0003 " to ± 0.0005 " (± 7.62 – $12.7 \mu\text{m}$) tailored to application requirements.

In addition to precision punching, the ECP-8000 performs in-line inspection, verifying image squareness and coaxial alignment between the top and bottom panel sides. Customers report measurable improvements in overall yield following implementation. The system operates on Windows 11 and supports MES and SECS/GEM integration for Industry 4.0 manufacturing environments.

ATP-7800 — High-Throughput Production System

The ATP-7800 is designed for high-volume production, delivering up to 9+ panels per minute with punch repeatability of ± 0.0005 " ($\pm 12.7 \mu\text{m}$). The system is backward-compatible with legacy Optiline



equipment, making it an ideal upgrade or replacement option for fabricators with existing Multiline installations.

Commitment to the North American Market

WKK is establishing dedicated North American sales and service infrastructure to support Multiline customers with local installation, training, and ongoing maintenance.

“North American fabricators need confidence in long-term local support when investing in capital equipment,” Bacon added. “We’re building that infrastructure while backing every system with the full manufacturing and engineering resources of our Dongguan facility.”

Multiline Heritage and Global Presence

The Multiline brand originated in New York as a pioneer in optical registration and post-etch punch technology for PCB fabrication. WKK represented and distributed Multiline equipment throughout Asia for more than three decades before acquiring the global manufacturing rights and intellectual property in December 2016.

Today, Multiline systems are manufactured at WKK Machinery’s facility in Dongguan, China, and are installed at leading PCB fabrication operations across Asia.

About WKK Machinery

DongGuan WKK Machinery Co., Ltd. (WKKM) is a division of Wong’s Kong King International (Holdings) Limited (HKEX: 0532), a publicly traded company founded in 1975 and headquartered in Hong Kong. The WKK Group provides equipment distribution, manufacturing services, and technical support to the electronics manufacturing industry across Asia. WKKM manufactures Multiline Technology post-etch punch systems at its facility in Dongguan, Guangdong Province, China.

About WKK America

WKK America is the North American subsidiary responsible for sales, service coordination, and customer support for Multiline Technology equipment in the United States, Canada, and Mexico. Based in San Jose, California, WKK America provides local market expertise and serves as the direct point of contact for North American PCB fabricators.

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