

How MorePCB is Leading the AI Revolution in PCB Manufacturing — Featured in China Daily

Discover how MorePCB leverages artificial intelligence to automate PCB design, testing, and production — achieving faster turnaround, smarter quality control, and greener manufacturing.



Dongguan, Guangdong Oct 16, 2025 ([IssueWire.com](https://www.issuewire.com)) - **MorePCB**, a leading PCB manufacturing and assembly company, was recently featured in **China Daily**, one of the world's premier English-language news outlets, for its trailblazing innovations in quality, speed, and sustainability across the global electronics manufacturing industry.

AI and Innovation Drive the Future of PCB Manufacturing

In an exclusive interview with *China Daily* and *IssueWire*, the CEO of MorePCB shared the company's mission and forward-thinking strategy:

"Our core mission is to simplify PCB manufacturing for global engineers. From prototype PCB fabrication to turnkey PCB assembly, we streamline every step—so our clients can move from design to finished product faster, with lower costs and higher reliability."

This feature highlights how **MorePCB leverages Artificial Intelligence (AI)** to enhance every aspect of PCB development—from **automated design and intelligent routing** to **smart quality control and predictive supply chain management**.

AI + PCB: One-Stop, Intelligent Manufacturing Framework

MorePCB offers a fully integrated service ecosystem covering fabrication, sourcing, assembly, and testing—all enhanced by AI-driven tools that increase precision and efficiency:

- **Automated Layout & Routing**—AI algorithms optimize circuit paths, minimize signal interference, and ensure design-for-manufacture compliance.
- **Smart Testing & Quality Control**—Machine learning and automated optical inspection (AOI) systems identify potential defects before production.
- **Supply Chain Intelligence** – Predictive analytics improve component sourcing and maintain cost transparency for clients.

By consolidating all manufacturing stages under one roof, MorePCB eliminates multi-vendor complexity—saving startups, labs, and OEMs critical time and resources.

Commitment to Quality and Global Standards

- **ISO 9001:2015 Certified** and **RoHS/IPC Compliant** for strict quality assurance.
- **HDI and Multi-Layer PCB Fabrication** up to 24 layers, supporting rigid, flexible, and rigid-flex designs.
- **Advanced Precision Capabilities:** Laser drilling, automated inspection, and fine-pitch soldering.
- **Surface Finishes:** ENIG, HASL, OSP, and immersion silver for diverse application needs.

With more than **5,000 clients in 40+ countries**, MorePCB's reputation as a **trusted global supplier** continues to grow.

Eco-Friendly Manufacturing and Transparent Pricing

MorePCB leads the industry in eco-conscious manufacturing through water-based chemical processing, copper waste recycling, and energy-efficient plating systems—aligning with the worldwide shift toward **green electronics**.

China Daily also recognized MorePCB for its **transparent pricing and rapid turnaround**:

- Prototype PCBs starting at **US\$5 for five two-layer boards**
- **Lead times as fast as 24 hours**

- Instant online quoting tools available worldwide

This approach to speed, affordability, and environmental responsibility is setting new standards for sustainable electronics manufacturing.

Industry Impact and Editorial Recognition

China Daily's editorial team noted that **MorePCB's AI-driven model is redefining affordability and innovation in PCB manufacturing.**

According to *IssueWire* editors, MorePCB's combination of **speed, technology, and transparency** makes it "an ideal manufacturing partner for startups and established tech companies seeking a reliable, green supplier in China."

About MorePCB

Founded in **2007** and headquartered in **Dongguan, China**, **MorePCB** specializes in high-quality PCB fabrication, assembly, testing, and sourcing for global clients. The company serves industries including automotive, IoT, telecommunications, aerospace, and consumer electronics. With AI-powered production systems, ISO-certified processes, and a focus on sustainability, MorePCB continues to redefine innovation in the PCB and PCBA sector.



Media Contact

MorePCB Ltd

*****@morepcb.com

Source : MorePCB Ltd

[See on IssueWire](#)

