



Koh Young Brings Smart AI Solutions to productronica India 2026 South and Expands Regional Presence

Seoul, Korea – Koh Young Technology, the industry leader in True 3D measurement-based inspection solutions, will place its Smart AI Solutions at the center of its participation in productronica India 2026 South, September 16–18 at the Bangalore International Exhibition Centre in Bengaluru.

At Hall 4, Booth H4.H11, visitors will see how Koh Young combines trusted measurement data, artificial intelligence, and connected software to reduce programming time, improve defect review consistency, identify process variation, and support better production decisions.

The exhibition also marks an important expansion of Koh Young's presence in India. In response to strong growth and increasing market acceptance of its inspection solutions, Koh Young is establishing a new branch office in Noida, Uttar Pradesh. The expanded regional presence will place additional resources closer to customers and partners while strengthening technical, applications, and business support for India's rapidly developing electronics manufacturing industry.

"India's electronics manufacturing industry is expanding quickly, and we are seeing strong demand for solutions that go beyond defect detection," said Peter Shin, Managing Director at Koh Young Southeast Asia. "Manufacturers want to reduce programming effort, make review decisions more consistent, and use inspection data to improve the entire production process. Our Smart AI Solutions address those priorities, while our new branch office in Noida will help provide the local expertise and support customers need as they expand their use of Koh Young technology."



Smart AI Solutions Take Center Stage

Koh Young's True 3D inspection generates accurate and repeatable measurement data. Its Smart AI Solutions build on that foundation by converting inspection results into practical actions across the SMT process.

When visiting Booth H4.H11, visitors will learn how Koh Young's connected software ecosystem addresses common production challenges:

- **KAP Auto Programming** applies AI-powered recognition and component libraries to automate the work required to create inspection programs. This reduces programming effort, shortens new product introduction cycles, and improves consistency across products and production lines.
- **Smart Review** supports faster and more consistent defect classification. By helping operators distinguish actual defects from false calls, it reduces subjectivity and directs attention to conditions that require action.
- **KSMART** collects and analyzes inspection data across machines and production lines, converting measurement results into dashboards, trends, and process insights that help engineers identify recurring variation and systemic production issues.
- **KPO (Koh Young Process Optimizer)**, uses inspection feedback to improve printing and placement. KPO Printer enables closed-loop solder paste printing optimization, while KPO Mounter identifies placement trends and supports corrective action before variation results in widespread defects.

Working together, these solutions help manufacturers accelerate programming, improve review decisions, uncover emerging process changes, and support continuous improvement across the production line.



Zenith Nova Provides the Measurement Foundation

The Zenith Nova will demonstrate the advanced inspection technology behind Koh Young's Smart AI Solutions. The platform combines True 3D measurement, advanced algorithms, and high-performance inspection capabilities to address increasingly complex assemblies and demanding production environments.

Visitors will also have opportunities to see Zenith Nova series machines demonstrated by Koh Young and its regional technology partners across Hall 4:

- **Koh Young:** Booth H4.H11
- **NMTronics:** Booth H4.C01
- **Panasonic:** Booth H4.E01

At the Panasonic and NMTronics booths, visitors can experience Zenith Nova inspection technology within broader production line environments. At the Koh Young booth, they can explore how the measurement data generated by those systems connects with Smart AI Solutions for programming, review, analytics, and process optimization.

This coordinated presence gives visitors a broader view of Koh Young technology, from advanced True 3D inspection on the production floor to the connected intelligence that extends its value across the manufacturing process.

Strengthening Customer Support in India

The new Noida branch office reflects Koh Young's long-term commitment to India and responds directly to the rapid adoption of its inspection solutions. As manufacturers expand capacity and implement more advanced inspection, automation, and process optimization technologies, access to knowledgeable regional resources becomes increasingly important.

The office will strengthen Koh Young's ability to work closely with customers, partners, and technology providers throughout India. It will also provide a stronger foundation for regional sales, applications, and technical support, helping manufacturers gain greater value from their Koh Young inspection platforms and Smart AI Solutions.

That same expertise will be available at productronica India 2026 South. Visitors are encouraged to bring their own production priorities to Booth H4.H11, whether they are working to shorten NPI cycles, reduce false calls, improve yield, increase throughput, or create more consistent processes across multiple lines and facilities.

Koh Young specialists will help visitors explore how Smart AI Solutions can be applied within their own manufacturing environments, providing practical insight that extends beyond a traditional equipment demonstration.

Koh Young invites electronics manufacturers, process engineers, quality leaders, and operations teams to visit Hall 4, Booth H4.H11 to experience the Smart AI Solutions ecosystem and meet the regional team supporting Koh Young's continued growth in India.

About Koh Young Technology, Inc.

Koh Young helps manufacturers prevent defects, stabilize processes, and increase throughput. Since 2002, the company has led True3D™ measurement-based metrology and inspection, beginning with the industry's first 3D solder paste inspection system using patented dual-projection Moiré technology. Building on that foundation, Koh Young addresses complex applications including machined parts, press-fit and through-hole pins, conformal coatings, dispensed materials, and semiconductor packaging. A continuous innovation mindset and a customer-focused R&D approach underpin its leadership. With global operations and regional teams, Koh Young provides local support, training, and process expertise that turn inspection data into decisive, closed-loop action for a smarter factory. Learn more about our measurement-based solutions at www.kohyoung.com.