KOH YOUNG TECHNOLOGY
INTELLIGENT INSPECTION

Koh Young to Showcase Advanced Inspection and Smart AI Factory Solutions at SEMICON Korea 2026

Seoul, Korea – Koh Young, the industry leader in True 3D measurement-based inspection and metrology solutions, will exhibit at SEMICON Korea 2026, held February 11–13, 2026 at COEX in Seoul. Visitors can meet the team at COEX 3F, Hall C, Booth C850, where Koh Young will highlight advanced solutions designed to enhance process control, improve yield, and support the industry's shift toward smarter, more automated production environments. Attendees will have the opportunity to see how Koh Young's technology continues to drive precision, reliability, and competitiveness across the semiconductor value chain.

Koh Young will feature two inspection platforms aligned with advanced semiconductor applications. ZenStar supports True 3D inspection of highly reflective dies with a mirror surface. Its 2D/3D multi-modal technology combines industry-leading Moiré technology and proprietary optics to deliver robust, stable inspection for advanced applications, helping identify defect items such as micro-cracks, foreign material, chipping, and more.

Koh Young will also showcase Neptune C+, designed to address the accuracy and repeatability gaps that can limit conventional approaches to transparent material inspection. Many optical systems rely on UV light to confirm surface presence and gauges to measure thickness at a single spot, which can fall short when applications require consistent, measurement-based verification. Neptune C+ is designed to meet these challenges with True 3D measurement intended for stable, production-relevant results.

In addition to hardware demonstrations, Koh Young will highlight the role of its Smart Factory Solutions in turning inspection results into meaningful process improvements in real time. Koh Young recognizes that even the most advanced inspection hardware must be paired with intelligent software to realize its full potential. Koh Young's Smart Factory Solutions are designed to convert inspection data into actionable insights engineers can use immediately, helping teams detect drift earlier, standardize decisions, and sustain stable processes across tools, products, and shifts. Visitors can also explore how KAP (Auto Programming) and Smart Review support faster ramp-up and more consistent review workflows by reducing manual effort and improving decision alignment. LEARN MORE

Koh Young welcomes customers and partners to visit Booth C850 for live demonstrations and technical discussions during SEMICON Korea 2026. To simplify entry and avoid manual, individual invitation handling after the pre-registration window closes, attendees should complete online pre-registration in advance via the official SEMICON Korea registration page: REGISTER NOW.

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 True 3D measurement-based inspection and metrology solutions at www.kohyoung.com.

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