

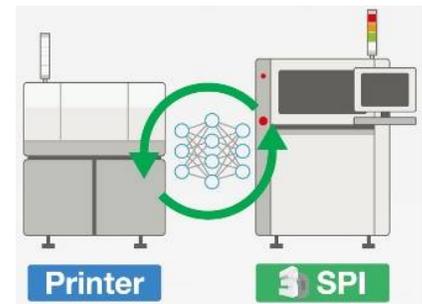


Koh Young Honored with Multiple Product Awards at IPC APEX EXPO

Atlanta, Georgia – Koh Young Technology, the industry-leader in True 3D measurement-based inspection solutions, is proud to announce the industry recognized two of its new electronics inspection innovations by awarding them the acclaimed New Product Introduction (NPI) Award from Circuits Assembly during IPC APEX EXPO. The first award is for our KPO Printer that uses Artificial Intelligence to make print process decisions without process engineering expertise. Circuits Assembly then presented Koh Young its second award for the Neptune C, which provides manufacturers with a technology path that can ensure the equipment remains useful as requirements change.

KPO Printer

Product miniaturization is driving smaller apertures, finer solders, and complex designs, which makes printing a sophisticated process with significant impact on yield. Typically, print process expert must constantly adjust print parameters to ensure a stable process. Yet, Koh Young is creating an autonomous, connected electronics manufacturing environment for defect-free production using its growing suite of AI-powered process optimization tools. KPO Printer (Koh Young Process Optimizer for Printers), which uses a proprietary Artificial Intelligence (A.I.) engine we developed locally to help machines solve print process challenges. KPO Printer exercises complex algorithms to diagnose issues, recommend parameters, and improve print quality.



Neptune C

With today's tight margins, component scarcity, and labor shortages, production yield is more important than ever, yet limited budgets and diminished resources are pressing manufacturers to skimp on equipment and make "good enough" purchases – ignoring future needs. What happens when the process changes or customer demands increase? What happens when a new contract requires advanced inspection? Unfortunately, they have obsolete equipment. Enter "future-proofing" – the ability to remain valuable into the future without becoming obsolete. The new, cost-effective Neptune C for dispense process inspection (DPI) allows manufacturers to secure fundamental coating inspection with a minimal investment. When the process changes (as they always do), the manufacturer can field-retrofit our L.I.F.T. technology (Laser Interferometry for Fluid Tomography) for non-destructive True3D inspection. Besides coatings, it measures underfill, epoxy, bonding, and other materials. With Koh Young, manufacturers are not just future-proofing their investment, they are future-proofing their business.



If you want to learn more about the award-winning solutions from Koh Young, visit us online at our regional website at www.kohyoungamerica.com or follow us on social media.

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About Koh Young Technology, Inc.

Established 20 years ago in 2002, Koh Young revolutionized the inspection market by launching the industry's first 3D Solder Paste Inspection (SPI) system using a patented dual-projection Moiré technology. Since then, it has become the global leader in 3D measurement-based SPI and Automated Optical Inspection (AOI) equipment for the electronics industry. Based on its True3D™ measurement-based inspection technology, Koh Young has developed innovative inspection solutions for challenges with machined parts, press-fit and through-hole pins, conformal coatings, dispensed materials, and semiconductor packages. Through its constant innovation, Koh Young has secured over 3,500 global customers, and maintains the dominant global market share in the SPI and AOI markets with well over 20,000 machine installations. By adopting a user-centric R&D focus, it continues to use its core competencies to develop innovative solutions for new and existing markets by listening to our customers and researching emerging trends and applications. With its corporate headquarters in Korea, its activities spread across the world through its global sales and support infrastructure spanning Europe, Asia, and the Americas. These regional offices ensure Koh Young is staying close to the market, and more importantly, its growing user base. Learn why so many electronics manufacturers trust Koh Young for reliable inspection for a smart factory at its regional website www.kohyoungamerica.com or at www.kohyoung.com.

For More Information on Koh Young

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