

NEWS UPDATE

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SMTAI Booth #223

YAMAHA Launches YSi-SP for Solder Paste Inspection

Kennesaw, Georgia, USA – Yamaha Motor Corporation USA’s Intelligent Machinery (IM) Division announces the launch of the YSi-SP, Yamaha Motor’s first advanced 3D solder paste inspection (SPI) machine. It is used to inspect the printing quality (volume, height, area, misalignment) of solder paste after it has been printed onto a PCB, offering true volumetric measurement and powerful process optimization capability.

The YSi-SP performs high-speed, high-accuracy 2D and 3D solder paste inspection with a single head, employing image high-resolution switch-over for exceptional flexibility in a single machine.

The YSi-SP seamlessly communicates with other Yamaha machines to perform such Industry 4.0 tasks as automatic changeover, solder misalignment adjustment, and automatic conversion of glue inspection data from the dispenser. This is all possible due to YAMAHA’s expertise as a manufacturer of a full lineup of integrated SMT assembly equipment.



While offering a comprehensive Statistical Process Control (SPC) data package, the YSi-SP can also be equipped with various optional features including bonding and foreign matter inspection.

In making the announcement, George Babka, Sales General Manager, said, “The launch of the YSi-SP enables us to supply all of the primary machines required for mounting processes under the YAMAHA brand. This includes printers, dispensers, solder paste inspection, surface mounters and automated optical inspection (AOI) systems. This enables our customers to build their production lines with the highest capabilities, efficiency, and quality.”

Yamaha’s SMT Equipment will be on exhibit in booth #223 at SMTAI, October 16-17, 2018, at the Donald Stephens Convention Center in Rosemont, IL, USA.

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About Yamaha Motor Intelligent Machinery

Yamaha Motor Corporation, USA IM is a subdivision of Yamaha Motor Corporation, and offers a full line of machines for electric/electronic parts mounting and other production-line solutions to answer the diversifying needs of today's electronics manufacturers. Yamaha Motor Corporation, USA has sales and service offices in Japan, China, Southeast Asia, Europe and North America, providing a truly global sales and service network, delivering best in class on-site sales and service support for their customers.

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