

FUJI Corporation's Automated Nozzle Setup and Changeover Earns a 2026 Global Technology Award

Vernon Hills, IL – October 2026 – FUJI Corporation is pleased to announce that its Automated Nozzle Setup and Changeover solution for the NXTR A platform received a 2026 Global Technology Award in the Best Product – Asia category. The award was received during a ceremony at SMTA International in Rosemont, IL on Tuesday, October 27, 2026.

FUJI's Automated Nozzle Setup and Changeover solution addresses one of the remaining manual challenges in SMT production: nozzle exchange. By automating nozzle supply, collection, and maintenance-based replacement, the system transforms a traditionally disruptive operator task into a seamless, automated process that improves machine utilization and supports advanced manufacturing environments.



Designed specifically for the FUJI NXTR A platform, the Nozzle Supply Unit integrates directly with placement modules, placement heads, and FUJI's Advanced Nozzle Maintenance software. This seamless integration enables manufacturers to automate nozzle management without requiring changes to existing production lines or workflows.

The system improves productivity by eliminating machine stops associated with manual nozzle changes and maintenance activities. Nozzles can be automatically prepared for upcoming production requirements and replaced based on defined maintenance conditions, such as pickup counts and error thresholds. This proactive approach helps prevent placement issues, improves process stability, and ensures the correct tooling is available when needed.

With its compact, modular design, the Nozzle Supply Unit supports multiple placement heads and nozzle configurations while fitting within the NXTR A platform's automated production environment. The system also supports integration with autonomous material handling solutions, reinforcing FUJI's vision for highly automated, flexible smart factories.

By enabling continuous operation, reducing manual intervention, and improving nozzle maintenance management, FUJI's Automated Nozzle Setup and Changeover solution helps manufacturers increase throughput, optimize resources, and move closer to fully automated electronics production.



Since 2005, the prestigious Global Technology Awards have recognized the absolute best new innovations in the printed circuit assembly and packaging industries. It brings together the global SMT and advanced packaging industry in a celebration of the companies and people that are achieving the highest standards and driving our industry forward. For more information, visit www.globalsmt.net.

About FUJI America Corporation

Fuji America Corporation is a leading provider of surface mount technology (SMT) equipment, smart factory software, and manufacturing automation solutions for the electronics assembly industry. Headquartered in Vernon Hills, Illinois, Fuji America serves customers throughout North America as the regional subsidiary of FUJI CORPORATION. FUJI offers a comprehensive portfolio of placement platforms, production management software, and intelligent automation technologies designed to improve efficiency, flexibility, and quality across the manufacturing process. Backed by decades of engineering innovation and industry expertise, Fuji America helps manufacturers build smarter, more connected factories that enhance productivity and operational performance.

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