

FOR IMMEDIATE RELEASE

PROMATION Highlights Top 10 Reasons Why Electronics Manufacturers Choose Its Smart Line Solutions

Kenosha, WI — July 2026 — PROMATION USA, a leading designer and manufacturer of advanced automation solutions for the electronics and micro-electronics industries, highlights the key advantages driving increased adoption of its Smart Line technology among SMT manufacturers. Designed to improve operational efficiency while minimizing implementation costs, PROMATION Smart Lines provide manufacturers with a flexible, scalable approach to production line automation and control.

As manufacturers continue to face increasing demands for higher throughput, faster changeovers and greater production visibility, many are seeking practical automation solutions that integrate with both existing and new equipment. PROMATION's Smart Line technology addresses these challenges by delivering centralized line control, intelligent production monitoring and advanced automation capabilities without requiring complete line replacement.

“Today’s manufacturers need solutions that improve productivity while protecting existing investments,” said Gary Goldberg, President & CEO. “Our Smart Line technology gives customers the ability to modernize their production lines, simplify changeovers and gain real-time production intelligence, all while working with both smart and conventional equipment.”



Following are the ten reasons why SMT manufacturers continue to invest in its Smart Line solutions:

- 1) Ease of use. We provide a single point of entry to change the conveyor line and their functions.
- 2) We can work with Smart and Non-smart equipment in the line, resulting in less investment while improving changeover time.

- 3) Our interface allows for changing the entire conveyor line at the push of a button or change based upon job and PCB count.
- 4) Poke-Yoke function in Cascade mode asks operators if the next non-PROMATION machine is ready at Job Change (first PCB only) before transfer.
- 5) Can store unlimited product profiles with query feature for ease of locating the PCB, product, or customer part.
- 6) SMART PCB counting, production run timing, and production tracking. Reject conveyors monitor boards removed by operators and those returned to production. Buffer systems display rack counts, while pre-reflow controls prevent PCBs from remaining inside the oven during upstream stoppages. Real-time log files and production history provide complete operational visibility.
- 7) Operators can create multiple production jobs in advance using Job Queue functionality while maintaining complete Job History records for improved scheduling and traceability.
- 8) The Smart Line interface continuously displays the operational status of handling systems using an intuitive green, yellow and red visual indicator system, enabling operators to quickly identify and respond to changing production conditions.
- 9) Better ROI vs full line integration, which eliminates the "finger-pointing" often associated with multi-vendor integration projects.
- 10) Manufacturers can order with our Autonomous Mobile Robot (AMR) magazine routing and delivery solution, creating a more connected and efficient material handling workflow.

Unlike traditional full-line integration projects that often require significant capital investment and time-consuming implementation schedules, PROMATION's Smart Line approach allows manufacturers to modernize incrementally while maintaining compatibility with existing equipment. The result is improved productivity, reduced operator intervention, enhanced process control and greater production flexibility.

For more information, visit www.promationusa.com.

About PROMATION USA

Founded in 1997 and headquartered in **Kenosha, Wisconsin**, **PROMATION USA** is a premier capital-equipment supplier specializing in automation solutions for the electronics and micro-electronics manufacturing industries. Its product portfolio includes PCB handling systems, robotic soldering, laser marking, robotic screw driving, robotic dispensing, AMR transport solutions, and technical furniture. With more than two decades of engineering excellence and a global customer base, PROMATION USA continues to lead the industry through innovation, reliability, and customer-driven design.

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