

END OF LINE AUTOMATION ENGINEERED FOR **PREDICTABLE PERFORMANCE**

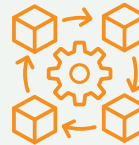


Formic automation systems are built on a standardized, modular architecture engineered for the full system lifecycle. Pre-engineered, pre-configured, and pre-tested designs yield exceptionally fast deployment timelines, while concurrently reducing commissioning risk, simplifying maintenance, and delivering reliable, repeatable performance over years of operation.



Instant Impact:

Robust & reliable production performance from day 1 on your floor through long term operation



Fleet Operations Consistency:

High performance and modularity across your range of production lines and sites



Continuous Improvement & Feature Enhancements:

Your operators, production managers, and technical teams benefit from continuous feature & capability rollouts. Leave obsolescence behind.

Formic Standardizes Automation Hardware, Delivery, and Performance

Formic builds systems using a repeatable, modular (“Lego-block”) approach rather than fully custom designs.

This means:

- Consistent, predictable performance
- Common spare parts, troubleshooting, preventive and corrective servicing, and support
- Standardized operator and maintenance training, documentation, and enablement (bilingual)
- Faster support through system modularity and continuous feature & enhancement rollouts
- 24/7 monitoring, diagnostics, and performance data logging (you get the same insights and data as our support team does)
- Proven designs deployed at scale

Robots:

KUKA, ABB, FANUC,
Doosan

Controls:

Rockwell Automation,
Siemens

EOAT:

Range of vacuum and clamp with bottom-support configurations matched to application requirements

THE MOST EFFICIENT & RELIABLE WAY TO SUCCESSFULLY AUTOMATE PRODUCTION

Formic removes traditional automation risk by combining industrial-grade controls, modern software architecture, and a Full Service Automation delivery model that recaptures bandwidth for your engineering teams.

PLC reliability + Software flexibility

Formic combines:



Industrial PLC control for deterministic motion and safety



Modern software layers for configuration, diagnostics, and system visibility

This hybrid architecture delivers:



Serviceability & Remote Insight

Our software-enabled controls architecture benefits plant operations and long-term system uptime.

- Encrypted remote diagnostics and troubleshooting
- Deeper visibility into system behavior than legacy PLC-only systems
- Faster root-cause identification and reduced downtime

▶ INDUSTRIAL & COLLABORATIVE ROBOT PALLETIZING

- Sealed RSC (corrugated cases)
- Stack heights up to 95" (industrial) / 70" (collaborative)
- Case dimensions up to 24" x 16" x 15"
- Throughput up to 10 cases/min (industrial) / 6 cases/min (collaborative)
- Case weights up to 40 lbs (industrial) / 35 lbs (collaborative)
- Typical footprint: 14'-6" x 10' x 12' (collaborative: 9'-6" x 10' x 8')

▶ INDUSTRIAL CASE PACKING

Rigid packaging types:

- Jars, cartons, canisters, cans, cups, bottles, tubs, bowls, clamshells
- Pack rates up to 120 units/min
- Unit weights up to 20 lbs
- 8' x 8' x 7' compact footprint for your end of line



Formic is automation you can run confidently because it's standardized. Same building blocks, same service approach, better visibility, and a system that improves over time.

