

Omron Automation

Innovations for the future factory



Omron Automation is a global automation partner that creates, manufactures and services fully integrated automation solutions that include controls, vision, safety, motion, and robotics for the automotive, semiconductor, food & beverage, packaging, pharmaceutical, and infrastructure industries.

Established in 1933 and currently headed by President Yoshihito Yamada, Omron helps businesses worldwide creatively solve problems with support from more than 38,000 employees providing products and services in more than 110 countries.

Learn more at omron247.com.

Experience, technology and expertise you can trust

Benefit from Omron's more than 80 years of industry experience. We understand automation, applications and safety. Whether you're looking to protect your people, find an answer to a technical question, train your team, or service a product, we are there to help.

Leverage our global presence, industry leading technology and experienced service experts to solve your toughest challenges.

OMRON AUTOMATION

Toll free: 800.556.6766 • www.omron247.com

Complete portfolio for machine automation

Controls, vision, safety, motion, and robotics



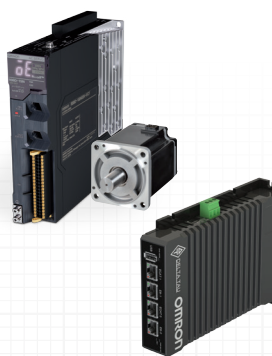
Scalable and flexible architectures in a single platform



Sysmac Automation Platform: One controller, one software, one connection

- Fully integrated development environment for controls, vision, safety, motion, robotics, and HMI
- SQL, Kinematics, Safety over EtherCAT
- Available Industrial PC (IPC) platforms allow for unparalleled options for control and monitoring

Precise and reliable motion solutions



Motion for flexible manufacturing environments

- Global leader in development and manufacture of cost effective motion control solutions
- Full line of low, medium and high end portfolio from servos to precision motion advanced manufacturing solutions
- Intelligent, intuitive and easy to use

Production detection, traceability, and identification



Full line of low, medium, and high-end solutions

- Best in class speed, recognition, tracking, and measurement with unparalleled accuracy
- Full family of cameras, controllers, lenses, and lighting for all vision needs
- .NET communication allows for custom and flexible interfacing

Proactive safety solutions



Machine and Process Safeguarding Solutions

- Superior machine safeguarding and operator protection
- Feature rich solution portfolio
- Safety assessment expertise and support
- Fail Safe Over EtherCAT provides fast communication

Intelligent robotic solutions



Industrial Fixed & Mobile Robots

- Full line of Industrial Robotic solutions: SCARA, parallel, articulated and mobile
- All tie into Omron's world class Sysmac Platform
- Let our experts help pick the best fit for your needs

Innovative panel components



Best-in-class space and energy saving components

- Temperature controllers, power supplies, timers, counters, photoelectric and proximity sensors, fiber-optic, RFID, monitoring relays, relay terminal blocks, pushbuttons and relays
- IO-Link solutions connect sensor data enabling the Industrial Internet of Things

SEE HOW WE CAN HELP – Visit us at www.Omron247.com or call your local Omron Team for a visit!