OMRON

Develop your team and improve your productivity

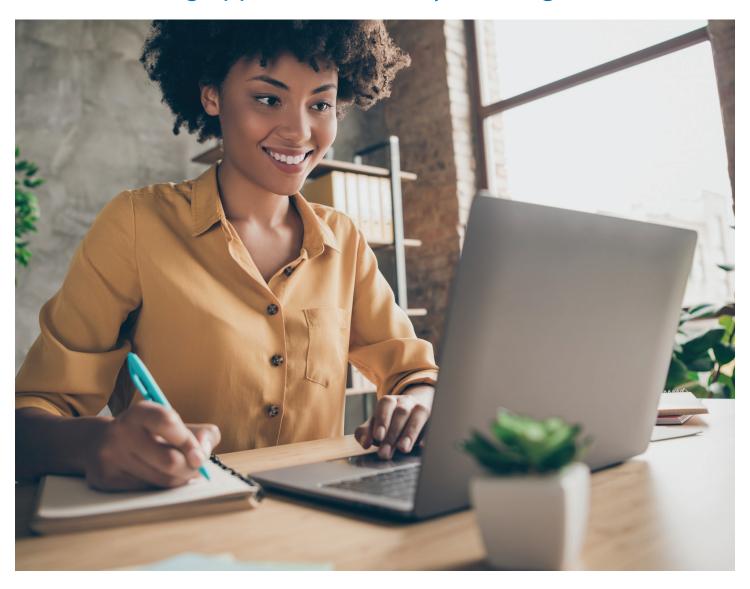# Omron online training sessions

Your trusted partner for all automation training

Flexible training opportunities to fit your budget and schedule

Omron's online training sessions give you the flexibility to develop your critical skills and reap the greatest possible value from your automation technology.

We offer a variety of options so that you can access high-quality, professional training while meeting the requirements of your demanding schedule . Our online courses cover much of the same material as our in person classes, while eliminating the costs and hassles of attending sessions at an offsite location.

With courses ranging from introductory automation concepts to more in-depth sessions on advanced technologies, our online trainings support employees who are just starting out as well as experienced professionals looking to stay current in the rapidly evolving world of automation.

Programming courses

Note: Not all classes are available on line. We are constantly updating the list. Please check automation.omron.com for the most current list of on line classes.

Sysmac (NJ/NX/NA)	Programming, Motion Levels 1 & 2, HMI, Safety, Robot Programming, ePLC Robot Programming
CX-One (CJ/CP/CS)	Programming Levels 1 & 2
Advanced Sensing	FQ2 Vision Sensor Programming, FH/FZ5 Vision Systems Programming, LVS Label Verification, Barcode Basics & MicroHAWK AutoID w/WebLink, MicroHAWK Machine Vision (AutoVISION), Machine Vision (Visionscape)
Robotics	Omron Ace Programming Levels 1 & 2, Mobile Robot Programming and Fleet Management, Sysmac ePLC Robot Programming, Collaborative Robots
Advanced Motion and Networks	Power PMAC Programming, Ethernet/IP

Maintenance courses

Sysmac (NJ/NX/NA)	Controller, Motion, HMI, Safety
CX-One (CJ/CS/CP/NS)	Controller, HMI
Safety	G9SP Safety Controller, NE1A Safety Controller, NX-S Sysmac Safety Controller, MS4800 Safety Light Curtain, F3SG Safety Light Curtain, OS32C Laser Scanner
Robotics*	sCobra/eCobra 600-800 Maintenance and Calibration, sCobra/eCobra 600-800 Calibration only

Certification, skill builders and solutions-based courses

Functional safety machinery	TUV Functional Safety Engineer Level, Functional Safety Technician Level
Safety skill builder	Contact us for course specifics
Inspection systems for printed circuit boards	Solder Paste Inspection, Post-Reflow Automated Optical Inspection (AOI), X-Ray Inspection

1. eLearning coursework

Featuring over 50 courses in 13 languages, our eLearning series covers the foundational concepts of factory automation and Omron technologies in short, easy-to-comprehend sessions.

Each self-paced session covers a key topic and includes an assessment for you to track your progress and ensure that you understand the main concepts. Courses can be accessed at any time from any location.

2. Virtual training

In live and regularly scheduled sessions, our instructors provide in-depth training on Omron's advanced technologies. In what are typically 3.5 hour sessions on multiple consecutive days, the instructor provides formal training via lectures and lab exercises to multiple students.

Just as with our in-person classes, the instructor will answer questions and address concerns in real time to ensure that the students are getting the maximum benefit from the material.

3. On-demand training

With our on-demand training sessions, you can take a deep dive into Omron's technologies on your schedule and at your own pace. Pre-recorded by our training team, these courses cover much of the same material as our in person classes.

Unforeseen emergencies can get in the way of traditional training styles. We make it possible for you to start, pause and repeat sections at your convenience, so that you can tailor the on-demand class to your availability without sacrificing skills development or day-to-day responsibilities.

OMRON

Omron Automation Americas headquarters | Chicago, IL USA | 847.843.7900 | 800.556.6766 | automation.omron.com

Omron Canada, Inc. head office
Toronto, ON, Canada | 416.286.6465 | 866.986.6766 | automation.omron.com

Omron Electronics de Mexico head office
Ciudad de México | 52.55.5901.4300 | 01.800.386.6766 | mela@omron.com

Omron Electronics de Mexico sales office
San Pedro Garza García, NL | 81.12.53.7392 | 01.800.386.6766 | mela@omron.com

Omron Electronics de Mexico sales office
Eugenio Garza Sada,León, Gto | 01.800.386.6766 | mela@omron.com

Omron Electrônica do Brasil LTDA head office
São Paulo, SP, Brasil | 55.11.2101.6300 | omron.com.br

Omron Argentina sales office
Buenos Aires, Argentina | +54.11.4521.8630 | +54.11.4523.8483 | mela@omron.com

Other Omron Latin America sales
+54.11.4521.8630 | +54.11.4523.8483 | mela@omron.com

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Programmable Logic Controllers (PLC) | Temperature Controllers | Remote I/O

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Industrial Robots | Mobile Robots

Operator Interfaces
Human Machine Interface (HMI)

Motion and Drives
Machine Automation Controllers (MAC) | Motion Controllers | Servo Systems
Frequency Inverters

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Sensing
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Rotary Encoders | Ultrasonic Sensors

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Safety Switches and Operator Controls | Safety Monitoring/Force-guided Relays

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