OMRON PROAX SUPPORT TEAM



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ROAX Technologies

OMRON AUTOMATION & SAFETY

Automation **Systems**





Vision













Vancouver

WESTERN

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Winnipeg

300-330 St. Mary Avenue Winnipeg (MB) R3C 3Z5 Tel.: 204 396-5444 manitoba@proax.ca



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London

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Cambridge 405, Maple Grove Road, Unit #13 Cambridge (ON) N3E 1B6 Tel.: 519 340-0102 kw@proax.ca

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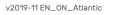
Granby

834, boulevard Industriel Granby (QC) J2J 1A4 Tel.: 450 915-2031 granby@proax.ca

Quebec City 240, rue Sydney, unit #110 Saint-Augustin-de-Desmaures (QC) G3A OP2 Tel.: 450 425-5901 quebec@proax.ca

St-John's 1, Austin Street St-John's (NL) A1B 4C1 Tel.: 709 383-0271 nl@proax.ca

www.proax.ca







Motion & **Drives**





Industrial **Components**

Safety





OMRON PRODUCT SOLUTIONS

1 Safety Light Curtains

The **F3SG-R** is the new standard of safety light curtain, offering both robustness and reliability.

2 Safety Laser Scanners

The **OS32C** covers all these requirements in collision avoidance, presence and intrusion detection applications.

3 Safety Door Switches

The **D4NS** series are versatile tongueoperated safety door switches.



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Safety Relay/Controllers 4

The relay G7SA is a forcibly guided relay available for socket or PCB-mounting.

The NX-S offers safety over EtherCAT.
The G9SP is the standalone.
G9SE is versatile, compact and fast to install.

Safety Mats, Bumpers & Edges 5

Built tough for tough environments. Combine a mat with a controller for proven reliability.

Modular Safety I/O Systems 6

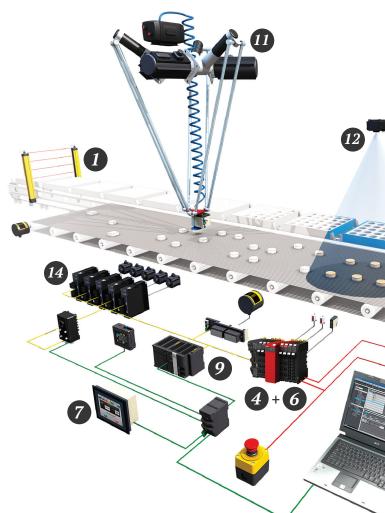
Safe and non-safe I/O systems through EtherCAT (distributed) or EtherNET/IP (standalone).

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HMI 7

The NA Series is the next generation of machine interface, making it fast and easy to implement dynamic user interfaces.



8 Sensors

The **E2A** sensors provide the best value performance ratio for standard applications.





Machine Automation **9** Controllers

+ **CP1L-E** micro PLC.

The NJ is a new Sysmac controller for logic sequence aimed for compact machines.

Sysmac Automation 10 Platform

Sysmac is the latest machine automation platform from Omron with seamless integration from controller to software.





Delta Robot 🚺

NJ Sysmac platform with robotic kinematic.

Vision 12

The **FQ2/FH** systems have exceptional performance with easy installation.

Industrial Components 13



Wide variety of relays, timers, counters, power supply & temperature controllers.

Motion Control 14

MX2 compact drive.



G5 servo motors.
NJ is a new Sysmac controller for motion control aimed for compact machines.

