

**Since 1986** 

Automation
Electromechanical
Robotics
Safety



# **INDUSTRIAL AUTOMATION & ROBOTICS**







# AUTOMATION CONTROLS & NETWORKS

Programmable Logic Controllers, Industrial Wireless Networking, HMI's, Push Buttons & Controls, Signal Conditioning, Temperature & Process Control

#### PNEUMATICS

Pneumatic Actuators, Manifolds & Custom Assemblies, Standard & Guided Cylinders, Filters, Regulators & Lubricators, Fittings, Flow Controls & Tubing

#### INDUSTRIAL COMPONENTS

Sensor/Actuator Cabling, Counters, Timers, Relays & Switches, LED Tower Lights & Audible Beacons, Surge Voltage Protection, Terminal Blocks & Relays

#### MATERIAL HANDLING

Low Profile Aluminum Conveyors, Cleated Belt Conveyors, Stainless Steel Washdown Conveyors, Powered Roller Conveyors, Flow Racks & Material Carts

#### MOTION CONTROL

Machine Automation Controllers, Stepping Motors & Drivers, Linear & Rotary Actuators, Servo Motors, Linear Guides, Rails & Ball Screws

#### **INDUSTRIAL & MOBILE ROBOTICS**

Collaborative Robots, Grippers, a variety of End of Arm Tooling (EOAT) options, parts feeding/ sorting and specialty robotic technologies

### MACHINE SAFETY COMPONENTS

Pneumatic Safety Valves, Programmable Safety Controllers, Light Curtains & Area Scanners, interlock switches Force guided & monitoring relays, Custom Hard Guarding

#### **SENSING & VISION SYSTEM**

Photoelectric Sensors, Fiber-Optic Sensors, Measurement Sensors, High Definition Vision Systems, Vision Cameras, Lenses & Accessories

## MOTION CONTROL SYSTEMS

Robotics and XY Tables, Single or Multi-Axis Applications, Position & Speed Control Applications

#### **MACHINE SAFETY & GUARDING**

Physical Enclosures & Guards, Safety Component Integration, Comply with CSA & OSHA Standards

#### **ALUMINUM FRAMING**

Assembly Stations & Benches, Height Adjustable Workstations, Flow Racks & Material Handling Carts, Machine Frames, Room & Machine Enclosures, Machine Guarding

#### UNIQUE VALUE ADD SERVICE

Our highly-trained technical staff can promptly and effectively handle your unique needs, whether it's finding the correct part or component for your application or assisting you with system developments or upgrades

# KEY PARTNERS













































































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# People Technology Performance

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## **Experienced professional service and support from Advanced Motion & Controls Ltd.**

Advanced Motion & Controls Ltd. has been serving industry since 1986 as a major Canadian distributor of factory automation products. Our knowledgeable staff will provide you with solutions that employ the latest in electronic, pneumatic, robotic and mechanical systems. Advanced Motion is your choice for industrial automation products and components.



