

















Oriental motor

Nabtesco



UNIVERSAL ROBOTS







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AIRSKIN°







Since 1986

Industrial Automation & Robotics Parts • Service • Support



Automation Controls & Networks



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

Industrial Components



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

Motion Control



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

Machine Safety Components



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

Pneumatics



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

Material Handling



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

Industrial and Mobile Robotics



High-Speed Assembly Robots, 5 & 6-Axis Articulated Robots, 4-Axis SCARA, Collaborative Robots, Clean Room Robots, Grippers & End of Arm Tooling

Sensing & Vision Systems



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



































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

Unique Value Add Services

Our technical expertise & resources make us your ideal automation partner

Advanced Motion's technical experience and access to thousands of unique automation products, means that we can offer a large variety of comprehensive services that you won't be able to find anywhere else.

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.



Fluid PowerSystems



Component Specification & Crossover, Pneumatic Valve Bank Assembly, Pneumatic Systems Prototyping

Vision Inspection & Sensing



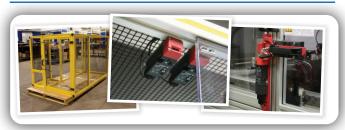
Part Verification Applications, Measurement & Thread Checking, Fully Loaded Vision Inspection Lab for Verifying Applications

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



















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With the broadest selection of top quality automation compoments in the industry





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Headquartered in Barrie Ontario, 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.

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