

# Increase your productivity with our expertise



we've been helping Canadian manufacturers solve their most challenging technical applications by implementing innovative automation solutions into their new and existing processes and machinery.





# Our experience drives your success.

Since 1944, we've been establishing close partnerships with our suppliers and customers to deliver world-class, innovative automation solutions accompanied by dependable, reliable and friendly support. The best solutions come from understanding your needs and what is available to meet or exceed them.

Cowper has remained at the forefront of automation, partnering world-leading technology suppliers with customers big and small throughout Eastern Canada. Every business is unique, with different technical abilities and expectations, and we respect that. So, we listen.

If budgets and needs can be met with a simple air cylinder, we deliver. If you wish to leverage Industry 4.0 technologies, we have the experience. If you know what your problem is, but not how to solve it, ask us. We are proud of our people and our suppliers' accomplishments and welcome you to work with us on your solution.



### WHAT WE OFFER



**Robotic Solutions Fully-integrated** robotic solutions



**Application Engineering** Sizing, selection and drop-in replacements



**Stocking Distributor** Same-day shipping of stock items

#### **Value-Added Services** Assembly, installation

and testing



**Technical Support** Phone and in-person support



Service and Repair Manufacturer-certified repairs



of our business is custom or modified standard



# We implement innovative and adaptable solutions that will revolutionize your processes.

Experience and continuous training ensure that we offer the best solution when we work together.

Our people are cross-trained and experienced with the most appropriate electro-mechanical and pneumatic products on the market, giving our customers the automation edge they need. From components to complete assemblies, we incorporate our expertise into manufacturing processes, delivering performance and savings.

Our customers come first. We listen to you and apply the combined strengths of our supplier partners with our local expertise to implement the most appropriate technologies for your automation needs and budgets.

> What do you get? A close partnership with our technical team and our suppliers' engineering departments, our shop capabilities and local support.



Our goal is to provide automation solutions that make your business stand out with greater efficiency, better designed machines and optimal performance. With our experience, we help implement standard catalog items appropriately, design and build control panels to critical applications like nuclear, or offer optimized solutions like USDA certified electric actuators for the food and beverage industry.



# **PNEUMATIC AUTOMATION**

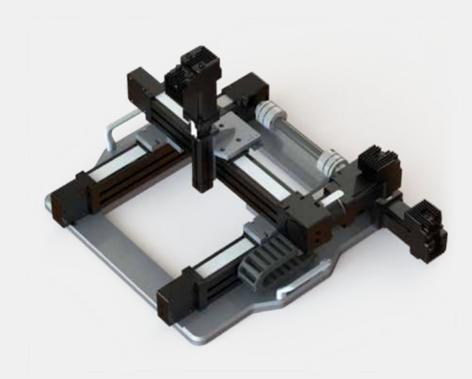
#### Actuators

Linear Guided Rotary Rodless Twist Clamp Grippers Escapements **Air Preparation** General industrial Electronic (I/P, E/P) Safety (lockouts) Compressor room Energy management Stainless steel



Nº1

**Great machines** run with great actuation, mechanics and control from Cowper.







# **MOTION CONTROL**

#### Actuators

Rod screw actuators Belt drive actuators Integrated control Miniature (electric) Rotary servo Grippers (electric) Linear motors



#### Performance Enhancements Exair

Valves

Process

Manifolding

Dust control

Press safety

Serial interface

Mechanical/Manual

Inline

Gas springs Shock absorbers Cabinet coolers Noise/exhaust control Air knives/nozzles Vibration isolation

#### Vacuum Generators



#### Connectivity

Fittings Couplers Tubing Food grade Remote I/O Function Fittings Passive Electrical



# **Pneumatic** specialists in **Eastern Canada** since 1944





#### Controls

PLC Motion controller I/O connectivity **Power supplies** HMI (touch screens) Temperature controls **Teach pendants** 

#### **Power Transmission**

Servo gearbox Speed reducers **Right angle** Clean room High-speed planetary Rotary servo actuators Corrosion resistant

#### Motors

Stepper motors AC motors Linear motors Extreme temperature Clean room motor Motor and drive packages Servo motors (AC & DC)





Our Certified Machine Safety Experts (CMSE) make sure that they provide the best solutions for your application in order to make your production safe and efficient.

# MACHINE SAFETY

Light curtains Fencing & guarding Emergency stop devices Safety relays Safety controllers Area scanners Safety switches Control devices RFID

Sensors Inductive Proximity Photoelectric **Machine Vision** Limit Switches Encoders

We offer a wide variety of cutting-edge motion solutions for every environment and application.

# **AUTOMATION &** ROBOTICS

Electric actuators Robotics Sensing Low-voltage products Control components Enclosures Networking & connectivity RFID Controls Conveyors









# **HOW WE DO IT**

Our unparalleled experience – 600 years of it among 18 employees – as well as our industry-leading vendors allow us to size and select the right technologies in order to optimize performance at the lowest cost of ownership.



**Stocking Distributor** Pneumatic cylinders, valves, fittings, sensors, PLCs and more: we provide everything you need to get things moving.



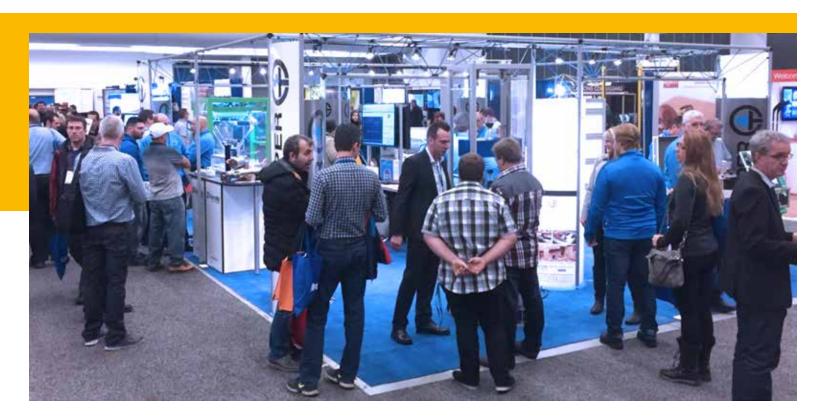
Factory-Authorized Cowper guarantees quality and dependability with every repair. Our technicians ensure the best ROI for your automation.



**Sizing and Selecting** Our experience helps your operations to perform at their best. Ask our team about our cutting-edge solutions.



Assemblies 100% tested assemblies and kits simplify your production and maximize your profitability so that your organization can grow.



# **OUR PARTNERS**

We represent world-class vendors that distribute cutting-edge components, and provide application support for multiple automation technologies.

# INTELLIGENT AUTOMATION SOLUTIONS

Cowper Automation is a full-service, award-winning stocking distributor of premier components for industries. From automation controls and vision systems to pneumatic products, we are your one source for best-in-class products and solutions.













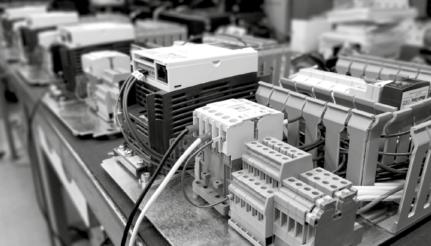


HIGH PERFORMANCE PRODUCTS, SMART SYSTEMS, CUSTOM SOLUTIONS AND UNPARALLELED SERVICE

Cowper is a group of dedicated professionals that deliver premium quality automation and control products. We can help you get a competitive advantage by bringing together world-class controls and actuation along with expert support and seamless integration. Contact us today to maximize your productivity!







#### AUTOMATION SPECIALISTS IN EASTERN CANADA SINCE 1944.

QUEBEC

Montréal

**ONTARIO** Markham London Kingston NEW BRUNSWICK

Saint-John

Contact one of our sales representatives today

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**COWPER.CA**