



*Automation  
& Robotics*



*Motion  
Control*



*Machine  
Safety*

Your Local Automation Solutions Distributor

# QUICK REFERENCE GUIDE





# Where We Come from & Where We're Going

For over 55 years, Proax Technologies has been established on the principles of quality products, consumer relationships and technical expertise. At Proax, our vision is to provide a customized sales experience that brings innovative solutions to customers.

As a distributor, we represent world-class manufacturers and hand select our employees with technical expertise in mind. Whether you are looking for a simple component, a safety assessment or a proof of concept Proax has the resources to exceed your expectations.



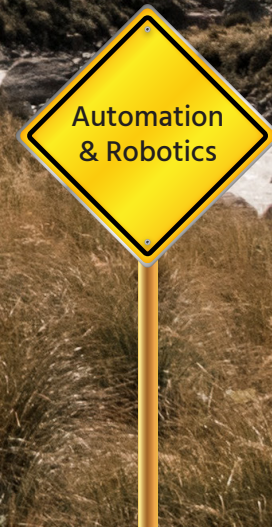
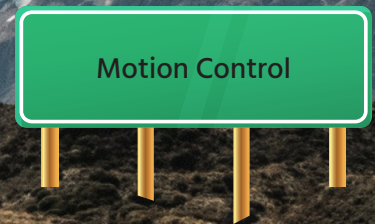
13 Offices



3 Distribution  
centers



4 Value Add  
Facilities





# Spotlight on 2 Specialties; **Robotics** and 2D & 3D **Vision**



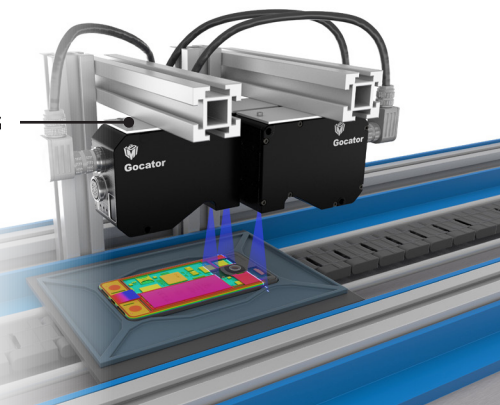
- Fixed Industrial Robots (4-axis, 6-axis, SCARA, Delta (3 arms or 4 arms)).
- Payload from 1 kg to 1000 kg
- Paint, Spot and Arc Welding Robots.
- Collaborative Robots
- Mobile Robots
- Full Range of Industrial Grippers, Either in Hard or Soft Material for Picking up any Type of Object.



- Compact High Speed Cameras for Your Machine Vision Applications
- 2D or 3D Vision
- Barcode Reading / Decoding, Character Recognition and Part Inspection: Location, Counting & Measurement.
- Omron FH Vision System



LMI TECHNOLOGIES



# Value-Adds

## Proof of Concept Labs

- Do you have an application in mind, but don't know where to start? Our experts can build solutions in-house in any one of our offices.
- We can put the complete solution to the test to ensure you know what you're getting is best suited to your needs.
- Robotic simulation is available for robots with a higher payload.



## Start Up Assistance

- Our technical experts can provide online and onsite support for industrial start-ups, including robotic, drive, vision or safety solutions.
- If your operation requires a repair, we are available for troubleshooting and repair assistance.

## Customized Trainings

- With the support of our partners and technical experts, we offer training to review standard procedures and explore cutting edge technology in the automation field.
- We offer customized, on-site training at your request.

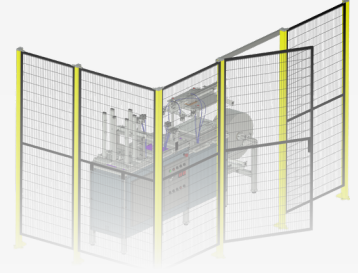






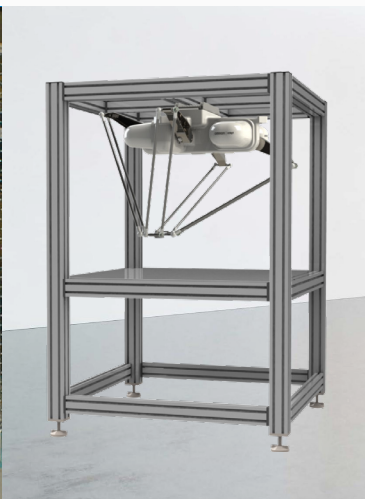
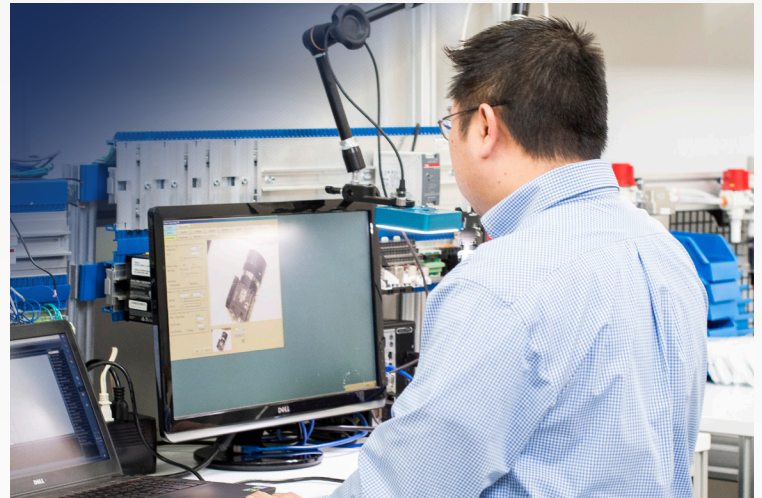
## Machine Safety

- On-site safety assessments which include: employee safety training and a list of technical suggestions for increased safety.
- We can complete risk evaluations and ensure government standard compliance (TUV Certification).



## Engineering & Programming Support

- We can provide help with general project development and offer a list of Proax approved partners for further project assistance.
- Our experts can provide support for PLC, HMI, drive and robotic programming.
- Sizing for motors, drives, linear actuators and more.



## Design Value-Add

- We offer top of the line fencing, guarding, machine bases and other industrial structures in aluminum, steel, and even stainless steel.
- Sub-assembly for manifolds & starters.
- Proax is the 1<sup>st</sup> Canadian SMC Elite Distributor, since 2018.



# Partners



“

*The Most Complete  
Solution Possible*

”







# The Proax Difference



National  
Automation  
Distributor



Technical  
Expertise



Onsite  
Training



Quick  
Lead Time



Quality  
Products



Online  
Purchasing



Value-Add  
Facilities



Innovative  
Solution  
Provider

Shop Online  
24/7

Try our  
Robotic Cell  
Configurator!

Check Local  
Inventory



**TECH.SUPPORT@PROAX.CA**

**WESTERN**  
Vancouver /  
Winnipeg  
604 597-8830

**CENTRAL**  
Windsor / London /  
Sudbury /  
Cambridge / Barrie /  
Toronto  
1 866 592-1240

**EASTERN**  
Montreal / Granby /  
Quebec City /  
St. John's / Halifax  
1 800 557-7386

**proax.ca**