Prodomax Automation Ltd.

Turnkey automation and production-system integrator for high-volume manufacturing, based in Barrie, Ontario, since 1971.

PRODOMAX
AUTOMATION LTD.

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Headquartered in Barrie, Ontario, Prodomax Automation Ltd. is a Canadian engineering and automation company. Our capabilities include robotic welding, laser cutting and welding, precision assembly, vision systems, machining, material handling and controls integration.

Rooted in automotive, we have transferrable capabilities that are in demand across multiple critical industries.

For teams weighing automation options, you'll have one partner from first concept through commissioning: providing technical leadership, project management, and execution as a single point of contact throughout the entire program.

Prodomax engineers, builds and commissions complete production systems, with every critical discipline under one roof and one accountable partner from concept to commissioning. Looking to connect with:

Primes **OEMs** **Tier 1 & 2 Suppliers** **Defence Procurement Partners**

Current or Near Future Certifications: ISO 9001, Cybersecurity, Secure Facilities, NDAs, Staff Screening

Core Capabilities

- Assembly systems
- Arc and laser welding
- Laser cutting
- Vision-guided automation
- Material handling
- Robotics, controls and custom tooling
- CNC machining and fabrication

Defence & Supply Chain Applications

- Structural fabrication and joining: Robotic arc and laser welding and laser cutting for heavy-duty and complex metal assemblies.
- Precision assembly: Integrated fastening, joining and handling for complex, tight-tolerance components.
- Inspection and traceability: Vision, sensors and production monitoring that verify critical steps and support traceable process control.
- Scalable domestic production capacity: A strong in-house team backed by a subcontractor network, supporting reshoring and advanced manufacturing priorities.

Defence Readiness

- Transferable experience: Decades of automotive-grade welding, laser cutting and assembly, directly applicable to defence and dual-use production.
- Built to trace: Vision, sensors and monitoring verify critical steps and support traceable processes from first article to full-rate production.

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