

FROM ONTARIO TO THE WORLD ONTARIO SUPPLIES THE GLOBAL AEROSPACE INDUSTRY



TOP 5 REASONS TO BUY FROM ONTARIO

Ontario innovations are powering aerospace on a global scale, with technologies that are more efficient, reliable and environmentally sustainable. Building on our long history of breakthrough innovations, Ontario, Canada's approximately 350 aerospace companies provide industry leaders worldwide with leading-edge products and services. Today, more than 125 aerospace programs around the world use made-in-Ontario components, and nearly 80 per cent of our \$6.5 billion in aerospace industry sales comes from exports.

If you're looking for the next generation of aerospace technologies, buying from Ontario is more than a good idea. *It's the next big idea that could take your aerospace program to new heights.*

1. Innovative solutions

Ontario's innovators have produced groundbreaking aerospace technologies such as the Canadarm and RADARSAT-2. Imagine what they can do for you. Through aggressive, collaborative R&D, Ontario aerospace firms are discovering new applications for lightweight composites, advanced imaging technologies and new communications systems. We have the people, the infrastructure and business environment that make innovation profitable and help you achieve your mission-critical objectives.

2. Broad capabilities

Whether you're building passenger planes or a spacecraft, you'll find all the technologies, components, and expertise you need in Ontario's widely diverse aerospace sector. Our aerospace manufacturers make regional, business and special-purpose aircraft, turbine engines, landing gear systems, aerospace structures, environmental and electrical systems, and more. With the entire supply chain all in one place, buying from Ontario is more efficient and cost-effective.

Who's making aerospace products in Ontario?

Bombardier Aerospace

As a world leader in the design and manufacture of innovative aviation products, Bombardier Aerospace is also recognized globally for its network of aircraft service centres, parts depots and customer services and training facilities. The Toronto site is one of Bombardier's leading aircraft integration facilities, handling final assembly of Q400 NextGen turbo-props and Global business jets, as well as the wings for Learjet aircraft. Bombardier also has facilities in Northern Ontario. The final assembly of the Bombardier 415 amphibious firefighting aircraft is done in North Bay. www.bombardier.com



Honeywell

Honeywell is a leading global provider of integrated avionics, engines, systems, and service solutions for the aerospace industry. From its facility in Mississauga, Honeywell manufactures, integrates and services aerospace products such as electric power generation and distribution systems, environmental control systems and software, and emergency locator transmitter products. www.aerospace.honeywell.com



Magellan Aerospace

Headquartered in Mississauga, Magellan Aerospace is a global integrated aerospace company that provides complex assemblies and systems solutions to aircraft and engine manufacturers, and defense and space agencies worldwide. With a focus on aeroengines, aerostructures, rockets and space, and specialty products, Magellan provides engineering expertise, program management, proven business practices, and comprehensive, specialized manufacturing capabilities. www.magellan.aero



— MAKE ONTARIO, CANADA —
**YOUR NEXT
BIG IDEA**



Ontario aerospace companies offer broad capabilities

Commercial, business and special-purpose aircraft	Bombardier Aerospace
Unmanned aerial vehicles	MMIST, Aeryon Labs
Structural components	Magellan Aerospace, MHI Canada Aerospace, Arnprior Aerospace
Electronic systems	L-3 Communications, CMC Electronics, Safran Electronics Canada, Neptec Design Group
Landing gear	UTC Aerospace Systems, Messier-Bugatti-Dowty, Heroux-Devtek, Sumitomo Precision Products
Avionics	Honeywell, TrueNorth Avionics
Small and medium turbine engines	Pratt & Whitney Canada
Commercial helicopters	Eurocopter Canada
Satellite sub-systems	COM DEV

3. High quality

Safety, reliability and performance are critical in any aerospace program, and Ontario companies deliver on every front. With precision manufacturing capacity and a highly skilled workforce of 22,000 people, our aerospace companies make aerospace products that meet the most demanding specifications.

4. Cost competitive

You'll realize significant cost savings by sourcing in Ontario. That's because aerospace manufacturing costs in Canada are lower than in any G7 nation. In fact, overall Ontario companies enjoy competitive business costs, including a combined federal-provincial corporate income tax rate that's almost 13 percentage points below the U.S. average, as well as labour costs that are among the lowest of the G7 countries.

5. Just-in-time reliability

Why do major aerospace programs such as the Airbus A380, Boeing 787, Lockheed Martin F-35 Joint Strike Fighter and the Bombardier CSeries jet airliners use products that are made in Ontario? We deliver what they need on schedule, anywhere in the world. Our just-in-time distribution networks help you streamline costs while enhancing production efficiency.

Messier-Bugatti-Dowty

Messier-Bugatti-Dowty (Safran Group), is a world leader in aircraft landing and braking systems. Capabilities encompass the full life cycle of the products, ranging from design and manufacture to in-service support, repair and overhaul. MBD's landing gear are in service on more than 23,000 aircraft making over 40,000 landings every day. The Toronto site has complete capabilities from concept through in-service support and its major customers include Boeing and Bombardier.

www.safraimbd.com



Neptec Design Group

Ottawa-based Neptec Design Group – a NASA/ESA/CSA contractor – designs and builds mission critical systems for the space industries. With a reputation for space qualified hardware and software, Neptec's products are both intelligent and powerful, capable of inspecting, extracting, classifying, identifying and tracking objects. www.neptec.com



TrueNorth Avionics

Ottawa-based TrueNorth Avionics develops communication systems for long-range business jets. Its solutions allow passengers and crew to be as effective in the air as they are in their offices. Simphonē OpenCabin, the company's premier system family, is flexible and scalable, to grow with the aircraft's needs, and features aviation's most customizable handset, the TrueNorth Stylus.

www.truenorthavionics.com



For more information about Ontario's products and services:

Visit us: SourceFromOntario.com

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All figures are in Canadian dollars unless noted otherwise.

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