



British Columbia, *Naturally.*

British Columbia's Aerospace Sector is Flying High

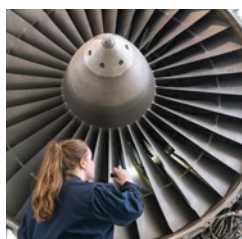
British Columbia (B.C.) is home to approximately 200 aerospace companies, many of which are recognized innovators and technology leaders, and possess world-class capabilities. In addition to being a national leader in sub-sectors such as in-service and support (ISS), maintenance repair and overhaul (MRO) and space, B.C.'s diverse capabilities include training, maintenance, manufacturing, defense and security and more. The industry directly employs around 9,000 British Columbians who are primarily located in four regions: Greater Vancouver, the Fraser Valley, the Okanagan and Vancouver Island.

Quality and Innovation

B.C.'s aerospace sector is globally recognized for its excellence in delivering specialized products and services, supported by educational and training institutions that supply highly skilled talent to the aerospace sector.

High tech companies provide expertise in remote-sensing, satellite communications, complex robotics, autonomous systems (drones), 3-D simulation technology and advanced aerospace systems and sub-systems.

B.C.'s aerospace companies are integral to many global aerospace supply chains. The province's globally competitive companies have built a strong international reputation for reliability, delivering high-quality products and services to customers worldwide.



British Columbia's Aerospace Advantages

B.C.'s prime location, diverse and highly skilled workforce, and welcoming business climate are driving growth in its aerospace sector. These advantages are enabling the province to develop aerospace manufacturing clusters that strengthen its role in defence procurement.

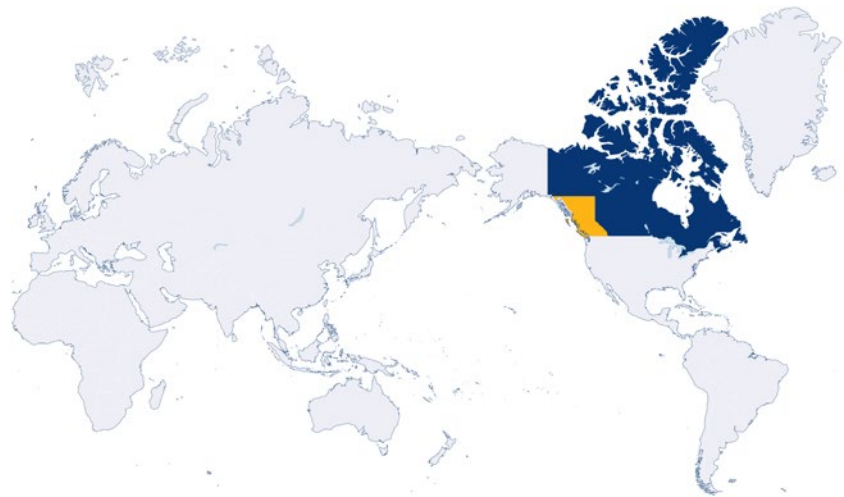


Leveraging B.C.'s Strengths

B.C.'s aerospace sector is leading the way in the adoption and integration of innovative clean technologies and data analytics, helping address key challenges such as sustainability and operational efficiency. For example, B.C.-based Harbour Air is investing in technology and innovation that supports decarbonization pathways, including conducting a test flight of its retrofitted eBeaver with the goal of becoming an electric commercial air operator. In collaboration with the University of British Columbia, Convergent Manufacturing Technologies, and other partners, Avcorp has digitized segments of two production lines for complex Boeing aircraft parts. This digital twin has driven continuous improvements through predictive planning, real-time monitoring and quality control. These and other innovations are helping shape the future of the aerospace sector.

A Global Gateway

As Canada's gateway to the Pacific, B.C. has easy access to, and long-standing relationships in the fast-growing Asia Pacific region. B.C.'s aerospace industry is strategically located near to Washington state's aerospace cluster, offering significant supply chain opportunities for B.C. companies to manufacture components for Boeing assembly lines.



British Columbia is soaring to new heights:

- National-leader in the in-service support, maintenance, repair and overhaul, supporting commercial and defence contracts
- Key contributor to global supply chains
- Export oriented: Over 80% of annual B.C. industry revenues are generated through exports

Industry Profile

British Columbia's aerospace industry is well-diversified and features a range of capabilities and sub-sectors. B.C.'s aerospace sector is Canada's leader in maintenance, repair and overhaul (MRO) activity and the Province is focused on growing this subsector through continued investment in talent. Other strengths include aircraft production and retrofit, component manufacturing, precision machining, aerial firefighting, virtual reality and simulation, satellite communications, autonomous systems and robotics, geospatial services and aviation training.

In-Service Support and Maintenance Repair and Overhaul (ISS-MRO)

B.C. companies possess comprehensive ISS-MRO and modification capabilities for both fixed-wing and rotary-wing aircraft, serving commercial, military and original equipment manufacturer customers. B.C. is a national leader in MRO, supporting high value activities such as engineering, integrated logistics support and major systems upgrades in support of the aircraft market.

Manufacturing and Complex Parts Production

B.C. companies serve major aircraft manufacturers such as Boeing, Lockheed Martin and Bombardier and provide leading-edge design and manufacturing expertise. B.C.'s aerospace companies design and manufacture systems and components for use in new aircraft, such as aircraft communication systems, illuminated panels and more.

Tooling, Fabrication and Processes

B.C. companies offer industrial automatic tooling, certified aluminum heat treatment, light precision machining and fabrication, precision sheet metal fabrication, heavy machining and fabrication, refurbishing, repair and assembly.

Aerospace Education, Training and Simulation

B.C.'s aviation training institutions and service providers offer a wide range of services to established and emerging aerospace markets including pilot (ab-initio, refresher and advanced), air traffic control, airport operations, float plane operations and aircraft maintenance.

Security, Surveillance and Information Management

B.C.'s industry-leading experts in aerospace security, surveillance and information management provide communications, systems integration, user interface design, and graphics expertise and experience.





Industry Associations

- Aerospace Industries Association of Canada (AIAC) Pacific
- British Columbia Aviation Council
- Canadian Advanced Air Mobility (CAAM)



Leaders in Education, Training and Simulation

- British Columbia Institute of Technology
- CAE Pelesys Learning Systems Inc.
- Cascade Aerospace
- Chinook Helicopters
- Coastal Pacific Aviation
- Convergent Manufacturing Technologies
- Coulson Group
- Heli-College
- Montair Aviation
- North Island College
- Northern Lights College
- Okanagan College
- RaceRocks 3D
- Topflight Elite Training
- University of British Columbia (Mechanical Engineering Aerospace Option)
- University of Victoria Centre for Aerospace Research (CfAR)

Supportive Government

Strong government incentives and financial support are helping British Columbia's aerospace sector reach new heights.

Building an Engine for New Talent

- As part of the Look West strategy, the Province is committing \$241 million over three years to train British Columbians for in-demand careers.
- Funding for B.C. Institute of Technology's new hands-on Gas Turbine MRO Training Program (the first of its kind in North America), and the University of Victoria's Centre for Aerospace Research for Space, Drone & Hybrid Electric Propulsion technologies research.
- Working with the AIAC and the aerospace sector to attract the best global talent to British Columbia.
- British Columbia Aerospace Careers Website: bcaerospacecareers.ca

Encouraging Investment and Growth

- \$350 million Initiative for Sustainable Aviation Technologies (federal program).
- B.C.'s Innovative Clean Energy Fund.
- Through the Regional Defence Investment Initiative, PacifiCan is investing \$67.5 million over three years to support B.C. businesses in strengthening Canada's defence capabilities and advancing regional economic growth.

Support Programs for Business

- Accelerated Investment Incentive — allows investors to write-off a larger share of newly acquired capital assets' costs.
- The B.C. Employer Training Grant program (ETG) — a cost-shared program that supports skills training (\$10,000 per employee and up to \$300,000 per employer annually).
- A new refundable manufacturing and processing investment tax credit — supporting B.C. industries through eligible capital investments.
- Training Tax Credit for Apprentices — provides refundable tax credits of up to \$3,750 for apprentices enrolled in programs administered through the SkillsTradeBC.
- B.C.'s Scientific Research & Experimental Development (SR&ED) tax credit program — 10% tax credit for eligible expenses for Canadian Controlled Private Corporations; additional 15% Federal SR&ED tax rebate to non-Canadian controlled companies.
- MITACS — Accelerate is a research-based internship program that provides funding of \$15,000 CAD per four- or six-month internship, where interns will work collaboratively with their academic supervisor and partner organization on a research project



British Columbia's economic advantages:

- B.C.'s general Corporate Income Tax rate is 12%. When combined with the federal general corporate tax of 15%, businesses pay an overall rate of 27%
- B.C.'s export-driven aerospace sector is well served by Canada's free trade agreements and preferential access to 51 countries



British Columbia's Competitive Advantages

- Strategically located on Canada's Pacific west coast
- Well-established connections to global supply chains
- Educated and skilled talent pool
- Competitive corporate and personal income taxes
- A flourishing innovation ecosystem



Join these and other high-flyers who call B.C. home:

- Anodyne Electronics Manufacturing ■ ASCO Aerospace Canada
- Boeing Vancouver ■ Cascade Aerospace ■ Conair Group Inc.
- COTA Aviation ■ Coulson Group ■ De Havilland Aircraft of Canada
- Heli-One ■ KF Aerospace ■ Latecoere ■ MDA Space
- MTU Maintenance Canada ■ SEI Industries ■ SKYTRAC

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Published in July 2026.

Every effort has been made to ensure the accuracy of this publication at the time of writing; however, the programs referred to, and data cited, are subject to change. All figures are in Canadian dollars.



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