



Aerospace

The Metro Vancouver region's aerospace sector benefits from strong connections to the Asia-Pacific region and proximity to Boeing assembly lines south of the border in Washington State. Supported by Canada's extensive network of free trade agreements, over 80% of British Columbia's aerospace revenues come from exports. This international reach, along with a skilled talent pool and a thriving local innovation ecosystem, has fostered a robust aerospace industry.

The region is Canada's leader in **maintenance, repair, and overhaul (MRO)**, serving commercial, military, and original equipment manufacturers. MROs in the region include:

 Local MRO Firms	 Multinational MRO Firms
<ul style="list-style-type: none">• Aeromni Aerospace Inc• Airborne Engines Ltd.• Emergco Aerospace• Heliwelders Canada Ltd.• Heli-One Canada	<ul style="list-style-type: none">• MTU Maintenance Canada• Boeing Vancouver• StandardAero• Marshall Aerospace¹• CHC Helicopter

The region also has strengths in 3D visualization, satellite communications, robotics, geospatial services, aerospace security, and training.

The regional aerospace sector is buzzing with innovation

Harbour Air advances green aviation with all-electric seaplanes

Following the successful flight of their electric DHC-2 Beaver in 2019, Harbour Air is working to certify the aircraft for passenger use. In 2024, it agreed to purchase 50 electric engines from magniX, aiming to convert its entire fleet and become the world's first all electric airline.

Boeing invests \$48 million to expand R&D at Richmond facility

In 2024, Boeing dedicated \$48 million to Boeing Vancouver to expand research and development in data analytics to optimize aircraft maintenance, sustainability, and performance.

YVR advances innovation and energy transition towards net-zero goals

Vancouver International Airport (YVR) is innovating to reach net-zero emissions by 2030 by decarbonizing its terminals, upgrading energy systems, and transitioning vehicle fleets to electric and hydrogen power.

Aerospace in BC:



200+
companies



\$1.8 billion
in annual revenue



9,300
direct jobs

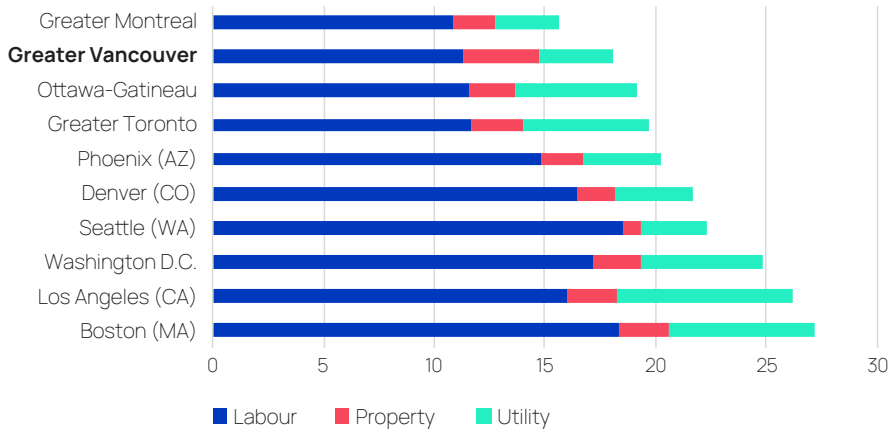
SOURCE: TRADE & INVEST BC

¹ Located in Abbotsford

Firms in the region enjoy competitive operating costs.

The region produces top talent

Total Annual Operating Costs for aerospace firm (millions of USD \$)



SOURCE: FDI BENCHMARK FROM THE FINANCIAL TIMES, 2024

BCIT, Canada's largest aerospace technology school, is the first in North America to offer hands-on training for gas turbine maintenance, repair, and overhaul.



The region is home to leading industry associations

- **British Columbia Aviation Council (BCAC)** is oldest and most active regional aviation and aerospace council in the country.
- **Aerospace Industries Association of Canada (AIAC) Pacific** hosts Western Canada's largest aerospace event, the Aerospace, Defense and Security Expo.
- **Canadian Advanced Air Mobility (CAAM)** unites government, academic, and industry partners to accelerate the adoption of advanced propulsion and new aircraft architecture in Canada.

Sector Support and Incentives:

Firms can take advantage of a variety of federal and provincial government programs and tax incentives:

- **Canada's Accelerated Investment Incentive** allows investors to write-off a larger share of newly acquired capital assets' costs.
- **MITACS**—offers cost-shared funding (\$7,500 in direct funding) for graduate student internships designed to help businesses take on research challenges.
- The **B.C. Employer Training Grant program** supports skills training with \$10,000 per employee and up to \$300,000 per employer annually.
- B.C.'s **Training Tax Credit for Apprentices** provides refundable tax credits of up to \$3,750 for apprentices enrolled in programs administered through the Industry Training Authority.
- B.C.'s **Scientific Research & Experimental Development (SR&ED)** tax credit program offers 10% tax credit for eligible expenses for Canadian Controlled Private Corporations; additional 15% Federal SR&ED tax rebate to non-Canadian controlled companies.

SOURCE: TRADE & INVEST BC



Invest Vancouver provides tailored services to help you grow and expand into the region's market.

Interested in the Metro Vancouver region?
Contact us at info@investvancouver.ca

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