Looking to locate, relocate or expand?

Waterloo’s aerospace ecosystem is developing some of the world’s most exciting next-generation aerospace products using advanced polymers, bio-composites, and superconductive materials. With expertise in materials testing and development, current investment in component and aircraft manufacture, software and sensor technology, and a full-service airport with over 200+ acres of readily available land, Waterloo is a leader in aerospace and defence.

Waterloo’s aerospace ecosystem is built on applied research and talent from Canada’s top engineering university.

Institutions That Produce World-Class Talent:

**University of Waterloo**  
Canada’s top engineering university with the world’s largest co-op program, rated as Canada’s most innovative university for over 25 years, produces workplace-ready graduates in electrical, computer, mechanical, and mechatronic engineering.

**Conestoga College**  
With a full range of co-op engineering and information technology programs, Conestoga College produces technically-skilled graduates with substantial hands-on experience.

Materials and Manufacturing Research and Innovation:

- Centre for Advanced Materials Joining – applied research into new materials joining technologies, including microwelding, microjoining, nanojoining, and multiple welding techniques
- Institute for Polymer Research – applied and fundamental research in plastics, coatings, adhesives, and elastomers
- Institute for Nanotechnology – exploring the design, fabrication, and exploitation of nanoscale materials and structures
- Magna Centre for Supply Chain Excellence – an applied research centre focused on knowledge creation and dissemination, supply chain innovation, and talent development
- Centre for Smart Manufacturing – an applied research centre focused on assisting business with high-performance and ICT-enabled intelligent manufacturing challenges

INTERNATIONALLY RECOGNIZED AND LOCALLY SIGNIFICANT COMPANIES

**INTERNATIONAL**

- Honeywell
- HEROUX DEYTEK
- NAVBLUE
- Rockwell Automation
- SMI-CO Automation

**LOCAL**

- Aeryon Labs Inc.
- CENTRA
- CHISTIE
- RACER
- Pegasus
AEROSPACE AND DEFENSE

FULL SERVICE AIRPORT AND DEVELOPMENT-READY SITES CLOSE AT HAND

The Region of Waterloo International Airport (YKF) is currently undergoing a multi-year, $375+ million investment that began in 2017. Capable of landing an AGN-IV aircraft, YKF is 60% less expensive than YYZ (Toronto Pearson) for enplaned passenger fees. 3 million people live within a one hour drive of the airport. With a surplus of readily available land (200+ acres), the airport is expanding multiple runways to 15,000+ feet.

“The Region of Waterloo International Airport offers world-class facilities and services and is located in the heart of a thriving business community. Capability and market make this airport a unique combination.”

-Adam Keller - President, Chartright Air Group

AEROSPACE AND DEFENSE SPECIALIZATIONS

- AEROSTRUCTURES AND LANDING
- AVIONICS AND ELECTRONICS
- SATELITE AND SPACECRAFT
- MATERIALS TESTING
- AIRCRAFT OEM

WATERLOO. COLLABORATIVE. INVENTIVE. ENTREPRENEURIAL.

- Futureproof talent pool of 72,000+ students from three internationally recognized post-secondary institutions – University of Waterloo, Wilfrid Laurier University, Conestoga College – which produce graduates with 2+ years relevant, real-world work experience
- Waterloo is centrally and strategically located within the Toronto-Waterloo Corridor and provides access to more than 150+ million people within a one day drive
- Thriving Start-up Community – second highest density of start-ups in North America
- One of Canada’s most innovative regions, with an average of 15 patents granted per 10,000 people (11 times the national average)
- Supportive and collaborative ecosystem with 150+ research centres working together to make an impact and support a risk-taking approach to solving real-world challenges
- The University of Waterloo’s unique IP ownership policies make it easier to transition ideas from experts and students into new products with few barriers

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These are guidelines only. We strongly advise that you contact the appropriate specialist in these areas. Exchange rates displayed are based on $1.32 USD to CAD.

Waterloo EDC is the operating name of Waterloo Region Economic Development Corporation. When referenced, Waterloo refers to Waterloo Region.

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