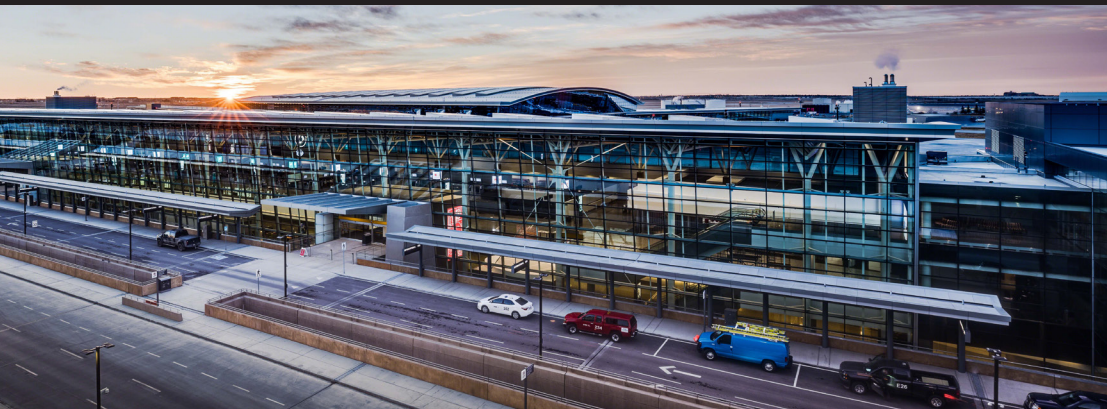




# THE SKY IS THE LIMIT

As home to one of the country's busiest airports and one of Canada's major airlines, Calgary has solidified its place as an aviation hub. But the city is also emerging as a centre for excellence and innovation in the global aerospace industry. With a skilled workforce and a network of research institutes, Calgary companies are commercializing the latest in aerospace technology.



The aerospace industry is a highly diverse sector that includes manufacturers and suppliers of aircraft and unmanned aerial vehicles, and Calgary is well equipped to meet its needs.

#### Calgary companies have expertise in:

- Geospatial data collection and analysis
- Navigation and communication equipment manufacturing
- Custom software development and hardware
- Manufacturing, maintenance, repair and overhaul (MMRO)

It's not just small and medium-sized enterprises that thrive in Calgary's aerospace ecosystem. Multinational companies in defence and aerospace also have operations in Calgary.



GENERAL DYNAMICS



Peraton



VEERUM

VIKING

WESTJET

## 512

companies in Alberta's aerospace and defense sector contribute \$3.25B directly to provincial GDP.

*Alberta Aerospace and Defense Sector Analysis, July 2019, OMX Data Analytics*

## 25%

of all UAV, geospatial data collection and analysis, and navigation and GPS firms are headquartered in Alberta.

*Unmanned Systems Canada & Government of Alberta, 2017*



Calgary

**calgary**  
be part of the energy™





**Calgary's aerospace workforce is well fed by local post-secondary institutions, which offer a wide range of aviation and aerospace-related programming.**



#### **Mount Royal University**

Mount Royal's Aviation diploma is one of Canada's elite programs integrating academic preparation with commercial pilot, multi-engine, instrument and simulator training. Graduates of the two-year program are highly-trained pilots, skilled in crew resource management, ready for a career in aviation.



#### **SAIT**

Only post-secondary institution in Alberta offering hands-on training in the fields of aerospace and UAV including communication, navigation, mapping, data collection, ground school, and aviation and flight training.

Centre for Innovation and Research in Unmanned Systems (CIRUS) leads industry-partnered applied research with drones for environmental assessment and management and infrastructure assessment.



#### **University of Calgary**

World renowned specialty in geomatics mapping and sensor technology.

Minor in Aerospace Engineering degree program (first in Western Canada).

# 15,885

people directly employed in Alberta's aerospace and defense sector.

*Alberta Aerospace and Defense Sector Analysis, July 2019, OMX Data Analytics*

## **Why Calgary is an industry leader**



1st major city in North America to allow mass testing of commercial drones.



Proximity to Canada's largest beyond visual line of sight (BVLOS) testing site at Foremost UAS Range.



Proximity to the Canadian Armed Force's largest research centre.

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