



Alberta Defence Industry

Industry at a Glance

Alberta has a growing and dynamic defence sector that is highly regarded for its capabilities. The defence industry in Alberta has strengths in three key sub-sectors:

- robotics and unmanned vehicle systems;
- defence electronics; and
- logistic support to the military.

Fast Facts

- Alberta has a significant military presence with three immense instrumented weapons ranges
- Alberta offers unique advantages and opportunities for defence companies: excellent flying weather, some of the best instrumented test ranges in the world, and a strong federal research and development capability
- Lowest corporate tax rates in all of Canada (10% for general businesses and large manufacturers / 3% for small businesses) and the only province to have a flat income tax rate
- DRDC Suffield is internationally recognized for its R&D in Chemical/Biological defence

Areas of Expertise

Robotics and Unmanned Vehicle Systems (UVS)

- Alberta is emerging as Canada's leader in the development of unmanned vehicle systems (UVS). More than 70 Alberta companies, military agencies and educational institutions are working in various forms of UVS research, testing, development and manufacturing. Alberta companies have expertise in command & control systems, wireless communications, avionics, navigation systems, global positioning systems, remote sensing, nanotechnology and manufacturing.

Defence Electronics

- Alberta companies manufacture and provide maintenance support for Canadian and foreign militaries in such areas as: secure tactical communication systems, software, specialized sensors and other components in military applications.
- 12 companies in this sub-sector, employing approximately 1200 highly-qualified and skilled people.
- This niche generates \$264 million worth of products of which 60 per cent of the products are exported.
- Alberta companies are making and maintaining the Canadian Forces communications systems, software, specialized sensors, and other electronic components used in military applications.

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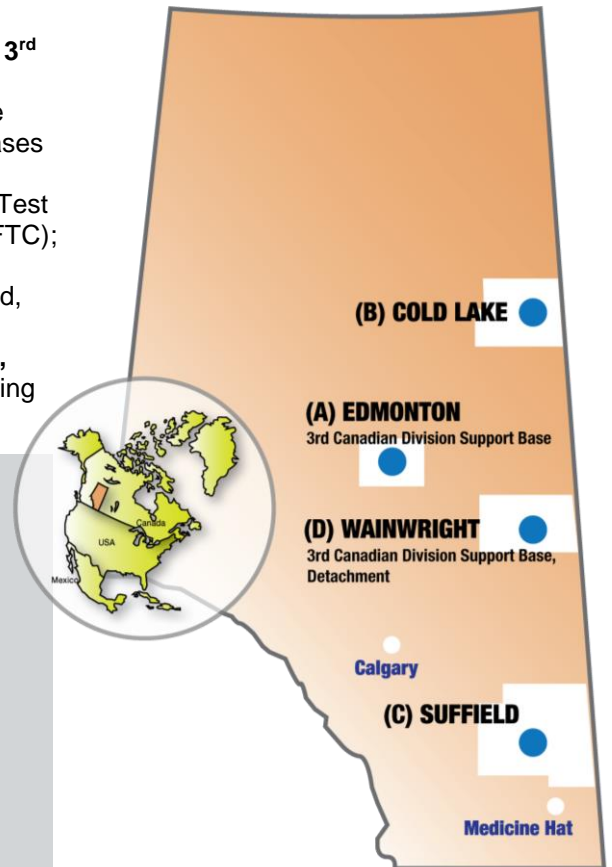
Logistic Support to the Military

- Four of the most important military bases are located in Alberta. **3rd Canadian Division Support Base Edmonton (A)** is where the headquarters for the 3rd Canadian Division and Joint Task Force West is located; Alberta also has one of the largest Air Force Bases in Canada, **CFB Cold Lake (B)**, which is the Canadian premier fighter training facility, and home to the Aerospace Engineering Test Establishment (AETE), and the Canadian Flight Test Centre (CFTC); other 3rd Canadian Division Support Group assets include, **CFB Suffield (C)**, one of the largest military training areas in the world, and home to the Defence Research and Development Canada (DRDC); and **3rd Canadian Division Support Base Edmonton, Detachment Wainwright (D)**, which is the Canadian Army training centre for excellence.

How we Can Help

The Alberta Government can provide your company with contacts and information on potential partnerships and investment opportunities. We can help you:

- Gain insight into the challenges and opportunities of the aerospace and defence sector in Alberta.
- Building strategic alliances and networks with local and international partners
- Facilitate introductions, support market entry, provide business information and competitive market intelligence



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