

Aerospace

Canada's aerospace industry has been part of the global aerospace value chain since the 1930s. Canada provides incredible opportunities for Tier 1 and Tier 2 suppliers to integrate themselves into their customers' global operations by locating close to their R&D and project management centres.

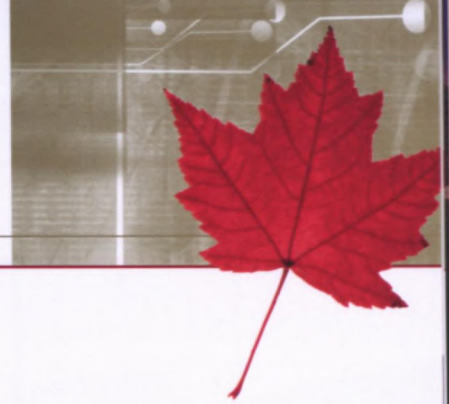
Canada's aerospace sector comprises more than 400 leading firms active in all segments of the aerospace value chain. With annual sales of \$21 billion, Canadian firms are engaged in everything from the design and manufacturing of regional and corporate aircraft, flight simulation equipment, avionics, and space applications.¹⁴ The sector in Canada employs over 75,000 people. Canadian universities and colleges produce approximately 3,000 aerospace graduates every year.

Canada's vast size combined with its rugged topography encouraged the historical development of aircraft designs unique in the world, particularly in the area of short takeoff and landing (STOL) aircraft which have become the standard for international development. Building on its early successes, Canada's aerospace sector has evolved into a multi-tier industry offering unique investment opportunities in rapidly evolving supply chains within the civilian and defence aerospace sectors.

Canada is home to aerospace industry leaders

Potential investors in the aerospace industry will find themselves in good company if they choose Canada as their investment destination. Canada is home to some of the most recognizable top-tier names in the industry, including: Bombardier Aerospace, a major producer of turboprops and regional jets; Pratt & Whitney Canada, a world leader in the design and production of gas-turbine engines for the global turboprop, turbofan and turboshaft market; CAE, the world's largest supplier of commercial flight simulators; and Bell Helicopter Textron, one of the world's leading commercial helicopter manufacturers.

Canada is also a leader in space technology. It is the world's second-largest supplier of global navigation satellite systems equipment, and a world leader in space robotics, as demonstrated by the Canadarm2 which has become a critical component in the construction and operation of the International Space Station. Canada also leads the world in developing earth observation systems, having built more than 70 percent of all civilian multi-satellite earth observation ground stations around the globe.¹⁵



¹⁴ Foreign Affairs and International Trade Canada. *Canada—A Strategic Choice: Canada as an investment destination for aerospace*. 2008. p. 1

¹⁵ <<http://www.investincanada.com/en/industry-sectors/advanced-manufacturing/aerospace/advantages.aspx#space>> Accessed February 18, 2008.