

ADVANCED MANUFACTURING

Aerospace

- **Export-oriented.** With exports accounting for 80 percent of the industry's annual revenues of more than \$21 billion, Canada's aerospace producers have earned an outstanding worldwide reputation for quality, value, performance and reliability.
- **R&D intensive.** Since 2002, aerospace R&D investment has grown by 46 percent, reaching \$1.5 billion in 2010.
- **Multiple areas of expertise.** Canadian aerospace firms are suppliers of choice for a broad spectrum of products and services, including regional and corporate aircraft, avionics, commercial helicopters, aircraft engines, flight simulation, landing gears and space systems. Companies in Canada are also globally competitive suppliers of airframe and wing structural assemblies, power conversion and distribution systems, integrated electronic controls, environmental conditioning systems, air traffic control and management systems, aviation communications systems, as well as aircraft maintenance, repair and overhaul services.
- **Productivity.** Canada's aerospace manufacturing sector has achieved impressive gains in productivity in recent years. In fact, from 2000 to 2009 the sector's productivity growth was four times the average among Canadian manufacturers and was also larger than that recorded by the US aerospace industry.
- **Top-Quality Talent.** A top-quality education system turns out some 3,000 aerospace graduates each year. Some 20 universities (including four in the Montréal and Toronto areas), along with several specialized trade schools, offer advanced degrees in aerospace and aerospace engineering at the undergraduate, graduate and PhD levels.



Three members of the Bombardier Aerospace Global Family, International Paris Air Show 2011.
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