

Advanced Manufacturing



"Our important investments in Oshawa, Canada would not have been possible without the strong partnership GM has with the federal, provincial and local governments. GM believes Canada is a great place to do business. These investments are a tribute to our employees' reputation for the industry's best quality and productivity."

*Neil Macdonald
Vice-president Corporate
Affairs and Chief Counsel
General Motors of Canada*

Aerospace

- Canada's aerospace industry ranks fifth-largest in the world, after the U.S., the U.K., France and Germany. It generated revenues of \$23.6 billion in 2008, with R&D investments totaling more than \$1.3 billion.
- Canada has 20 universities offering advanced degrees in aerospace and aerospace engineering.
- Among the G7 nations, Canada has the lowest aerospace production costs. In 2009, eight Canadian cities finished among the Top 30 internationally for overall competitiveness for an aerospace plant location, according to IBM's *Plant Location International*.
- More than 6,700 highly skilled professionals work in Canada's space sector, which generates \$2.8 billion in revenues annually.

Automotive

- Canada is the world's third-largest exporter of automotive products after Japan and the U.S. With \$71.6 billion in vehicle and component shipments in 2008, automotive is one of the country's biggest manufacturing sectors.
- Canada's automotive components industry consists of over 1,000 manufacturing facilities, and it shipped \$24.3 billion worth of product in 2008.
- Canada is part of the integrated NAFTA market, and it has an advanced logistics infrastructure that specifically caters to the auto sector.
- Among the Top 10 auto producers, Canada has the second-lowest marginal effective tax rate (METR) for manufacturing—two-thirds that of the U.S.

Machinery and Equipment

- With sales of \$26.8 billion in 2009, Canada's machinery and equipment manufacturing sector has attracted significant investments from foreign investors.
- Canada offers these firms the lowest statutory payroll costs in the G7 and the highest proportion of engineers in the G8.
- Canada's machinery and equipment manufacturers are highly diversified, with a pool of more than 150,000 skilled workers in niches ranging from metalworking machinery to agricultural equipment.