

## MITSUBISHI HEAVY INDUSTRIES CANADIAN SUBSIDIARY EXPANDS

A subsidiary of Japan-based **Mitsubishi Heavy Industries, MHI Aerospace**, opened its new facility in the Greater Toronto Area in 2012—less than five years after setting up shop in Ontario. Mitsubishi Heavy Industries' first aerospace production facility outside Japan fabricates wings for **Bombardier's** high-speed business jets, and currently employs 270.

*"We selected Toronto because it provided us with the highly skilled workers we need—many of them from around the world, which is also an asset—a facility that fit the bill and proximity to our client. This is the first trial for MHI Aerospace outside Japan in more than two decades and we've demonstrated manufacturing quality and efficiency."*

Haruhiko Machiyama, President  
MHI Aerospace

### Leading-Edge Innovation

Collaborative innovation, a defining characteristic of the Canadian aerospace industry, results from a wide variety of public-private partnerships that drive the sector's global technological leadership. A public-private collaboration involving six aerospace companies in Quebec provides a good example of this approach. With a total investment of \$150 million over four years, the **Greener Aircraft Catalyst Project** seeks to accelerate the development of lighter, more efficient, quieter and less carbon-intensive aircraft<sup>15</sup>. A second example is the **Green Aviation Research and Development Network (GARDN)**, a business-led initiative to promote more environmentally-friendly aerospace technologies.

Some of the largest international investors in the aerospace industry have operations in Canada, including **Bell Helicopter, Boeing, Bombardier, Eurocopter** (a division of **EADS**), **GE Aviation, Goodrich, L-3 communications, Messier-Dowty, Pratt-Whitney Canada, Rolls-Royce, Thales** and **Ultra Electronics**.

In Manitoba, a good example of such collaborative innovation is the **Composites Innovation Centre (CIC)**. It is a not-for-profit corporation that works on industry-sponsored projects to support and stimulate economic growth through innovative research, development and application of composite materials and technologies for manufacturing industries. The CIC is driven by industry requirements in key sectors such as aerospace, and supports project coordination, engineering, design and testing.

***Boeing, the world's largest aerospace company, has facilities in Richmond, British Columbia, and in Winnipeg, Ottawa and Montréal, that produce parts, components, assemblies, and software applications for all of the company's commercial aircraft.***

<sup>15</sup> Aéro Montréal. Retrieved on May 1, 2012 from <http://www.aeromontreal.ca/projet-mobilisateur-de-lavion-plus-ecologique-en/>