



**EVERY ENGINE**

**EVERY SECOND**

**EVERY PARAMETER**

The Bombardier CS300 is powered by Pratt & Whitney's revolutionary Geared Turbofan engine. Equipped with state-of-the-art technologies, every engine is monitored every second from hundreds of data parameters. Massive amounts of data are generated, which are analyzed and used to predict an aircraft's performance and offer individualized service to customers.

**PRATT & WHITNEY**

**35,104**  
EMPLOYEES

**\$15.1B\***  
ADJUSTED  
NET SALES

**\$1.8B\***  
ADJUSTED  
OPERATING PROFIT

**Pratt & Whitney is a world leader in the design, manufacture and service of aircraft engines and auxiliary power units.**

Pratt & Whitney is entering a new era of growth propelled by demand for its revolutionary Geared Turbofan commercial engines; Pratt & Whitney Canada's leading civil aircraft engines, including a powerful new line for business jets; and its military engines, including the F135 engine for the F-35 Lightning II aircraft, the most technologically advanced fighter jet in history.

The GTF engine is transforming the aviation industry as the most sustainable engine on the market. In 2016 GTF engine orders increased to more than 8,000, including options. Since its entry into service in early 2016 it has delivered its promised 16 percent reduction in fuel burn, 50 percent fewer environmental emissions and a noise footprint that is reduced by 75 percent.

As the GTF continues to enter service, Pratt & Whitney is taking steps to offer customers a strong maintenance, repair and overhaul network that provides global reach, choice and value. During the year it announced a \$65 million investment in its engine overhaul facility in Columbus, Georgia, a site with decades of high-volume engine maintenance experience. Other members of the GTF network include MTU Aero Engines, Japanese Aero Engines Corporation and Lufthansa Technik.

Pratt & Whitney Canada continues to prove why it sets the industry standard for civil aircraft engines. In 2016 it received two engine certifications and one aircraft certification. In addition its PW815GA engine powered the first flight of the Gulfstream G600, a next-generation business jet. To enhance customer service, Pratt & Whitney Canada introduced MyP&WC Power, an online portal that enables customers to connect with the company and access information and support tools.

On the military front, Pratt & Whitney was announced as the engine provider for the U.S. Air Force's B-21 Raider. The U.S. Air Force declared Initial Operational Capability on the F-35A, signaling that it had met all key criteria to be considered combat ready. The U.S. Air Force also awarded the company a contract for the development of a future combat engine through its Adaptive Engine Transition Program.

Late in the year the U.S. Army selected Advanced Turbine Engine Company, a joint venture of Pratt & Whitney and Honeywell, for the preliminary design of a new engine for Black Hawk and Apache helicopters.

\*Adjusted net sales and adjusted operating profit are non-GAAP financial measures. For additional information regarding the use of these measures, the corresponding amount prepared in accordance with generally accepted accounting principles (GAAP) and a reconciliation of the differences between the non-GAAP and GAAP measure, please refer to page 71 in this Annual Report.