

NEWS



FOR IMMEDIATE RELEASE

Katy Padgett
Commercial Engines
+1-860-565-3433
kathleen.padgett@pw.utc.com

Leo Makowski
Commercial Engines
860-565-1655
leo.makowski@pw.utc.com

Embraer Selects Pratt & Whitney PurePower® Geared Turbofan™ Engine as Exclusive Power for Second Generation of E-Jets

EAST HARTFORD, Conn., Jan. 8, 2013 – Embraer today announced it has selected Pratt & Whitney’s PurePower Geared Turbofan™ engine as the exclusive power for its new second generation of the E-Jet aircraft family. Pratt & Whitney is a division of United Technologies Corp. (NYSE: UTX).

Planned to enter service in 2018, the Embraer E-Jets equipped with PurePower PW1700G and PW1900G engines will offer significant reductions in fuel burn, emissions, noise and operating costs compared to today’s aircraft. With this announcement, Embraer becomes the fifth aircraft manufacturer to select Pratt & Whitney’s PurePower engine.

“Pratt & Whitney’s Pure Power engines allow us to offer our customers the very best technology and lowest operating costs,” said Embraer President & CEO Frederico Fleury Curado. “Pratt & Whitney’s extensive engine testing and validation process has positioned them to meet our economic and environmental improvement targets as well as the program timeline for the new generation of the E-Jet aircraft family.”

“The Geared Turbofan has proven to be truly innovative by setting new standards for fuel burn, emissions and noise reduction,” said Pratt & Whitney President David Hess. “Embraer’s selection of the PurePower engine is another significant endorsement of this game-changing technology.”

“We are proud that Embraer has recognized the unmatched value of the PurePower engine, and we are committed to supporting a successful launch of the new E-Jet aircraft family,” Hess continued. “To date, Pratt & Whitney has completed more than 4,200 hours and 12,400 cycles of full engine testing for the PurePower engine family, demonstrating the benefits and reliability of the engine architecture.”

Pratt & Whitney's PurePower engine uses an advanced gear system allowing the engine's fan to operate at a different speed than the low-pressure compressor and turbine. The combination of the gear system and an all-new advanced core delivers double-digit improvements in fuel efficiency and environmental emissions as well as a 50 percent reduction in noise.

Pratt & Whitney is a world leader in the design, manufacture and service of aircraft engines, space propulsion systems and industrial gas turbines. United Technologies, based in Hartford, Conn., is a diversified company providing high technology products and services to the global aerospace and building industries.

This release includes "forward looking statements" concerning anticipated business opportunities that are subject to risks and uncertainties, including with regard to the programs described in this release. Important factors that could cause actual results to differ materially from those anticipated or implied in forward looking statements include the impact of deterioration or extended weakness in global economic conditions on demand for our products and services, the financial strength of customers and suppliers and on levels of air travel; and challenges in the design, development, production and support of advanced technologies and new products and services. For information identifying other important economic, political, regulatory, legal, technological, competitive and other uncertainties, see UTC's 10-K, 10-Q and other reports filed with the SEC.

UTC-IR

#

For more information, visit www.purepowerengines.com