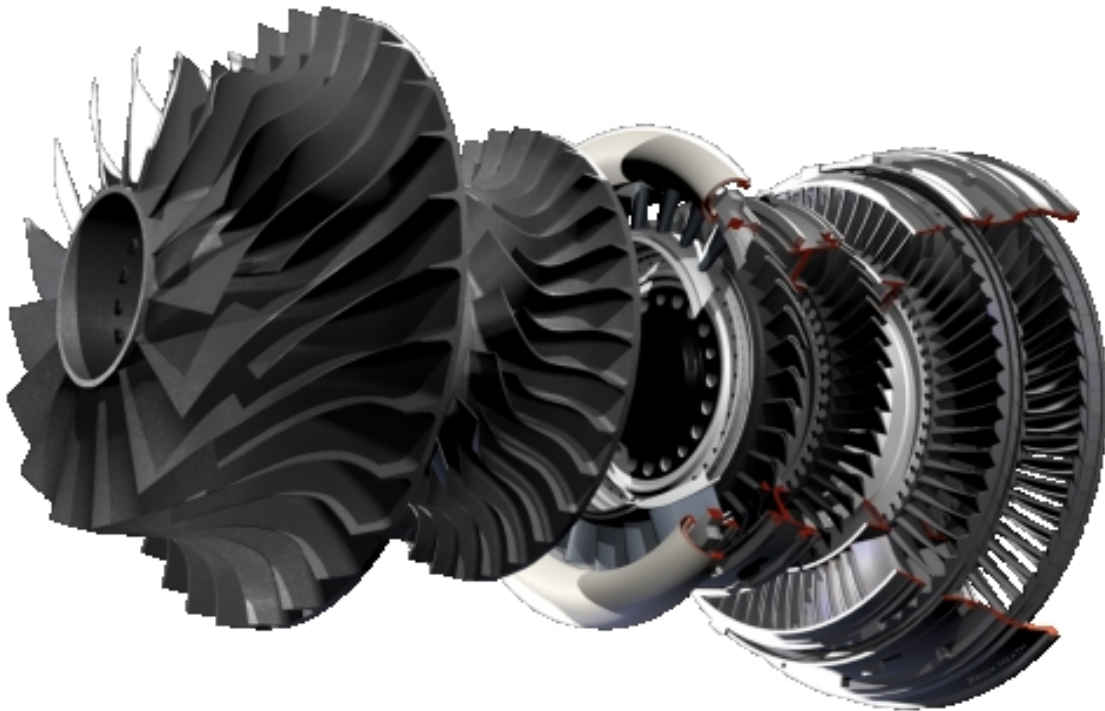




P&WC TO PROVIDE TURBOFAN AND TURBOPROP ENGINES FOR REVITALIZED 328 AIRCRAFT PROGRAM

News / Business aviation, Events / Festivals, Manufacturer



Pratt & Whitney Canada's PW100 family of turboprop engines, designed for the regional airline industry, has been selected by TRJet to power its new TRP328™ aircraft. TRJet, an aviation company based in Ankara, Turkey, has asked Pratt & Whitney Canada (P&WC) to develop a new version of its PW127 engine to provide heightened performance over the PW119 engine that powered the original 328 aircraft which entered into service in 1993. P&WC is a subsidiary of United Technologies Corp. (NYSE:UTX).

"The P&WC PW100 family of engines has played a major role in the growth of regional airlines around the world," said Maria Della Posta, Senior Vice President, P&WC. "We are delighted to be working with TRJet in helping build the regional airline business in Turkey. We believe both of TRJet's planned aircraft have tremendous potential."

In October, 2015, P&WC announced its intention to resume production of its PW306B turbofan engine to power the TRJet turbofan aircraft. The PW306B was developed to power the turbofan version of the original Dornier 328 regional aircraft.

"We are excited for the opportunity to be a part of the re-launch the TRJ 328 aircraft program," said Della Posta. "TRJet is a subsidiary of Sierra Nevada Corporation (SNC) which has carved an

exceptional reputation in the industry for specialized and innovative aviation solutions. TRJet, utilizing its experience in the latest technologies in the aviation industry, effectively reintroducing both the 328 turboprop and turbofan version of the aircraft and has selected the dependable engines that led to the original success of the aircraft program. P&WC looks forward to teaming with TRJet to support these new and improved aircraft"

The PW100 turboprop engine is the proven airline benchmark for low fuel consumption on the shorter routes of 350 miles or less. PW100 powered airline turboprops consume 25 to 40 per cent less fuel and produce up to 50 per cent fewer CO2 emissions than similar-sized regional jets in operation today. As a result, many airlines are renewing their fleets with PW100-powered aircraft. With a range of 1,800 to over 5,000 shaft horsepower, the PW100 has demonstrated its versatility in powering aircraft applications spanning the airlines, coastal surveillance, firefighting and cargo transport.

The PW300 is a two-spool engine with a five-stage high pressure compressor driven by a two-stage, cooled high pressure turbine and a three-stage low pressure turbine driving a robust, advanced technology fan. Thirteen PW300 models have been produced ranging in thrust from 4,700 to 8,000 pounds. The PW306B has 6,976 pounds thrust and is valued for its low fuel consumption, standard-setting environmental friendliness, reliability and economical operation.

The new version of the PW127 turboprop engine will be developed and manufactured at P&WC's facility in Longueuil, Québec, while the PW306B engine will be produced at the company's Mississauga, Ontario, facility.

P&WC will be at Farnborough 2016 (Pavilion #OE3). Interested operators are invited to drop by the booth to speak with a customer service representative.

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