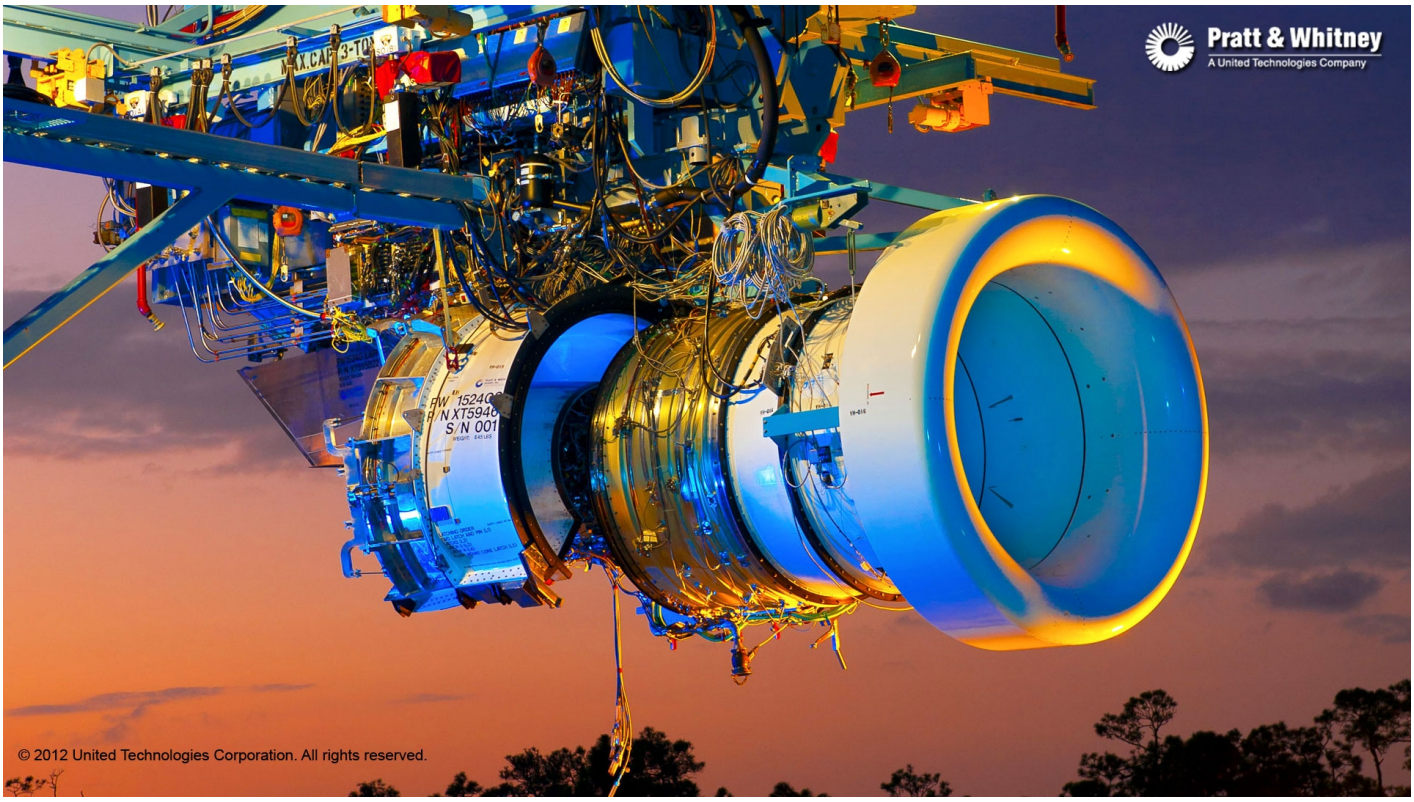
PRATT & WHITNEY DELIVERS FIRST PUREPOWER® ENGINE TO IRKUT CORPORATION

News / Manufacturer



Pratt & Whitney delivered the first PurePower® PW1400G-JM engine to the podding facility at Russia's Irkut Corporation. The PW1400G-JM engine was assembled and tested at the Pratt & Whitney West Palm Beach Engine Center located in Florida before being shipped to Irkutsk, Russia. The PW1400G-JM engine has been optimized for installation on Irkut's MC-21 aircraft family. Pratt & Whitney is a United Technologies Corp. (NYSE:UTX) company.

"The PW1400G-JM engine is proof of the Geared Turbofan™ (GTF) engine technology's key strengths – its adaptability and versatility – and we are excited to provide the first PurePower engine for Irkut as the engine family continues to display unprecedented levels of performance across the board," said Jill Albertelli, vice president, NGPF-30K programs. "We were able to conform this engine to meet our customer's needs and expectations to provide numerous operational benefits. The dynamic engine coupled with Irkut's MC-21 aircraft will offer airline customers dramatic reductions in fuel burn, emissions and noise compared to today's in-service aircraft."

As the PW1400G-JM engine continues rigorous testing, engine certification is expected later this year.

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The PurePower engine family has completed more than 36,000 cycles of testing and 20,000 hours of testing, including 6,000 hours of flight testing.

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