



PowerJet

# Press Release



## PowerJet completes assembly of 300<sup>th</sup> SaM146 engine

**ERA General Assembly – Athens (Greece), October 18th, 2017** – PowerJet has manufactured the 300<sup>th</sup> SaM146 integrated propulsion system that powers the Sukhoi SuperJet 100 regional jet. This milestone highlights the successful industrial partnership built by Safran Aircraft Engines and UEC Saturn through PowerJet, their 50/50 joint-venture. Seven years after the first engine's delivery, PowerJet has developed and extended its capacities to keep up with engine deliveries in line with the requirements of SCAC and is expected to deliver about 70 powerplants in 2017 and the same in 2018. PowerJet has already started to discuss with SCAC regarding the number of deliveries in 2019 and 2020.

“Powerjet was the first civil joint venture in Russia for producing an engine for a brand new aircraft. This successful partnership is based on the global expertise of two major engine manufacturers that each developed their first engines more than 100 years ago,” said Marc Soret, Chairman and CEO of PowerJet.

Within PowerJet, UEC Saturn develops the fan module, the low-pressure compressor and turbine and is responsible for final engine assembly and ground tests in its facility in Rybinsk, Russia. Safran Aircraft Engines develops the high-pressure core, the accessory gearbox, and the control system. The French company is also responsible for propulsion system integration and flight tests.

Since starting revenue service in 2011, the SaM146 has logged more than 700,000 flight hours and is operated by 15 airlines around the world. “This engine is a real asset for the SSJ100 operators as it has demonstrated exceptional performance, with an engine dispatch reliability rate of 99.9%, similar to other world-class engines,” added Marc Soret. “We have been working recently on engine improvements in order to maintain the highest level of performance required by our customers.”

In addition, to optimize its customers' operations, PowerJet provides customers with tailored solutions like on-wing maintenance support teams, engine leasing options, predictive maintenance, and quick turns. The PowerJet MRO network includes two certified shops, one in Saint-Quentin-en-Yvelines near Paris, and one in Rybinsk, Russia.

*PowerJet, founded in July 2004, is a joint venture of Safran Aircraft Engines, France and NPO Saturn, Russia. The company manages the SaM146 engine program, including development, production, marketing and sales, as well as customer support and MRO services. In April 2003, the SaM146 engine was selected by Sukhoi to power its Superjet 100 regional jet.*

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