Dassault Aviation rolls out Falcon 5X, a new bizjet with a major contribution from Safran

Bordeaux - Mérignac, June 2, 2015

Safran, supplier of the engine and key systems on Dassault Aviation’s new Falcon 5X business jet, participated in the rollout of the latest member of the Falcon family today at the Bordeaux-Mérignac airport. At the ceremony were Eric Trappier, Chairman and CEO of Dassault Aviation, Philippe Petitcolin, CEO of Safran, and representatives of the many partners in this prestigious program.

Safran supplies the complete propulsion system for this new business jet, comprising the brand-new Silvercrest® engine (Snecma) the nacelle and thrust reverser (Aircelle), and other equipment, as well as the suspension system attaching the engine to the airframe.

The Silvercrest incorporates the latest technologies developed by Safran’s two engine-makers, Snecma and Turbomeca. It will reduce both fuel consumption and CO₂ emissions by 15% compared with current engines, while also reducing NOx (oxides of nitrogen) emissions and noise. In fact, the ground acoustic footprint will be half that of current engines in its thrust class.

Several other Safran companies contribute to the Falcon 5X: Sagem provides the engine electronic control unit and the flap control system; Techspace Aero the low-pressure compressor on the engine; Labinal Power Systems the wiring harnesses; and Microturbo the auxiliary power unit (APU) and its installation kit.

“We are very proud of our position as one of the major partners on the Falcon 5X, and we are delighted to be here today at the rollout,” said Philippe Petitcolin. “Our Silvercrest engine is designed for the strongest growth segment of the business aircraft market, namely super-midsize, large and long-range models, which could see the delivery of 8,000 new aircraft from now to 2030. We are targeting a market share of 25 to 30%.”

A model of the Silvercrest engine will be on display at the Paris Air Show from June 15 to 21, at the Safran stand (A252, Hall 2A). The first flight of the Falcon 5X is expected this summer.

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Safran is a leading international high-technology group with three core businesses: Aerospace (propulsion and equipment), Defence and Security. Operating worldwide, the Group has 69,000 employees and generated sales of 15.4 billion euros in 2014. Working alone or in partnership, Safran holds world or European leadership positions in its core markets. The Group invests heavily in Research & Development to meet the requirements of changing markets,
including expenditures of 2 billion euros in 2014. Safran is listed on Euronext Paris and is part of the CAC40 index.

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CONTACTS PRESSE SAFRAN
Catherine MALEK
Tél +33 (0)1 40 60 80 28
catherine.malek@safran.fr

Caroline COUDERT
Tél +33 (0)1 40 60 82 20
caroline.coudert@safran.fr