

PRESS RELEASE

Safran, Smartec and Moscow Aviation Institute sign a Research Collaboration Agreement on wing-box weight modelling for transport aircraft

July 20th, Moscow (Russia)



During MAKS-2017 air show, a Research Collaboration Agreement (CRA) between Safran, Smartec and the Moscow Aviation Institute (MAI) has been signed with the goal of developing a flexible multi-functional and precise tool for assessing of future solutions.

This new tool will be used in the development of aircraft of traditional and advanced designs. It will allow more accurate choice of parameters for preliminary assessment of the aircraft engine configuration and parameters.

Within the framework of this agreement, MAI will closely co-operate with Safran and Smartec.

David Queva, Smartec General Director said: "This research collaboration is clearly part of our strategy of strengthening our links with Russian institutes of whom MAI shows a strong expertise in the field of aircraft design. We are proud to make this bridge possible between Safran and MAI and to bring our technical and R&T project management expertise to this program."

Vincent Garnier, Safran Tech Director: "We are delighted to launch this inaugural cooperation agreement with MAI, particularly concerning a topic that generates great interest in the aeronautics community. We are looking forward to working with MAI and their Research partners in Russia. We expect benefits on both sides, both scientific and technical."



Safran is a leading international high-technology group with core businesses: Aerospace and Defence. Operating worldwide, the Group has 58, 000 employees and generated sales of 15.8 billion euros in 2016. Safran is listed on Euronext Paris and is part of the CAC40 index, as well as the Euro Stoxx 50 European index. Safran is a leading partner in the Russian aerospace market. The Group has operated in Russia for more than 20 years. It now has four joint ventures and three subsidiaries in Moscow, Rybinsk, Samara, Zelenograd and Komsomolsk-on-Amur, with a total of nearly 450 employees.

For more information : www.safran-group.com / www.safran.ru / Follow @Safran on Twitter

Smartec is a design office founded in 2001 by Safran Aircraft Engines, the majority partner with 70%, and Russian engine-maker Saturn, with 30%. Smartec is specialized in the design of different types of propulsion systems and power generators, including aircraft engines and aero-structure. Calling on 150 Russia's top engineers, Smartec covers all engineering aspects of these systems, from design and modeling, to development test monitoring and in-service support.

Moscow Aviation Institute (MAI) is a leading Technical University in the field of aviation, space-rocket and other high-tech systems. The MAI graduates are the backbone of the most renowned enterprises in the aerospace industry. Preserving the long standing traditions accumulated over the years of the university's existence, and developing the latest trends in education, science and innovation, MAI provides a solid base for the formation of national human resources, who are the true leaders with technological, organizational and business competencies. MAI conducts research on the entire life cycle of the aerospace products.

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