Airbus selects Safran's data loading systems for A320 family

Boulogne Billancourt, August 30th, 2016

Safran Electronics & Defense, a world leader in safety-critical software and hardware for the aviation industry, has been chosen by Airbus to modernize all data loading systems for the avionics suites on its A320 family of commercial jets (A319, A320, A321).

This selection gives Safran Electronics & Defense access to a market of thousands of airplanes already in service or on order, especially the new A320neo family, which incorporates this system as standard equipment. It also consolidates Safran's long-term position as a major player in onboard maintenance, working with aircraft manufacturers, airlines and other operators.

Safran's latest system, an upgrade to its line of data loading solutions, increases upload capacity, while also addressing new requirements in the air transport sector: guaranteeing the security of avionics equipment by checking the integrity and authenticity of the software to be uploaded, maintaining compatibility with the systems running on current portable data loaders, and simplifying operations.

Safran's new data loading system will also accelerate uploading operations, a critical function for systems that require periodic updates, especially the flight management system (FMS).

Safran Electronics & Defense's Avionics division develops high-value-added solutions for the civil aviation sector that enhance aircraft performance, flight safety and operator competitiveness. These solutions include flight deck and flight control systems, computers, navigation systems, flight data management and recording systems, safety-critical software, etc.

Safran is a leading international high-technology group with three core businesses: Aerospace (propulsion and equipment), Defence and Security. Operating worldwide, the Group has 70,000 employees and generated sales of 17.4 billion euros in 2015. Safran is listed on Euronext Paris and is part of the CAC40 index, as well as the Euro Stoxx 50 European index.

Safran Electronics & Defense is a world leader in optronics, avionics, electronics and critical software for both civil and defense applications. The company’s products are deployed worldwide on more than 500 ships, 7,000 armored vehicles and 10,000 aircraft.

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