First flight of the Boeing 777X: Safran on board!

The Boeing 777X, the biggest twin-engine jetliner in the world, successfully completed its maiden flight on January 25, 2020, over Seattle, birthplace of the American aircraft manufacturer. No fewer than ten Safran companies have participated in this program: Review of the Group’s technologies on board the plane.

Warning, giant plane aloft: Boeing's 777X successfully completed its first flight test on Saturday January 25. The plane took off at 10:00 local time and landed safely at Paine Field in Everett (Washington, United States) almost four hours later.

Safran

A worthy successor

The successor to the long-haul 777 (Boeing's best-selling aircraft), to date the 777X family includes two aircraft, the 777-8 and the 777-9, with the bigger version capable of carrying up to 425 passengers.

Safran equipment has a firm presence on board this family of aircraft: oxygen distribution systems, fuel distribution and gauging equipment, kitchens, passenger seats, electrical harnesses, FADEC system for the GE9X engines, wheels and carbon brakes (an option for the airline companies), the titanium acoustic nozzle...

Learn more

The GE9X: the biggest civil engine in the world

The Group has partnered with General Electric for the 777X engine, the GE9X.

Safran Aircraft Engines is in charge of the design and manufacture of the exhaust frame and the Fan case, made of a woven composite material, 3D RTM, as well as the production of the composite fan blades through CFAN, a joint-venture held 50/50 with General Electric.

Safran Aero Boosters is completely responsible for producing the GE9X's low pressure compressors and for making the fan disk.