

# SAFRAN

**Safran is an international high-technology group, operating in the aviation (propulsion, equipment and interiors), defense and space markets.** Its core purpose is to contribute to a safer, more sustainable world, where air transport is more environmentally friendly, comfortable and accessible. Safran has a global presence, with 83,000 employees and sales of 19 billion euros in 2022 and holds world or regional leadership positions in its core markets.

## No.1 worldwide

Narrowbody commercial jet engines (in partnership with GE)  
Helicopter turbine engines



## No.1 worldwide

Landing gear  
Wheels and carbon brakes (mainline commercial jets with more than 100 seats)  
Aircraft wiring  
Evacuation slides



## No.1 worldwide

Space surveillance via RF sensors

Modems for satellite station keeping and space probe control

High-performance space optics



## No.1 worldwide

Interiors for regional and business aircraft  
Aircraft water and waste management systems



## No.1 in Europe

Tactical drones  
Inertial navigation systems  
Optronic (electro-optical) systems

### SAFRAN IN SINGAPORE

Safran has an extensive footprint in Asia, employing more than 5,000 people, and has operated in Singapore for more than 25 years in the aerospace and defense sectors. With 800 employees at four manufacturing, engineering and maintenance facilities in Singapore, Safran is a major player in local industry.

Safran is transitioning into carbon neutral aviation by 2050 with new engine architectures, sustainable fuels, hybrid electric technology, new materials and reduced weight. Safran aims to reduce the greenhouse gas emissions of its operations, production sites & value chain to achieve net zero carbon emissions. The Group plays an active role in the development of technologies for low-carbon aircraft. These aircraft feature ultra-efficient engines and aerodynamic designs, significantly reducing weight and offering full compatibility with Sustainable Aviation Fuels (SAF) and an optimised electrical power system.

Safran initiated plans on sustainability during the Singapore Airshow 2022 with the signing of the Global SAF Declaration Agreement with Airbus, Rolls-Royce and Singapore Airlines to further the adoption of SAF to reduce carbon emissions and to regularly increase their use over the next ten years. Since the launch of the Group's Low Carbon Plan in 2018, Safran entities in Singapore have hosted various initiatives such as annual innovation campaigns, information sessions and contests - in the aim of cutting CO<sub>2</sub> emissions by 30% by 2025. Some of the low carbon initiatives we have implemented are: providing metal cutlery kits (thus reducing disposable cutlery usage), reducing facility energy consumption (eg. setting AC temperature at 25°C), installing an adapter on faucet to reduce water consumption, cleaning server storage (and avoid buying another server for storage), recycling & reusing items and installing solar panels in our office roof tops to provide 50% of our electricity needs. These immediate actions are mandatory as collective changes require the involvement of every employee. Through these behavioral changes and adoption of good practices, we aim at sustainably changing aviation to build the world of tomorrow.



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