

LANDING SYSTEMS



Safran Landing Systems is the world leader in aircraft landing and braking systems. Company capabilities encompass the full product life cycle, ranging from design and manufacture to in-service support, repair and overhaul.

WORLD LEADER

Partner to 30 leading commercial, military, business and regional aircraft manufacturers, Safran Landing Systems supports more than 28,300 aircraft making over 61,700 landings every day.

By leveraging highly complementary technologies, Safran Landing Systems is able to take a more holistic approach to the business.

Landing gear and systems integration

World leader in the design, manufacture and support of landing gear and integrated systems.

Systems equipment

A leading market position in the supply of landing systems equipment, including steering, extension and retraction, braking and monitoring systems.

Wheels and brakes

World leader in carbon brakes, holding more than 54% worldwide market share on mainline commercial jets (over 100 seats).

Maintenance repair and overhaul

A major player in landing system MRO, offering services on an exhaustive range of landing and braking systems.

SYSTEMS INTEGRATION

Safran Landing Systems is an integral part of the Safran's landing systems integration capability, which covers the full ATA chapter 32 of commercial aircraft landing systems.

INVESTING IN THE FUTURE

Safran Landing Systems is investing heavily into research and development of new products, ensuring that the future generation of landing and braking systems will be lighter, quieter, more cost-efficient and robust.

New materials

Safran Landing Systems pioneered the introduction of carbon brakes, a revolution that has reduced weight compared to steel brakes by 50%. We're also using lighter materials on key structural components on landing gears and systems equipment.

Electric technologies

Greater efficiency and lower operational costs have also been the result of our move to more electric systems. We've already equipped the Boeing 787 Dreamliner with electric brakes.

Health monitoring

Safran Landing Systems is also introducing new technologies to better detect the wear and tear of landing gear systems, allowing for better in-service monitoring of equipment and improved operational availability.

Green credentials

Developing greener products and managing greener operations is central to our long term vision as part of the REACH project. Not only are we reducing greenhouse emissions, but we are investing in new surface treatments to replace chrome and cadmium.

Safran Landing Systems

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