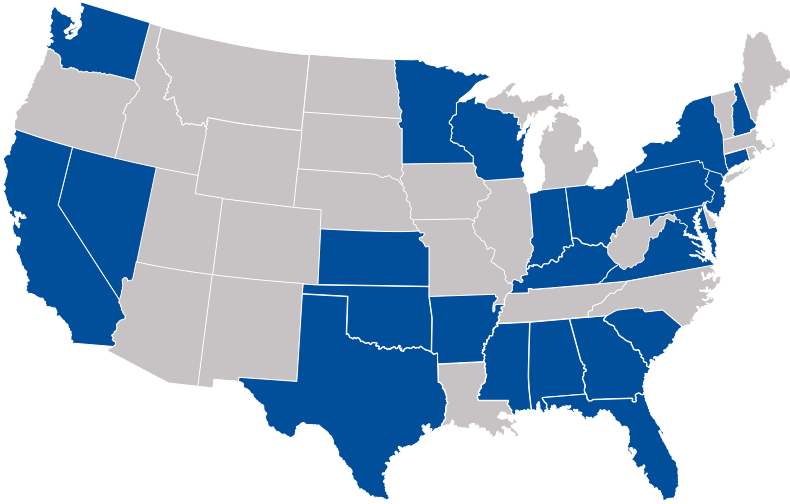

**SAFRAN
IN THE
UNITED STATES**

SAFRAN IS AN INTERNATIONAL HIGH-TECH 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. With 79,000 employees worldwide and sales of \$18.8 billion in 2020, Safran holds, alone or in partnership, world and regional leadership positions in its core markets.

Safran undertakes research and development programs to maintain the environmental priorities of its R&T and Innovation roadmap.

OUR PRESENCE IN THE UNITED STATES



Safran Companies:

- Safran Aero Boosters
- Safran Aerosystems
- Safran Aircraft Engines
- Safran Cabin
- Safran Electrical & Power
- Safran Electronics & Defense
- Safran Helicopter Engines
- Safran Landing Systems
- Safran Nacelles
- Safran Passenger Innovations
- Safran Power Units
- Safran Seats

Safran Joint ventures:

- A-PRO (joint venture between Safran Landing Systems and Dassault Falcon Jet Corp.)
- CFAN (50/50 joint venture between GE Aviation & Safran Aerostructure Engines)
- CFM International (50/50 joint venture between Safran Aerostructure Engines and GE)
- FADEC International (50/50 joint venture between Safran Electronics & Defense and BAE Systems)
- Nexcelle (Joint venture between Safran Nacelles & Middle River Aerostructure Systems)
- Propulsion Technologies International (50/50 joint venture between Safran Aerostructure Engines and GE)



NEARLY 50 YEARS
OF OPERATIONS IN THE U.S.



NEARLY 8,000
EMPLOYEES



24
STATES

LONG-TERM COMMITMENT

Safran has operated in the United States for nearly half a century, developing technologies and products for aerospace and defense markets. Our U.S. customer base includes federal, state and local governments, all branches of the armed forces, aerospace companies, airlines, cargo carriers, and many other companies.

Safran has established long-standing, successful and growing relationships in the U.S. market, and has become a supplier of choice in the aerospace and defense sectors. With nearly 8,000 employees working in 24 states, Safran brings world-class, advanced technologies to its U.S. partners.



Adrien Daste / Safran

AEROSPACE



Adrien Daste / Safran

- 1974** Creation of CFM International, a 50/50 joint venture between Safran Aircraft Engines and GE
- 1991** Creation of CFAN, a joint venture between GE and Safran Aircraft Engines dedicated to the production of highly advanced composite fan blades
- 2008** Renewal of GE and Safran partnership through CFM International
Creation of Nexcelle, a joint venture between Safran Nacelles and Middle River Aircraft Systems (ST Engineering) for nacelles
- 2014** Opening of a new plant for 3D woven RTM composite aircraft engine parts in Rochester (New Hampshire)
- 2018** Acquisition of Zodiac Aerospace, resulting in the creation of Safran Aerosystems, Safran Cabin, Safran Passenger Solutions and Safran Seats
- 2019** Acquisition of the ElectroMechanical Systems business from Collins Aerospace



62+

miles of wiring on the Boeing 787 Dreamliner



Key supplier of narrow body galleys for **Boeing 737 Next-Generation** aircraft



47 YEARS

delivering best-selling engines through CFM International

KEY MANUFACTURER OF ADVANCED AVIATION SOLUTIONS

Safran's expertise encompasses a broad range of aircraft systems and equipment, including turbine engines, nacelles, oil systems, auxiliary power units, landing and braking systems, advanced electrical systems, avionics and electronics, cabin interiors, onboard systems, inflight and ground safety equipment, and seats. Additionally, the Group offers test cell engineering for aero-engines and other engineering services for the aerospace industry.

Long-term Partnership with GE

More than four decades ago, Safran and GE created CFM International, a 50/50 joint-venture dedicated to producing the CFM56® engine - the most ubiquitous engine in modern aviation. Following the success of the CFM56®, CFM International launched the LEAP® engine. Since entering into service in 2016, the LEAP® engine has accumulated more than nine million flight hours. The engine offers operators significant improvements in terms of environmental performance, with a 15% reduction in fuel consumption and CO2 emissions, while maintaining the reliability and lower operational costs of the CFM56® family of engines.

Other partnerships include CFAN and PTI, which are joint ventures between GE Aviation and Safran companies.

Strategic Partnership in Composites

With Albany International, a specialist in industrial weaving, Safran is building 3D woven composite parts using RTM (Resin Transfer Molding) technology. The Safran Aerospace Composites plant in Rochester, New Hampshire, currently produces fan blades and cases for CFM International's LEAP® engine.



35,000+ SINGLE AISLE
COMMERCIAL JET ENGINES

delivered worldwide (through CFM International, a 50/50 joint company between GE and Safran Aircraft Engines)

LEADING THE WAY IN LANDING SYSTEMS

Safran designs, produces and supports landing gear, wheels, carbon brakes and complete landing systems for civil and military fixed and rotary-wing aircraft. Safran's state-of-the-art facility in Walton, Kentucky, is dedicated to the production and refurbishment of carbon brake disks, as well as the manufacturing of wheels and brakes

for civil and military customers. Platforms supported by this facility include Boeing's 737, 777 and 787, the Airbus A320 family, as well as C-17 and KC-135 military aircraft. Safran supports its U.S. customers through repair stations in Miami, Florida; Milwaukee, Wisconsin; Grand Prairie, Texas; Bethlehem, Pennsylvania; and Las Vegas, Nevada.



Adrien Daste / Safran



5 EXPANSIONS

at Safran's wheels & carbon brakes facility since 1999



Stewart Cohen / CAPA Pictures / Safran

INNOVATIVE ELECTRICAL SYSTEMS

Safran covers all onboard electrical functions, including generation, distribution, conversion, wiring, load management, electromechanical actuation, and systems integration. As the world's leading supplier of aircraft wiring, Safran has a 130,000 sq. ft. facility in Denton, Texas, dedicated to the production of wire harnesses for a variety of customers. Safran also opened a site in Charleston, South Carolina, located near Boeing's 787 Dreamliner final assembly line.

Through its locations in Sarasota, Florida, and Twinsburg, Ohio, Safran develops and maintains electrical power generation, distribution, and management systems for commercial and military aircraft.

As a leading innovator, Safran is committed to more-electric aircraft, hybrid propulsion, and electric propulsion systems for new platforms, including vertical takeoff and landing (VTOL) aircraft and drones.

POWER UNITS

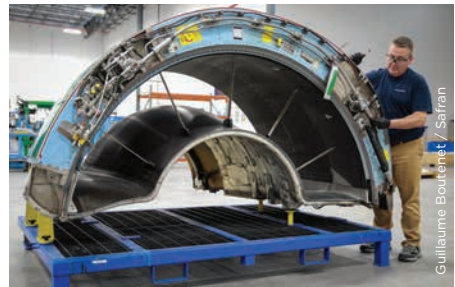


Frank Roggenbuck / CAPA Business / Safran

Safran Power Units has locations in Grand Prairie Texas, and San Diego, California. The Grand Prairie site provides MRO services for Auxiliary Power Units (APUs) as well as gas turbine starting systems for military applications. In San Diego, Safran Power Units designs and assembles business jet APUs.

NACELLES

At its integration site in Mobile, Alabama, Safran carries out LEAP-1A nacelle/engine integration and delivery of completed units to the nearby Airbus final assembly line for installation on A320neo jetliners. For business jets, Safran is present in Savannah, Georgia, for its supply of nacelles on Rolls-Royce Pearl 700 turbofan engines that power Gulfstream Aerospace's G700. Safran supports its customers in the U.S., Canada, Mexico, Central and South America through a Maintenance, Repair and Overhaul (MRO) station



Guillaume Boutein / Safran

in Plainfield, Indiana, which provides maintenance solutions for commercial, regional, and business jet nacelles.

A BROAD RANGE OF AVIONICS SOLUTIONS



Gregory Campbell - The Pulses / Safran

Safran Electronics & Defense offers U.S. customers a broad range of avionics, electromechanical, and lighting solutions for civil and military rotorcraft and fixed-wing aircraft. With locations in California and Texas, the scope of business includes technical support, MRO services, marketing, and sales for flight control components, aircraft condition monitoring systems, and flight operations quality assurance software.

POWERING HELICOPTER FLIGHT

Safran has been operating in the U.S. rotorcraft market for 40 years through Safran Helicopter Engines. The company's 152,000 sq. ft. facility in Grand Prairie, Texas, provides helicopter engine assembly, MRO services, and training solutions. Safran Helicopter Engines' U.S. customer base covers approximately 400 operators from a wide variety of sectors - corporate, emergency medical services, tourism, law enforcement, offshore and utility, along with government agencies such as the U.S. Coast Guard, U.S. Army, Customs and Border Protection, and FBI.



Anthony Pecchi / Safran



3,200+ ENGINES

flying in the U.S.

INNOVATIVE CABIN INTERIORS

Since 2018, Safran has expanded its offering in the aircraft equipment market by adding cabin interiors to its portfolio. Safran Cabin provides all elements of an integrated cabin interior – including cabin liners, overhead bins, galleys, and lavatories – either as independent products or as a fully integrated cabin for Commercial, Regional and Business aircraft. Additionally, the company offers systems for lighting, cabin management, cooling & environmental control, and water & waste. Serving virtually all aircraft OEMs, airlines, and lessors across the globe, Safran Cabin is committed to offering products that enhance the user experience of passengers and cabin crew.

California is home to Safran Cabin's headquarters, its Design and Innovation Studio, several manufacturing sites for cabin interiors, and Safran Cabin Services, the company's aftermarket organization. Safran Cabin also has locations in Oklahoma, Texas, and Washington state.



2,925 REGIONAL AIRCRAFT

active as of today are equipped with complete interiors by Safran Cabin



Frank Rogozinski / CAPA Pictures / Safran

SEATS

In the United States, Safran offers a full range of passenger seats for economy, premium economy, and domestic business class. In Gainesville, Texas, the company designs, manufactures, certifies, and assembles seats for airlines of the world.



Frank Rogozinski / CAPA Pictures / Safran

ONBOARD SYSTEMS, FLIGHT & GROUND SAFETY

Safran designs and manufactures a wide range of innovative solutions that add value to customers and enhance the passenger experience. To meet airline passengers' growing demand for inflight entertainment, Safran offers a range of on-board entertainment and connectivity solutions developed in California. As the world leader in integrated water and waste management systems, Safran develops potable water and vacuum waste systems at its locations in California and Washington state. In Oklahoma and Washington state, the company manufactures safety equipment, fans, and environmental control systems.

In the United States, Safran's expertise in aircraft safety systems covers emergency evacuation systems (slides, life jackets, and life rafts) and oxygen systems for cockpits and passengers.



MRO & SERVICES DELIVERING VALUE TO OUR CUSTOMERS



Safran provides maintenance, repair and overhaul (MRO) services for a wide range of aircraft, tailored to the quality, cost, and turnaround requirements in a highly competitive market. Our capabilities cover a broad spectrum of products and equipment, including aircraft and helicopter engines, nacelles, landing systems, aircraft interior systems, avionics, electrical systems, and seats. With facilities strategically located across the United States, close to our customers, we are able to provide timely, efficient, and reliable support.

DEFENSE




Technologies and solutions from Safran are incorporated in nearly every aspect of the U.S. military land, sea and air operations.

 **80+**
DOD PLATFORMS
equipped by Safran

 **900+** ARRIEL
HELICOPTER ENGINES
delivered to the U.S. Army

 **25K+** HANDHELD
TARGET LOCATION
SYSTEMS
fielded with the U.S. military

 **1,850+** CFM56® ENGINES
in service with the U.S. Air Force

ADVANCED SOLUTIONS FOR MILITARY AIRCRAFT

Safran's systems and equipment for military airplanes and helicopters include aircraft engines, helicopter turboshaft engines, landing and braking systems, electrical wiring interconnection systems, safety systems, avionics, and inertial navigation systems.

The U.S. Air Force is the largest operator of CFM56® engines to date. Military aircraft powered by these engines include the C-40 Clipper, E-6 Mercury, E-3 Sentry, KC-135R Stratotanker, and the P-8 Poseidon, which is operated by the U.S. Navy.



Jean-Christophe Moreau /
Creative Center / Safran

Landing systems by Safran, including landing gear, wheels, and brakes, are used on many operational U.S. military aircraft, including the F/A-18 fighter, C-17 airlifter, KC-135 aerial tanker and the tilt-rotor V-22 Osprey. Wiring solutions are provided for a variety of American combat aircraft: Lockheed Martin's F-16; the Boeing F-22 and KC-135R aerial tanker; and the Boeing Bell V-22, among others.

Safran supplies the U.S. military with a wide range of avionics systems and equipment, including autopilots, flight controls, and inertial navigation systems. Key rotorcraft platforms include the CH-53K King Stallion, fitted with cockpit controls, and the UH-72A Lakota, which features an avionics package consisting of the autopilot system, the Multipurpose Flight Data Acquisition Unit (MFDU), the Attitude and Heading Reference System (AHRS) by Safran Electronics & Defense Avionics.

A KEY SUPPLIER OF SAFETY SYSTEMS

Safran supplies the U.S. military with a broad range of safety systems, including evacuation slides and life rafts for aircraft. Additionally, the company supplies aircrew and passenger life support and oxygen systems for a wide variety of military platforms (airlift transport, tankers, fighter jets, and trainers). Safran developed the Joint Service Aircrew Mask-Rotary Wing (JSAM-RW) Chemical/ Biological/ Nuclear/ Radiological (CBRN) system protecting all U.S. military rotorcraft crew. In the United States, Safran also develops parachutes and protective equipment for a wide range of military

missions. As the world's leading supplier of emergency land-based arresting systems for military aircraft, Safran Aerosystems' Pennsylvania site is dedicated to this activity.



Cyril Abad / CAPA Pictures / Safran



TURBOCHARGING HELICOPTERS AND AERIAL TARGETS

Safran Helicopter Engines is a key provider of turboshaft engines for military helicopters. The U.S. Army's UH-72A Lakota is fitted with Safran's Arriel 1E2, which is assembled in Texas. Safran also powers the U.S. Coast Guard's MH-65 Dolphin with its Arriel 2C2-CG engine.

As a key provider of turbojet engines, Texas-based Safran Power Units provides MRO services for auxiliary power units as well as the gas turbine starting systems in the U.S. Navy's T-45 trainer jets. Additionally, the company produces and maintains TR60 turbojet engines for the U.S. Air Force, U.S. Navy, and U.S. Army's aerial targets.



1 MILLION

flight hours with Safran-powered
MH-65 Dolphin helicopters

MODERNIZING U.S. COAST GUARD NAVIGATION SYSTEMS

Safran Electronics & Defense's new BlueNaute® inertial navigation system has been selected by the U.S. Coast Guard to modernize navigation systems on all its Reliance class medium endurance cutters (WMEC) and Juniper class seagoing buoy tenders (WLB).

DATA SYSTEMS

Safran Data Systems provides advanced data technology solutions covering a wide range of aerospace testing, mission systems, and satellite applications. The company's Atlanta-area facility brings together its service, repair, build, and engineering teams.

A WORLD LEADER IN OPTRONICS

As a global technology leader in the design and production of high-performance electro-optic and navigation systems for defense applications, Safran is a key supplier to America's armed forces. Through its New Hampshire-based company Optics 1, Safran offers a wide range of devices and modules for surveillance and reconnaissance missions for dismounted soldier, airborne, naval, and land vehicle operations. The company's handheld, weapon-mounted, platform, and clip-on systems help soldiers meet their mission requirements.



A STRONG CORPORATE CITIZEN



Supporting and enriching the local communities in which we operate is a pivotal part of Safran's growing presence in the United States. Whether supporting military veterans, or furthering health and educational initiatives, giving back is a key element of our culture. Our initiatives, whether structured as employee projects or as an organizational effort, reflect the Group's values and commitment to responsible corporate citizenship.

SUPPORTING EDUCATIONAL INITIATIVES

For several years, Safran has sponsored the Smithsonian National Air and Space Museum's STEM (Science, Technology, Engineering, and Mathematics) program, which encourages young students to aspire to careers in aviation and space.

Safran is also helping advance aerospace education in the state of Alabama through its sponsorship of Flight Works Alabama, a new aviation experience center in Mobile. In addition to providing financial support, the Group has donated aircraft equipment that is displayed at the instructional facility.

Safran Cabin is the principle sponsor of Give & Grow, an organization

dedicated to childhood education through the renovation of local schools, scholarships, and educational programs.

Underlining its commitment to promoting careers in manufacturing and aerospace, Safran hosts tours for both students and educators at its locations around the United States.



TRAINING

Safran has formed talent partnerships with schools and economic development organizations in New Hampshire and Kentucky to bring new skills to the local workforce.

In New Hampshire, Safran Aerospace Composites partners with Great Bay Community College (GBCC), the New Hampshire Department of Resources and Economic Development, and local high schools to develop training in advanced composites manufacturing.

Drawing on its expertise in advanced manufacturing, Safran Landing Systems in Walton, Kentucky has joined Gateway Community & Technical College to offer the Advanced Manufacturing Technician Program (AMT) through KY FAME (Kentucky Federation for Advanced Manufacturing Education). The

two-year Associate Degree program incorporates cutting-edge curriculum, paid working experience, paid tuition, and workshops on manufacturing best practices. Safran has provided employment opportunities for AMT students and for graduates of the program. KY FAME, of which Safran is a member, reaches out to local schools to educate staff and students about the manufacturing field.

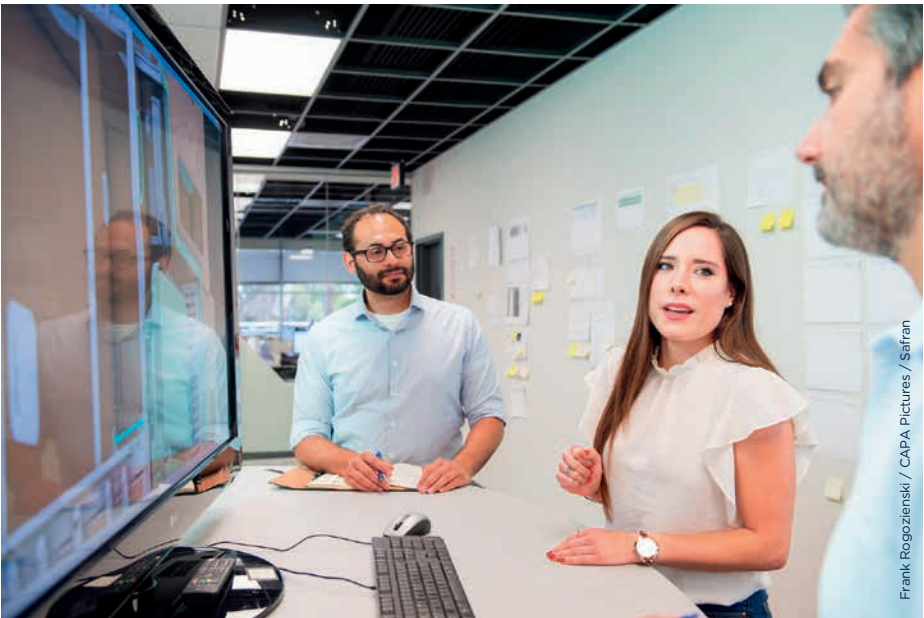


PARTNERING WITH UNIVERSITIES TO DRIVE INNOVATION

Safran partners with universities nationwide to drive innovation. In addition to funding research and collaborating with academia on key projects, the Group offers internship and co-op programs that serve as a pipeline for hiring talented graduates.

HIGH-VALUE U.S. JOBS

Working at Safran means being part of a company that is shaping our future, and connecting with a community of people who are passionate about their careers and who share the same values and goal: to meet tomorrow's technological, environmental, and social challenges.



**POWERED
BY TRUST**

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Alexandria, VA 22314
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