

SOGECLAIR

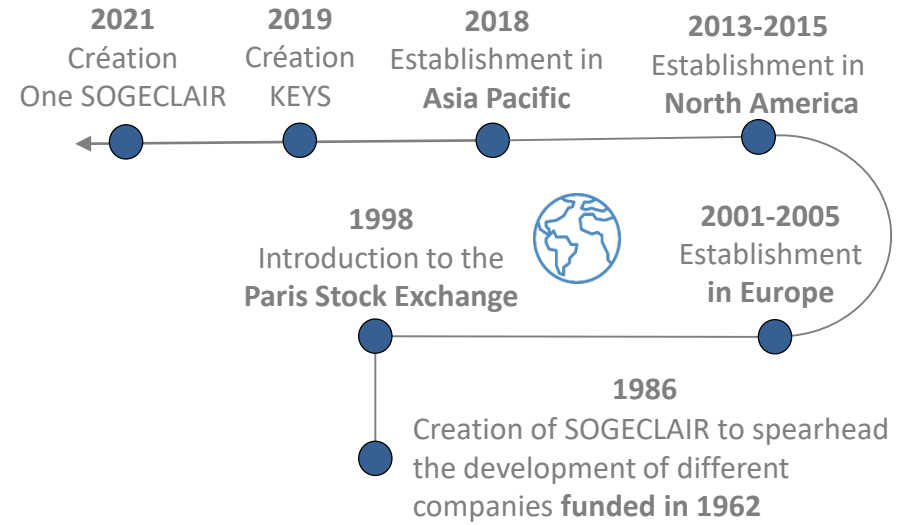
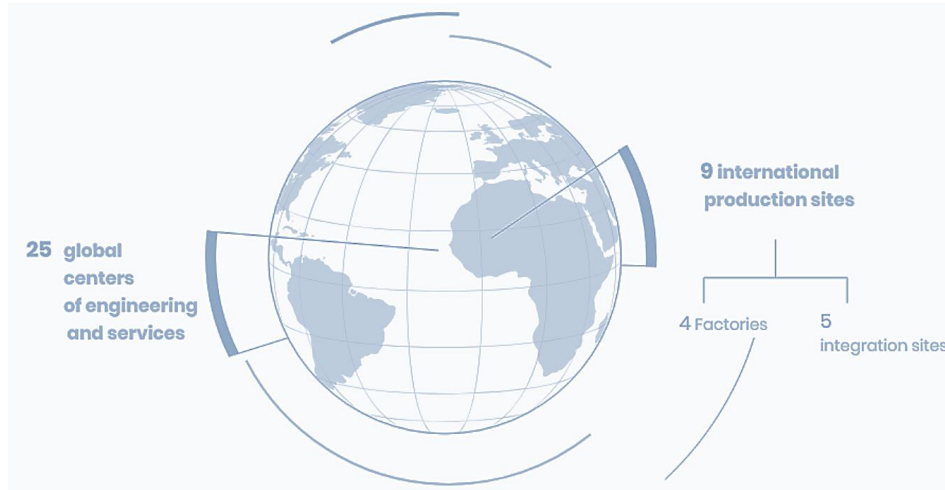
Ingénierie de haute technologie



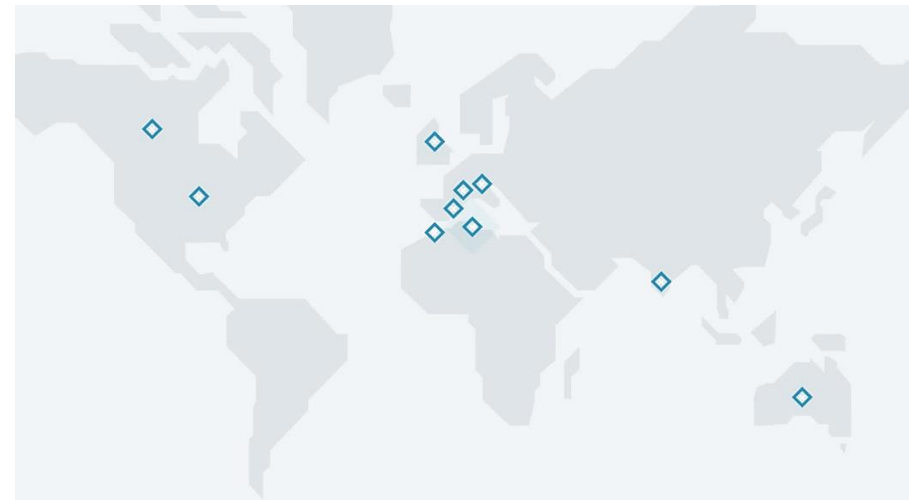
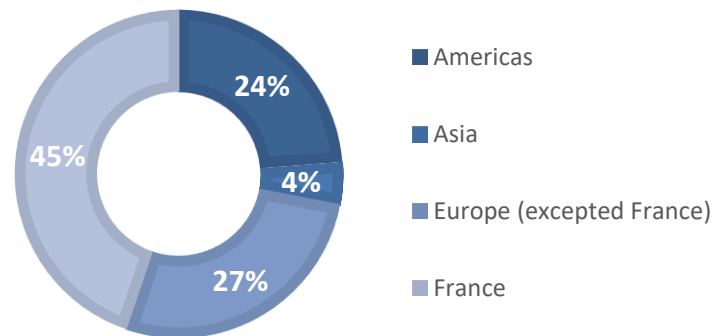
www.sogeclair.com




SOGECLAIR




Turnover / Geographic sector:



SOGECLAIR

 CA OF 123 M€ IN 2020

 1300+ EMPLOYEES

Familial company listed on
NYSE Euronext Paris



SOGECLAIR

OUR CUSTOMERS



Gulfstream

Learjet



THALES



BOMBARDIER



SOGECLAIR

AN UNIQUE OFFER

We **design, manufacture** and **support** the transportation solutions of tomorrow

RESEARCH & DEVELOPMENT



ENGINEERING & INDUSTRIALIZATION



PRODUCTS



SUPPORT



AEROSTRUCTURES



Operational areas

We provide our customers with expertise in the following areas

- Primary and secondary metallic structural parts.
- Structural parts optimised and with additive manufacturing.
- Design and manufacture of structural units in composite materials.
- Development of new technologies linked to composite materials.



EQUIPMENT



Simulation equipment and cockpit replicas

We are leaders in the aeronautics simulation market; we develop and supply solutions such as simulation equipment and cockpit replicas. Our range includes low-level simulators through to level D full flight simulators and is compliant with current regulations (EASA CS-FSTD, FAA Part 60).



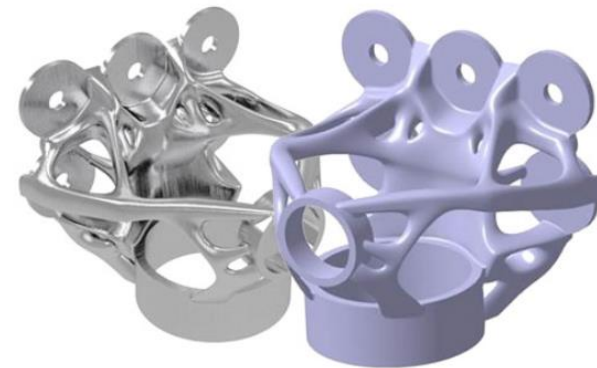
ADDITIVE MANUFACTURING



Operational areas

The additive manufacturing department specialises in developing complex and innovative products using the technology also known as 3D printing.

We support our customers in the design, manufacture and certification of their products in accordance with their expectations. We have also developed a process to identify economically interesting parts for this process, as we are conscious that innovation always starts with a business case.



ENGINEERING



Operational areas

- Big data
- Design, calculation and development of aerostructures
- Decoration
- Digital transformation
- Configuration management
- Installation of mechanical and electrical systems
- Manufacturing Engineering
- Tooling / GSE
- Support / Customer services
- Augmented reality



AIRCRAFT INTERIORS



Operational areas

Design, development and manufacture of onboard facilities for commercial and business aviation. Some of our products: :

- Galleys
- Customised kits
- Devices to hold glasses, crockery and cutlery
- Mechanism
- Panels
- Conference tables
- Toilets





Operational areas

We offer post-EIS engineering services for all aeronautics sectors, based on our expertise as an equipment manufacturer and our EASA Part 21J.553 certification.

- Customisation
- Decoration
- MRO / modifications
- Repairs / Service Notification
- STC



TRAINING PLATFORMS



Operational areas

Automobile simulators for training :

- Compact simulators
- Immersive simulators
- Real scale simulators
- driving simulators



SERVICES AND CONSULTING



Operational areas

We contribute our engineering influence and skills to new industrial challenges in the following sectors:

- Automobile
- Railways
- Defence
- Marine
- Energy / Petrochemicals

We offer high value end-to-end services, from design through to implementation.



SPECIAL VEHICLES



Operational areas

Specialising in automobile and wheeled vehicle engineering, the company designs and integrates special vehicles and mission vehicles for civil and military applications.

As a specialist in mobility, it has expertise in architecture and dynamic behaviour. It provides the defence sectors with its unique expertise in developing unconventional wheeled devices.

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GROUPE SOGECLAIR ingénierie





Operational areas

We develop simulation software and tests for the following applications:

- Electromagnetic sensors
- Infrared multi-sensor solution
- Automobile simulators for studies and R&D
- Compact simulators
- Driving simulators
- Real scale simulators
- Immersive simulators
- Software simulation



SOGECLAIR

01 A ROBUST SOLUTION TO ADDRESS MANUFACTURING ENGINEERING

- Proximity with all A/C manufacturer production sites.
- Skilled teams closed to customers' ones, understanding together production issues and improvements.
- Best cost delivery centers.

02 PROACTIVE ACTOR IN DIGITAL TRANSFORMATION AT PLANT LEVEL

- Pilot partner on major projects such as : SkyWise, DDMS, 3DX, Augmented Reality.
- Development of new tools, to improve process design and enhance the actual shop-floor activities.

03 INNOVATIVE PRODUCTS & PROCESS

- Understanding of the shopfloor constraints (external and internal) supported by a lean approach leading to a global improvement plan.
- Expertise to define process and its environment from design phase through simulation.

04 PRODUCTS ORIENTED MINDSET

- Global end-to-end process from design to manufacturing and in-service support.
- Design & build experience.
- The Group is engaged on the road to the Industry 4.0.





WE'RE OPEN FOR QUESTIONS
AND COMMENTS



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