

Orbital systems
 Launchers
 Satellites
 Transversal competencies



Sogecclair aerospace is an international leader in high-tech engineering based in France, Germany, Spain, UK, Tunisia and Canada.

Sogecclair aerospace provides a wide range of competences in design, analysis & simulation, integration, certification support, manufacturing in the Aeronautic, Space and Transportation industry, for civil and defense markets.

COMPETENCIES & CAPABILITIES

Our know-how and skills in the space sector (Launcher and Satellite) are articulated around:

- Mechanical Design & Analysis
- Thermal management
- Mission Analysis
- Coupled Load Analysis
- Flight Exploitation
- Software Development
- Test prediction and Follow-up
- Additive Manufacturing (Topologic optimization, Design and Build, ...)
- Configuration and Export control Management



SOGECLAIR AEROSPACE

PRODUCTS & SERVICES

Sogeclair aerospace provides engineering expertise in the aeronautics and space sector in many competences/fields such as:

- Engineering services new and serial products
- In-service repair and overhaul
- Satellite and launchers engineering
- Aerostructure design & build
- Electro-mechanical flight controls equipment
- Aircraft interiors design & build

Moreover, Sogeclair aerospace has developed a new branch: Products grouping together all of our “Design and Build” offers with innovative technologies and materials such as Thermoplastics, Additive Manufacturing.

MAJOR SPACE PROJECTS & REFERENCES

Our main customers in the space field: CNES, Airbus Defense and Space, ArianeGroup, Arianespace, Thales Alenia Space.

Our main projects are:

Project Mission analysis for ARIANE, SOYUZ and VEGA

- *Dynamic (CLA), Mechanical, Thermal, Trajectory analysis & Software development*

Project Prometheus: Heat exchanger (ArianeGroup)

- *Industrialization study, Mechanical Engineering*

Project CALLISTO (CNES)

- *Mechanical design, Dynamic and Aeroelastic calculation*

Project: Telecom and Scientific Satellite (Airbus Defense & Space)

- *Software and System configuration management*
- *Export control*

POINT OF CONTACT

ADDRESS 7 Avenue Albert Durand
31700 Toulouse France

WEBSITE www.sogeclair.com

PHONE +33 (0)5 61 71 70 00

POINT-OF-CONTACT : sales@sogeclairaerospace.com

TURNOVER 185 M€ (2019)

WORK FORCE 1651 employees

SPACE TURNOVER 4.9 M€ (2019)

SPACE WORK FORCE > 50 employees