

Orbital systems
Launchers
Satellites
Ground segments
Transversal competencies

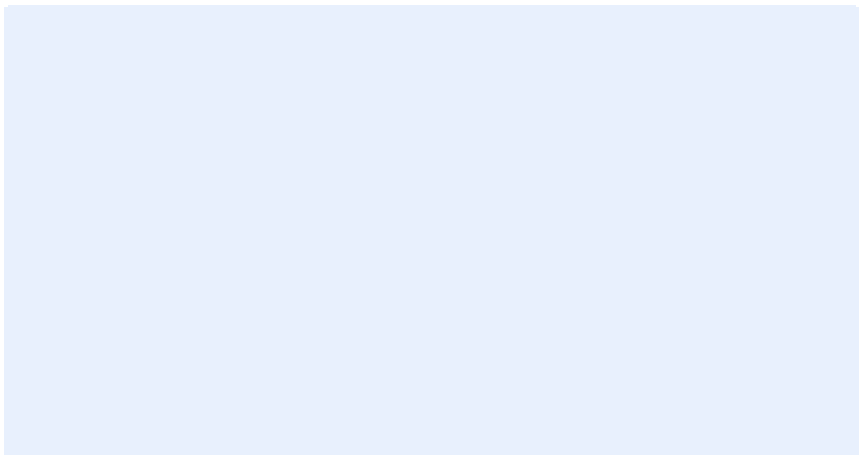


Armor Arsenal is a modern pioneer primarily developing innovative Flow Control Equipment for space applications. With a near-term focus on Low Earth Orbit, Armor Arsenal's portfolio includes turnkey Propellant Management Systems, high power electrothermal thrusters, H₂O₂ thrusters, cryogenic storage tanks and relevant Ground Support Equipment.

Armor Arsenal is based in Lannion, France, and occupies 100 m² of offices and clean rooms.

COMPETENCIES & CAPABILITIES

Armor Arsenal leverages its extensive experience of spacecraft design and launch vehicle implementation and performs internally fluidic and propulsion architecture design and functional analysis, detailed design of flow control equipment and propellant management system according to applicable regulations (CNES/CSG range safety, US ASME, etc.), the Assembly, Integration and Test phase of products, and the final quality inspection before delivery. The company relies on a strong and local SMEs network enabling fast reaction time and controlled pricing. Customer oriented, Armor Arsenal delivers space grade systems in accordance with ambitious schedules.



ARMOR ARSENAL

PRODUCTS & SERVICES

Armor Arsenal currently offers:

- Complete, turnkey propellant management systems especially suited for small chemical propulsion and E.P. systems (Hall effect, gridded ion, etc.)
- Standalone components (tanks, valves, pressure reg., FDV, etc.)
- High power (1 – 10 kW) electrothermal thrusters
- 0,1 – 1 kN mono & biprop HTP thrusters
- Engineering support services

The DNA of the company lies in the extensive use of modified COTS components. Hence, the company's range of product can be proposed at reduced prices compared to more traditional products.

MAJOR SPACE PROJECTS & REFERENCES

- Rank 1 supplier of a major French company for in-orbit chemical propulsion system
- Supplier of CNES
- Confidential deals with world-class industrial space leaders

POINT OF CONTACT

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TURNOVER 1 - 10 M€

WORK FORCE 1 - 10 employees

SPACE TURNOVER 1 – 10 M€

SPACE WORK FORCE 1 - 10 employees