AVANTIS Group is specialized in the engineering development, manufacturing and assembly of flight platform, mechanical sub-system and MGSEs in the area of Space, Aerospace, Defense, Nuclear and transport.

- 11 sites and 1 R&D center in France
- 5,500 m² of manufacturing and assembly plant for flight parts and MGSEs
- 400 employees including 60% engineers

**COMPETENCIES & CAPABILITIES**

AVANTIS Group offers a global solution to take over projects from the specification until the integration:

- MGSEs (Mechanical Ground Support Equipments)
- Specific equipments, tools and machines for AIT centers
- Flight platform structures
- Flight sub-systems and mechanisms
- Flight Harness with our partner
- MLI, passive and active thermal control with our partner
- Capacity to perform assembly in ISO 8 or ISO 5 clean rooms with our partner
POINT OF CONTACT

MAJOR SPACE PROJECTS & REFERENCES

**Flight platform and sub-systems**:
- The SWOT platform for Thales Alenia Space and CNES
- Global Star 2 / O3B antennas and yokes for Thales Alenia Space
- Telescope demonstrator.

**MGSEs**:
More 380 MGSEs and tools delivered since 2005 for scientific and telecommunication satellites (multipurpose trolleys, assembly tools for AIT, optic tools, vibration frames, thermal and CATR test supports) for ESA, CNES, Thales, Airbus, OHB, MDA and Orbital.

Assembly tools and testing machines for launchers (Ariane Group)

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**TURNOVER**  
31 M€

**WORK FORCE**  
400

**SPACE TURNOVER**  
8.5 M€

**SPACE WORK FORCE**  
120