

Orbital systems
 Ground segments
 Launchers
 Transversal competencies



Global industrial group, SPHEREA is specialized in designing and manufacturing modular test solutions for the entire life cycle of critical and complex systems.

COMPETENCIES & CAPABILITIES

Test means, development, manufacturing and maintenance for aeronautic, defense, transportation, energy, space and industry.

SPHEREA main competencies: avionics, power electronics, optronics, RF/microwave, mechatronics.

- AIT-AIV simulation and test solutions
- EGSE (Platform and payload)
- Lab and GSE testing solutions: Electronics, Avionics, optronics, Radiofrequency/Microwave



SPHEREA

PRODUCTS & SERVICES

- Tailor-made certification service
- Complete test facilities
- Simulation platforms
- Integration test benches
- Final Assembly Line test systems
- Production test benches
- Wiring test systems
- Test benches: screening, diagnostic and repair
- System obsolescence services
- Support services and solutions

MAJOR SPACE PROJECTS & REFERENCES

- Test Engineering Services for Airbus D&S Launchers
- ARIANEGROUP – Test bench MANG ARIANE 6
- Test Engineering Services for AIRBUS D&S Satellites
- RF Integration Test Benches - ARGOS 4
- Obsolescence treatment for AIRBUS D&S Satellites
- EGSE Development for AIRBUS D&S Satellites
- Power Conditioning & Distribution Units EGSE Thales AS Belgium
- Airbus DEFENCE & SPACE – Solar Array Panel Simulator
- Solar Array Simulator for Thales Alenia Space Belgium
- Drive Control Unit (DCU) for Thales Alenia Space Belgium
- Power Processing Unit (PPU) for Thales Alenia Space Belgium
- TVAC & RF amplifiers Q-Band Thales Alenia Space Belgium

POINT OF CONTACT

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TURNOVER 104.049 M€ (2019)

WORK FORCE As of 05/31/2020, there were 379 permanent employees