

Orbital systems
Satellites
Ground segments
Transversal competencies



Innovation through research and development

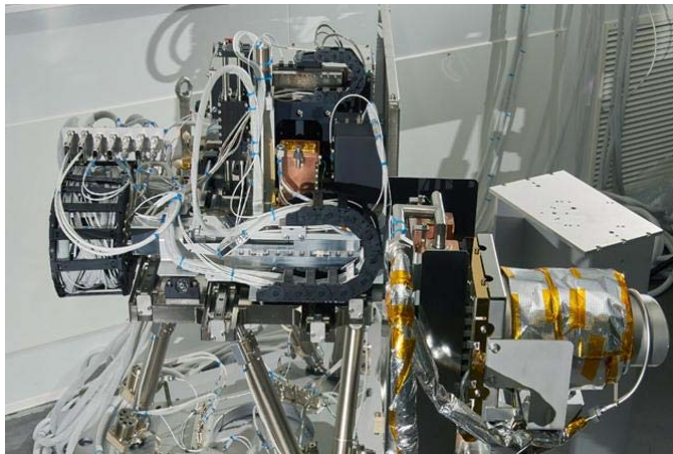
We work on both research and development projects for our customers and on projects to develop our own product lines. We help customers in matching the right technological solutions to their needs, from research to the supply of equipment or solutions. To do this, we draw on the know-how of our various teams and our academic and industrial partners.

COMPETENCIES & CAPABILITIES

Technologies on demand

We develop unique, complex solutions in response to the specific needs of our customers: industrial conglomerates, public sector, start-ups and SMEs. With their expertise in leading-edge technology and their ability to operate in project mode, our engineers accelerate innovation in markets with high added value: nuclear, space, major scientific equipment, defense, life sciences.

For space, we are specialized in Optics, opti-mechanics systems development and manufacturing using ISO 5 Clean Rooms.



BERTIN TECHNOLOGIES

PRODUCTS & SERVICES

We develop ground test equipment (OGSE/MGSE) for satellite applications. These optical and mechanical test benches are fully designed and developed to conduct Assembly, Integration, Testing and Validation (AITV) phases. They are used to test, qualify, and validate instruments such as very high-resolution imagers, radar sonars or advanced telescopes.

We design and manufacture systems or subsystems that are sent into space. These instruments or pieces of optical, opto-mechanical and electronic instruments are fully developed up to the assembly, integration, testing and validation phases on behalf of major space contractors. As earth observation, scientific and defense missions depend on the spacecraft's proper functioning, Bertin and Winlight teams use state-of-the-art technologies to achieve the expected performances. Our teams make a point in fulfilling the very high stability, reliability, cleanliness and quality assurance requirements of that equipment.

MAJOR SPACE PROJECTS & REFERENCES

- CSO – MUSIS (TAS): OGSE & MGSE
- TARANIS (CNES): Photometer & GSE
- ATLID (ADS): 3 optical subsystems for the LIDAR Instrument
- MTG (TAS): 5 OGSE
- ENMAP (OHB) : OGSE
- IASI NG (ADS) : 2 optical systems & 1 OGSE

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TURNOVER 100 M€

WORK FORCE 480 employees

SPACE TURNOVER 5 - 10 M€

SPACE WORK FORCE 80 employees