

Orbital systems  
 Launchers  
 Satellites  
 Ground segments  
 Balloons  
 Transversal competencies



SOPHIA ENGINEERING, member of GIFAS and of the Space Commission, based at SOPHIA ANTIPOLIS, employs 250 people, including 230 in France and generated a turnover of € 19.9M in 2020.

Sophia Engineering is well-known both for speeding up innovation and for its technology transfer skills and offers a link between research and industry.

Sophia is an engineering service specialist and offers disruptive economic, managerial and technological models. Sophia develop and deliver customed, compact, light and efficient optical payloads dedicated for Earth observation.

## COMPETENCIES & CAPABILITIES

The strengths of SOPHIA ENGINEERING are:

- Its R&D and Innovation strategy for Optical and Optronics systems: development and investment for 14 years in its know-how and organization
- Its culture, know-how, technological knowledge and multi-sectoral methodologies: interconnections and technological transfers of optical and optronic technological bricks
- The efficiency of its organization to deliver systems in a short time and at a lower cost
- His knowledge of the various players in the innovative ecosystem (Large Groups, Mid-sized Companies, SMEs, Start-ups, public laboratories, National or European institutional bodies, national groups): relational mastery in co-innovation consortia and multi-technological vision. sectoral
- Knowledge of the entire production cycle of a product: management of the integration phase and consortium production (production experience of series of 30,000 copies)



# SOPHIA ENGINEERING

## PRODUCTS & SERVICES

Structured as an integrator of Technological Solutions, Sophia's organization makes it possible to take charge of the identification, design, development and qualification of proofs of concept (POC), their integration into a technological demonstrator and the delivery of the final systems while favoring transfers of technological bricks directed towards space, defense, security, medical, automotive and aeronautical applications.

## MAJOR SPACE PROJECTS & REFERENCES

In the space sector, since the beginning of Sophia's history, we have been involved in all phases of a project, from upstream studies to Assembly, Integration and Testing.

We have worked on more than 30 space missions. For the nanosat industry, we are developing solutions that are compact, light, efficient and quick to implement.

We develop and deliver observation payloads.

EUCLID, ELECTRA, SKYLARK, TARANIS, MICROCARB, HREO, ESPRIT, CO2M, SEOSAT, TANGO, OLCI Sentinel 3, MTG, Darwin...

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**TURNOVER** 19,9 M€

**WORK FORCE** 250 employees

**SPACE TURNOVER** 4 M€

**SPACE WORK FORCE** 50 employees