

Satellites  
Transversal competencies

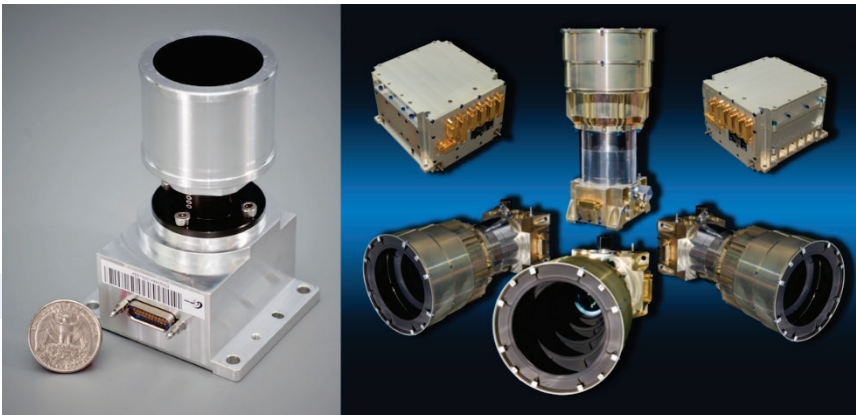


Sodern is specialized in the design and manufacture of neutron, optical and space instruments. Since its inception in 1962, the company develops cutting-edge technologies and provides innovative, world-class solutions. Sodern is the market number one supplier of star trackers and a recognized global specialist in neutron analysis. Sodern is enabling your ambitions.

## COMPETENCIES & CAPABILITIES

Design, production and sale of:

- Space instrumentation,
- Attitude measurement,
- Optical Instrumentation,
- Neutron Analysis System.
- 330 employees, amongst which 60% of engineers and technicians
- 8,300 sqm of laboratories and production facilities, including 1,800 sqm of clean rooms



# SODERN

## PRODUCTS & SERVICES

- Star Trackers
- Space Cameras
- Spectrometers
- Scrambling Windows
- Stripe Filters
- Focal Plane Arrays
- Rendez-Vous Sensors
- Optical Switches
- Optical Ground Support Equipment
- Optical Bench
- Laser sources Modules for Space
- Optical Beam Shaping/Steering
- FastGrade™ Mineral Probe

## MAJOR SPACE PROJECTS & REFERENCES

- Auriga Star Tracker for OneWeb
- Hydra Star Tracker
- Star Tracker for Europe Clipper (NASA)
- NAVCAM Navigation Camera for JUICE (ESA)
- SEIS seismometer for InSight (NASA)
- IASI Camera and laser source for METOP (ESA)
- Beam Extender EBEX and Beam Steerer BSA for EarthCARE (ESA/JAXA)
- OLCI-COSA Spectrometer for Sentinel 3 (ESA)
- TARANIS Camera (CNES)
- UV2VIS Spectrometer for Sentinel 5 (ESA)
- Pharao Laser source and tube (CNES)
- Laser Unit for MTG (ESA)

## POINT OF CONTACT

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**TURNOVER** €73m

**WORK FORCE** 450

**SPACE TURNOVER** €50m

**SPACE WORK FORCE** 250