

Orbital systems
Launchers
Satellites
Balloons
Transversal competencies



- COMAT provides equipment for legacy- and new space.
- COMAT is an SME of 95 persons located near Toulouse, close to major European space key players.
- COMAT proposes three main offers: on-demand customer equipment, off-the-shelf equipment, Industrial support in manufacturing and AIT.

COMPETENCIES & CAPABILITIES

- COMAT specialises in mechanisms for space systems, equipment for space science, and provides smallsat products.
- COMAT handles each equipment from end to end: design, manufacture, assembly, test.
- COMAT's industrial facilities include a manufacturing centre specialised in producing high-precision (5-axis machining and metrology) mechanical parts or subsystems, and integration clean rooms (ISO5, ISO7) with various test facilities.



PRODUCTS & SERVICES

Product lines for constellation

- Reaction Wheels
- Deployable antennas
- Plasma Jet Pack

Equipment for space industry

- Pointing mechanisms
- Rotary Actuators
- Space pumps (Ammoniac pump, Hydrazine pump)
- Deployable mechanisms and booms Positioning mechanisms (antennas, instruments)
- Biological incubators and other equipment for manned flights and microgravity science
- Equipment for HAPS (stratospheric balloons ...)
- Any other customised equipment

Industrial support services

- Manufacturing of precision mechanical parts or sub-systems
- Manufacturing of electronic cases
- Assembly Integration & Test of systems and equipment
- AIT services at customer's premises

MAJOR SPACE PROJECTS & REFERENCES

- TRIPOD (agile 3-axis antenna pointing device)
- IASI NG (Earth observation scanner)
- PROXIMA (Scientific mission onboard the ISS)
- CHEMCAM and SUPERCAM instruments onboard the Mars
- Curiosity Rover (NASA/JPL and CNES/IRAP)
- KUBIK (Biological cooler for experiments in microgravity)
- Satellite constellations (IRIDIUM, ONEWEB, ...)
- R&D programmes for nanosat demonstrators

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TURNOVER €9m

WORK FORCE 95

SPACE TURNOVER €8m

SPACE WORK FORCE 75