

Orbital systems
 Launchers
 Satellites
 Balloons
 Transversal competencies



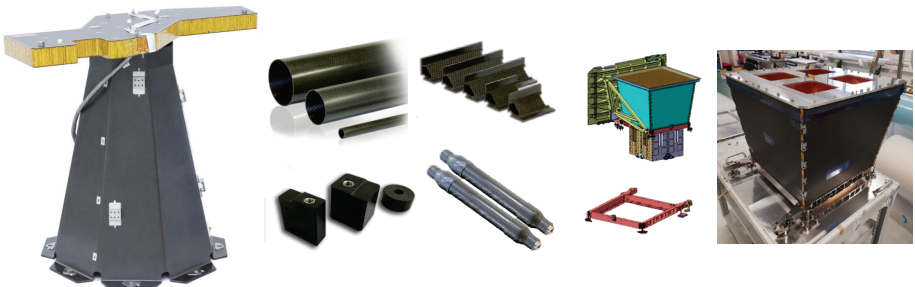
MECANO ID is a key partner in developing and manufacturing space structures, subsystems equipments and instruments.

For more than 25 years, MECANO ID has been supporting its customers from Space Telecommunications, Space Science, Earth Observation and Space Exploration fields in the development and manufacturing of predominantly mechanical and thermal systems, subjected to harsh environments and requiring effective and robust project management.

COMPETENCIES & CAPABILITIES

MECANO ID is based in Toulouse (France) in a 3000 m² dedicated with the following:

- Engineering team: 50 people specialized in mechanical and thermal architecture, design, mechanical sizing and thermal sizing. This team leads the development of space segment subsystems and also supports customers in engineering services.
- Space Manufacturing and Integration: Manufacture of spacecraft structures components or subsystems, especially in Composite. ISO 8 clean rooms dedicated to subsystems assembly and integration.
- Mechanical & thermal testing: Space environmental testing laboratory with vibrations, shocks, thermal, thermal vacuum and bake out means.



MECANO ID

PRODUCTS & SERVICES

Space products catalogue:

- Structural components (struts, tubes, brackets, inserts, etc.)
- Passive mechanisms (deployment joint, etc.)
- Composite RF components (waveguides, horns, etc.)
- Smallsat deployers EOS

Build to print: Manufacturing of composite parts with RTM or infusion processes: Carbon fiber, Glass fiber, Epoxy, etc. Manufacturing of equipments or instruments.

Build to Spec: Development of space structures, instruments or sub assemblies with global capability, from architecture to qualification tests.

Environmental Testing: Vibration (Sine, Random, Mixed mode...), shocks (SRS, Half sine, Sawtooth), thermal vacuum cycling and bake out.

Engineering support: Mechanical and thermal engineering.

MAJOR SPACE PROJECTS & REFERENCES

More than 25 years experienced in space sector:

- THALES ALENIA SPACE strategic partner for 25 years, part of the strategic suppliers program
- CNES referenced major supplier for mechanical engineering since 2006 and ESA direct supplier since 2007
- AIRBUS DS France strategic partner since 2013, part of the COMETES program
- Space Science, Exploration and Earth Observation programs: Exomars, Curiosity, Mars Sample Return, Mars 2020, Bepi Colombo, Metop SG, Solar Orbiter, GOCI II, etc.
- Space Telecom: Eutelsat 8WB, SGDC1, Arabsat6B, Telkom3S, Koreasat 5A et 7, HellaSat3, Eutelsat BB4A, Comsat-NG, Bangabandhu1, SES17, etc.

POINT OF CONTACT

ADDRESS 9 rue Paul Charrier 31100 Toulouse France

WEBSITE www.mecano-id.fr

PHONE +33 5 24 60 84 00

POINT-OF-CONTACT : Stéphane GALINIER, Business Development Manager
s.galinier@mecano-id.fr, +33 6 15 05 17 77

TURNOVER 9 M€

WORK FORCE 75

SPACE TURNOVER 8 M€

SPACE WORK FORCE 75