



About

Since 1994, DTM has specialized in designing, developing, and qualifying aerospace structures, testing equipment, and GSE for satellites, launchers, and both manned and unmanned missions. The company offers advanced design tools including 3D CAD drafting and modeling software, structural, thermal and fluidic analysis and fracture control analysis software. Its facilities include grey areas for integration of small types of equipment, cleanrooms, thermal vacuum chambers, static and fatigue test jigs, shaker and acquisition systems. Headquartered in Modena, with a second lab in Bastiglia, DTM provides comprehensive testing and integration services for aerospace components.

30+
YEARS OF
EXPERIENCE

2
PRODUCTION SITES

25
EMPLOYEES

20
ENGINEERS FOR PROJECT
DEVELOPMENT

Products & Services

- Mechanical Design & Analysis: Full turnkey projects including drafting, structural, and thermal verification with 3D CAD, FEM, and CFD tools.
- Engineering & Testing Services: Includes design and testing for mechanical, electronic, and fluidic equipment for space structures.
- Satellite & Launcher Structures: Development of composite and metallic sandwich panels for key space missions like Exomars and IXV.
- Space Products: Heat exchangers for ISS and space vehicles and custom flight components.
- Mechanical & Fluidic GSE: Design and development of GSE for integration, handling, and transportation of satellites and instruments

Main Markets

- Europe

Certifications

- UNI EN ISO 9001:2015
- UNI EN 9100:2018

References

- AIRBUS DEFENCE AND SPACE
- THALES ALENIA SPACE
- OHB
- EUROPEAN SPACE AGENCY
- CIRA - Italian Aerospace Research Centre
- ASI - Agenzia Spaziale Italiana

Contacts

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Space

Aviation

