

About

DTM is active since 1994 in the design, development and qualification of aerospace structures, testing equipments and GSE (mechanical, fluidic, thermal) for satellites, launchers and experiments for manned or unmanned missions. Design tools include 3D CAD drafting and modelling software, structural, thermal and fluidic analysis as well as fracture control analysis software.

DTM facilities include grey areas for integration of small equipments, ISO6 cleanroom, tools and test facilities for manufacturing and verification of composite parts (autoclave), three thermal vacuum chambers with temperature ranges from cryogenic up to 200°C and above, static and fatigue test jigs, shaker and acquisition systems.

DTM head office and laboratory is located in Modena (1100 m2). A second laboratory / integration area is located in Bastiglia (Modena) and provides 500 m2 area (including an ISO 8 clean room) for integration and testing of large equipments, structures and testing facilities (20 tons crane).



- Mechanical and Fluidic Ground Support Equipments
- CIRA Italian Aerospace Research Centre
- ASI Agenzia Spaziale Italiana

Company connected with

