

Orbital systems
 Launchers
 Satellites
 Balloons
 Transversal competencies



For 30 years, DAM Group (DAM & DACTEM Développement) teams have been essentially developing control, test, measurement and data acquisition means for the aerospace sector. Thanks to our experience and expertise in Instrumentation & Software, electronics, automation and mechanics, we are able to realize complete assemblies and to propose turnkey solutions to our customers.

COMPETENCIES & CAPABILITIES

DAM Group through DACTEM designs and manufactures EGSE used for electrical interfaces verification, functional tests and AIT like:

- Platform power distribution and OBC equipment test benches
- Payload, platform and instrument simulators,
- Electric propulsion test equipment: PPU and thruster simulators, thrust balance, plume test bench.
- Automatic test sequencer software with script editor, test reports, CCSD PUS data decommutation
- Avionic TM/TC front end (1553, CAN, LVDS, Space Wire).
- 1553 Interfaces Qualification from AS411 to AS4115

DACTEM
 DÉVELOPPEMENT

LE SPÉCIALISTE DES BANCS DE
 TESTS POUR LES ÉQUIPEMENTS
 OU SYSTÈMES EMBARQUÉS



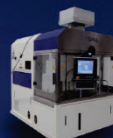
BANC MOTEUR
 ÉLECTRIQUE REVERSIBLE



SIMULATEUR PHIL



BANC PILE À COMBUSTIBLE



BANC HYDRAULIQUE

Simplifying the complex.



Un savoir faire
 inégalé depuis
 30 ans !



DAM & DACTEM Développement

PRODUCTS & SERVICES

DAM Group designs and manufactures test machines in automotive industries with an agile factory modular machine concept:

- Sensors and On-Board Computer test bench
- Leak test platform
- Cylinder head cell, gear box and hydraulic module robotized cell
- Rotative machines testers (e-motors, e-axles)
- Fuel cell test bench

MAJOR SPACE PROJECTS & REFERENCES

CNES :

- Hélios 2B, Pléiades, Jason3, SWOT : Doris EGSE
- Saral/Altika : Payload simulator
- CFOSAT: platform and payload simulators
- Argos EGSE

SAFRAN: PPS 5000, PPS 1350 HET thruster test equipments

CEA: Swarm, functional and AIT Magnetometer test bench

ESA/AIRBUS DS : Sentinel 6, Doris EGSE

Thales Alenia Space : Sentinel 3, Doris EGSE. SWIM, CFOSAT simulator, 1553 interfaces qualification

ESA /Syderal : Goce gradiometer EGSE

Thales Elancourt : Doris HY2 EGSE

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TURNOVER 12 M€

WORK FORCE 60

SPACE TURNOVER 1 M€

SPACE WORK FORCE 10