



SERVICES

ADVANCED EXPERTISE. EXCEPTIONAL RESULTS.

WORLD-CLASS TESTING, ENGINEERING AND PROTOTYPING SERVICES

SIATT offers a range of world-class testing, engineering and prototyping services. State-of-the-art facilities and equipment, alongside highly skilled technicians and engineers ensure all services meet the highest quality, safety and performance benchmarks.

Using advanced testing and production equipment and sophisticated sensors for high-precision data acquisition, SIATT supports customers in the defence and aerospace sectors with product testing and certification, field testing, environmental testing, and electronic subsystems prototyping.

SPECIFICATIONS

KEY FEATURES

- Environmental testing
- Field and flight testing
- Product characterisation and certification
- MIL-STD-810 testing of defence and civilian products and components
- Electronic subsystems prototyping
- Mechatronics integration

TESTING EQUIPMENT

Climatic Chamber – Angelantoni UY-1200

Climatic Chamber – Angelantoni TY-1200 C/V

- Temperature range of -60 C to +120 C (equipment up to 500 kg)
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Random and sinusoidal vibration, and mechanical shock testing:

- Shaker – LDS V875 (equipment up to 600 kg)
 - Shaker – LDS V830 (equipment up to 160 kg)
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Centrifuge (SIATT fabrication)

- Capacity of 250 g of lateral acceleration
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