Test Center

The expertise of high performance tests

A test center to analyse, control and validate components, materials and products in diverse environments
First designed to conduct experiment on space equipment on the Ariane launcher in 1962, it is used today for our own needs and by many different industrial or scientific customers to control the quality and reliability of their equipment.

Specimen cryogenic tests
- Material characterisation
- Calibration of sensors
- Thermal cycling of material or components
- Turbine performance tests
- New cryogenic technologies for the Ariane space program

Large scale tests
- Testing of large structures or propellant tanks under static loads and pressure
- Functionnal tests on piping and instruments
- Thermal simulation tests under representative space conditions

A dedicated team 16 test areas
Our six hectares of testing ground offer many test capabilities and high performance facilities. All operations are performed in complete security, following high safety procedures.

Hydrogen energy and fuel cells applications

- Fuel cell tests
- Hydrogen storage systems functional tests
- Components tests

Air Liquide project support

Air Liquide’s teams are at your disposal:
- to define your tests
- to select the most appropriate tests according to your specific needs
- to manage your project

5 test laboratories  2 blockhouses
Contacts

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A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 80 countries with approximately 66,000 employees and serves more than 3.6 million customers and patients.