LAB'STORIES

Transversal competencies
Consulting in space domain
Satellites
Launchers

Lab'Stories is an independent engineering centre and testing laboratory founded in 2020 by Maurice Frégier and Dr Sylvain Popineau. Based in Sophia Antipolis, with two further sites in Toulouse and Normandy, the company supports its customers throughout the life of a product, from the first idea to its use in service.

COMPETENCIES & CAPABILITIES

Testing: tensile, compression and other mechanical tests, to standards or custom-designed.
Polymers: recognised expertise, characterisation and qualification.
Cryogenic and high temperature: tests from -196 °C (liquid nitrogen) to +250 °C.
Custom test benches: design, manufacture and operation of dedicated benches.
Assemblies: evaluation and qualification of assembly solutions.
Engineering: design assistance and review, failure analysis.



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PRODUCTS & SERVICES

Technical support. Full management of technical projects, product design assistance and review, review of technical and scientific documents, failure analysis and consortium coordination.

Testing and characterisation. Standard or specific tests to assess materials and products. Lab'Stories acts as a one-stop shop, handling single requests as well as large test campaigns with its own equipment and that of trusted partners. Customers deal directly with the technical expert in charge of their project.

Test benches and tooling. When no existing equipment meets the need, Lab'Stories writes the specification with the customer, studies feasibility and builds the bench, instrument or tool. The bench can then be operated by the customer's team or by the Lab'Stories laboratory.

Production monitoring. From needs assessment to instrumentation and custom or standard solutions, including an open-source software suite to capture data from production lines.

MAJOR SPACE PROJECTS & REFERENCES

Lab'Stories carries out testing, engineering and test bench projects for leading industrial groups in aerospace, offshore energy and automotive, among them:
SAFRAN, AIRBUS, SUBSEA7, STELLANTIS and ODYSEA.
For confidentiality reasons, the details of these projects cannot be disclosed. Additional information can be discussed directly with Lab'Stories, within the limits of the agreements in place.

POINT OF CONTACT

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TURNOVER 0,4 (in M€ / *year*)
WORK FORCE 3 employees
SPACE TURNOVER
SPACE WORK FORCE 3 employees