

Orbital systems
 Launchers
 Balloons
 Transversal competencies

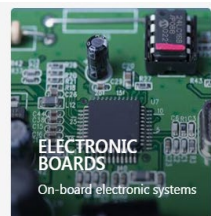


Nerys designs solutions allowing to test your equipment under real life conditions and to measure its behavior. Nerys intervene during R&D, design & development, qualification, pre-marketing, production and maintenance phases.

Nerys is a multi-disciplinary team capable of providing project management to test equipment, ranging from the simplest to the most complex, in several domains (aerospace, industry, automotive, defense).

COMPETENCIES & CAPABILITIES

- Project management (Quality, documentations, risks management, subcontractors management, ...).
- System engineering: IT, electronic, electrical and mechanical design (specifications, analysis, schematics, CAD, definition files, design justification files, testing, qualification & acceptance plans).
- Development (electronic PCB design, FPGA, embedded and applicative software's,).
- Manufacturing (FAI, raw material traceability): electronic boards, mechanical housings, harness, integration
- Qualification in environmental conditions: mechanical, thermal, EMC/ESD, pressure.



NERYS

PRODUCTS & SERVICES

Nerys' role is to provide you with autonomy and precision in your test campaign due to complete, tailor-made solutions (bench testing, electrical engineering units, computer "workstation" and software).

Our versatility and know-how as an integrator enable us to be an important factor during each stage of your testing process. We are able to:

- Define the test strategy adapted to your product, your business sector... (specifications, diagnosis).
- Designing and building a complete test facility (CAD, bench manufacturing, electrical engineering, data acquisition system, PC and data processing and control software ...).
- Modernize, complete or maintain an existing installation (instrumentation, test software, mechanical retrofit, electrical engineering).
- Develop measurement systems (instrumentation, data acquisition systems, on-board systems).
- Team training.

MAJOR SPACE PROJECTS & REFERENCES

Active & customized instrumentation equipment embedded on ArianeGroup launchers allowing mainly to manage:

Hi-rel sensors (strength, pressure, temperature, inertial central, ...)

Imaging processing (JPEG2000, CAMLINK, ...)

Data encryption (AES)

Radiofrequency communications

Low energy consumption

POINT OF CONTACT

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TURNOVER 1 500 000 €

WORK FORCE 15 employees

SPACE TURNOVER 600 000 €

SPACE WORK FORCE 4.5 employees