

Defence

Qualification of products and equipment

ASSISTANCE FOR DEVELOPMENT, CONFORMITY, COMPETITIVENESS AND INNOVATION

Qualifying your products and equipment means you can:

- > ensure their safety by complying with regulations,
- > control their reliability and endurance by validating performance,
- > assess their ease of use by evaluating performance,
- > develop innovative products more quickly and increase your competitiveness by obtaining the technical data you need,
- > identify the causes of failures on the basis of reports prepared by LNE's experts.

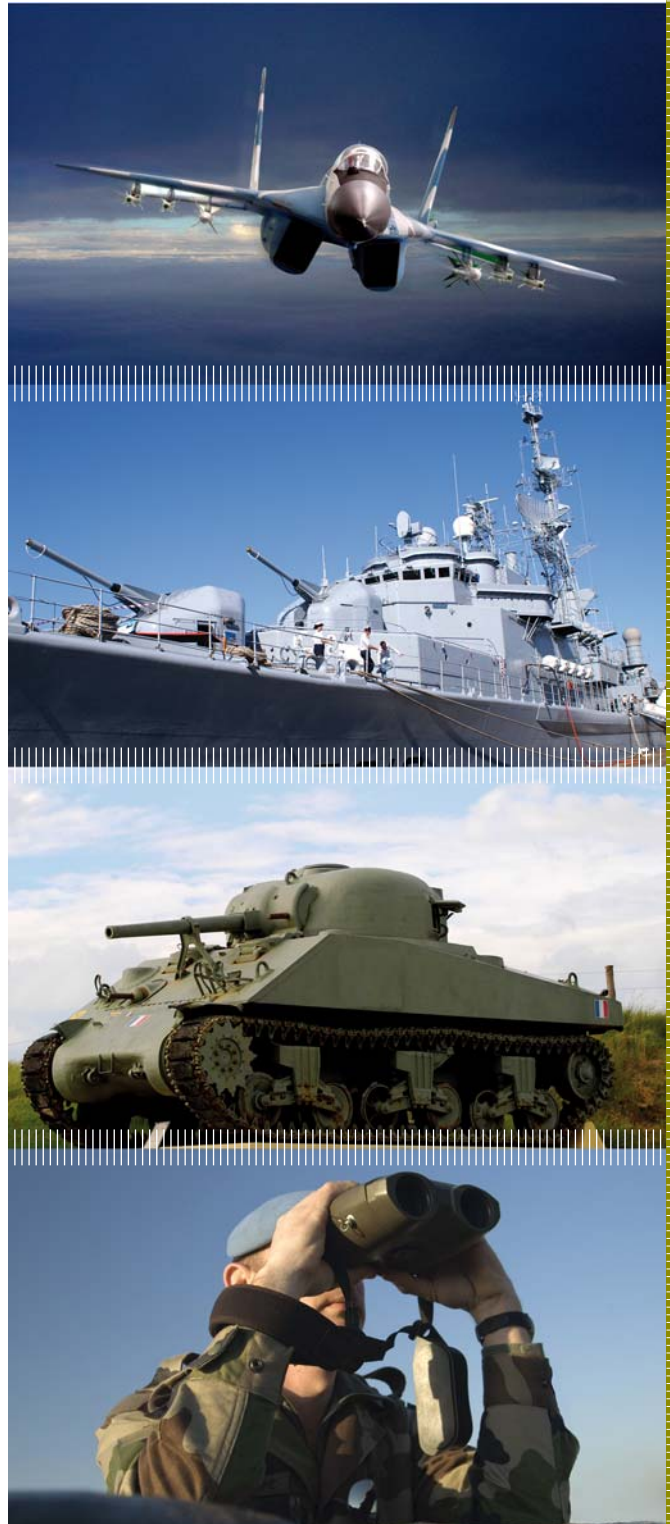
Adapt qualification to your products and customers:

- > We will perform tests according to your own specifications.
- > We will help you to define qualification programmes.

Le LNE will draw on its extensive resources and experience to provide you with tailor-made assistance.

We provide a range of additional services:

- > Technical assistance at every phase in a product's life cycle.
- > Assistance for your R&D programmes.
- > Consulting in metrology.
- > QSE Certification.
- > Tests covering performance, comparison, accelerated ageing, etc.
- > Assistance in maintenance.



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LNE is your ideal partner, as we offer:

- > The expertise of several hundred engineers, technicians and researchers, skilled in the technologies of the leading industrial sectors.
- > Research, testing, certification, expert analysis, consulting and training services.
- > Benchmark metrology resources for measuring:
 - dimension (length, shape, three-dimensional standards, etc.),
 - mass (proof masses, etc.),
 - torque (aircraft weighing devices, load cells, etc.),
 - couples (torquemeters, sensors, etc.),
 - pressure (ring balance manometers, reference leaks, etc.),
 - temperature (thermocouples, pyrometers),
 - optical radiation (infrared cameras, black body sources).
- > The resources of a leading European test centre, covering:
 - mechanical tests (drop, shock, vibration, bump),
 - climatic and ageing resistance tests,
 - electrical safety,
 - electromagnetic compatibility,
 - fire safety engineering and fire reaction classification,
 - acoustic measurement,
 - interior air quality,
 - ergonomics.
- > International coverage.
- > A wide range of tests to ensure conformity to defense sector standards: GAM EG 13, MIL Std 810, STANAG 2895 and 4370, EUROCAE ED-14 / RTCA DO-160D, ISTA, Série CEI 60068-2, MIL Std 461, RTCA DO-160, NF EN 60601-1-2, série CEI 61000-4-X, etc.



Contact

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