

Tests and measurements

Test and measure to protect people, the environment and to make your equipment more reliable

BUSINESS ACTIVITIES



Assess and control the impact of your activity

on your staff, your equipment and the environment, to improve safety and performance

Whether you work in the private or public sector, preventing risks related to your activity is essential. Design, procurement, operation, maintenance, recycling: at each stage of your projects, Apave supports you by carrying out tests and measurements, in the laboratory and on site, to control the risks inherent to your activity, to assess and reduce your environmental impact, preserve the health and safety of people and to safeguard your products and equipment.



Environmental samples

Your challenge is to reduce the impact of your activities and to ensure you comply with requirements specific to your business sector; Apave supports you:

- By carrying out water sampling and analysis (industrial effluents, rainwater, surface water, groundwater),
- By measuring atmospheric discharges (emission measurements, fallout measurements, QAL2 and AST tests),
- By measuring noise levels in the environment.

As a member of the RIPA* network, we are also involved in emergency sampling and analyses following an environmental accident.

[*] RIPA: Réseau des Intervenants en situation Post-Accidentelle [Post-Incident Responders Network]



Working environment and indoor air measurements

To protect your staff in the workplace, or the public welcomed into your premises, Apave supports you by carrying out:

- noise and vibration exposure measurements,
- exposure measurements to pollutants in the working environment,
- fit tests for wearing PPE,
- lighting measurements,
- ventilation checks (ventilation, decontamination of work areas),
- indoor air quality assessments in public buildings.

Compliance assessment and CE marking of products and equipment

So you want to market products in France or internationally and have to certify their compliance with European standards and Directives. The experts at Apave and Sopemea support you in qualifying your products and equipment, particularly for the following families:

- PPE against falls from height,
- airway PPE,
- hard hats,
- lighting,
- computer hardware and connections,
- domestic electrical appliances and low voltage industrial equipment,
- ski lift vehicles.

We can also assist you with UKCA marking of your equipment.



Industrial tests

Benefit from the expertise of our Sopemea test centres to qualify your equipment. With unique testing support: EMC and electrical testing (lightning, direct and indirect effects, strong fields, etc.); climatic (heat & cold, thermal shock, etc.); mechanical (vibration, shocks, earthquake, endurance, etc.); measurements and studies (digital simulation, modal analysis, etc.).

Characterisation of materials

Your goal is to test and qualify your equipment or materials to ensure they are compliant and robust. The Apave materials testing laboratories bring you all their expertise in characterising your materials and equipment, in the laboratory or on site:

- damage appraisal and analysis,
- destructive / non-destructive testing,
- chemical analysis of materials,
- mechanical tests, metallography, etc.,
- strength calculations.

The Apave Group in brief

Our job consists of enabling our customers to do theirs safely.

Apave is an international group specialising in risk management with more than 150 years' experience. Our 12,650 employees work at the request of our customers, on regulatory or non-regulatory assignments related to risk management. Apave offers services and expertise in 5 areas: Inspection, Training, Testing & Measurements, Certification and Labelling, Consulting and Technical Support. Whether for individual safety, site safety and compliance, environmental safety or digital security, Apave continues to fulfil its purpose as a trusted third party to its customers.

“ Acting as trusted partner to make the world safer, more sustainable and source of shared progress “ this is Apave's corporate purpose.



Inspection



Testing and measurements



Certification and labelling



Training



Consulting and technical support

Why choose Apave?

Our multidisciplinary approach and complementary activities meet your needs through our subsidiaries Sopemea, Apave Certification, BVT, NDT, our test centres, and all our business lines: inspection, training, consultancy and technical support, certification and accreditation.

A unique local network that promotes our responsive interventions.

Our **external** recognition

Our many COFRAC* recognitions and accreditations in the fields of environmental measurements, workplace measurements and tests on products and materials.

() sites and carried on www.cofrac.fr*



Contact us

www.apave.com

