



# Aircraft, system and equipment manufacturers

## Targeting for operational excellence

Increase of **order volumes**, lack of **qualified resources**, the need to adapt organisations and production tools to meet new **technological and environmental challenges**. At Apave, we are aware of the challenges you face and we are here to support you meet them with our expertise and high quality services. Apave can help you with:

- Optimise the **operation of production systems and processes** to increase your **efficiency and productivity**,
- Integrate **new regulatory requirements** to help you maintain compliance with **evolving standards and regulations**,
- Improve safety and operational security to **protect your employees, customers and assets**,
- Recruit and **train your staff**,
- Protect the strategic or personal data of your customers and employees,
- Succeed in your **societal transition** by helping you to manage the social and environmental impacts of your activities and to implement responsible practices,
- Ensure **compliance of equipment** to guarantee its safety and performance,
- Optimise product qualification to help you achieve the necessary **certifications** and improve your **brand image**,
- Improve the quality of your products at first time thanks to innovative Non Destructive Testing (NDT),
- Assessing and managing the risks associated with new processes and technologies to enable you to **innovate safely**,
- Improve the **energy performance of your facilities** to reduce your energy costs and environmental impact,
- Ensure the reliability and quality of your products and equipment through our expertise in control and inspection.
- Protect the strategic or personal data of your customers and employees by ensuring the **security of your information system**,
- Protect your systems and data by providing expert cyber security advice to **identify vulnerabilities in your system** and implement appropriate protective measures.

### Making a success of your societal, energy and ecological transition

Green & Social" solutions: diagnosis, training, consulting, certification or labelling: entrust the development of your action plan to Apave's teams.

### Enhancing the performance of your organisation

Do you want to commit to a Quality approach or enhance the one already in place? Your client asks you for proof of your commitment about the quality of the services you provide for them? Improve your performance and competitiveness by obtaining certification of your organisation according to **ISO 9001, ISO 14000, ISO 50001, ISO 26000, ISO 27000, ISO 55001, EN 9100, EN 9110 or EN 9120 standards**.



## PREDICT Risk Monitoring

The SÉMAPHORE Risk Monitoring® digital offer maps risk based on DataScience.

This solution improves the efficiency of manufacturers by analysing quality controls and inspections in associating a risk score (SixFoisSept®)

# The Apave teams offer comprehensive support to meet all the needs of aircraft, system and equipment manufacturers

## Technical support

- Assistance in the design phase up to the commissioning of the equipment,
- Supplier qualification,
- Non Destructive Testing (NDT),
- Suitability reviews,
- Compliance diagnostics,
- Approval of packaging for the transport of dangerous goods.

## Risk analysis

- Reliability analysis
- Preliminary risk analysis

## Testing & Measurement

- Definition of equipment qualification programmes: environment, strategy and tests, recommendations.
- Carrying out vibratory, climatic, EMC, hydraulic and electrical tests, on-site measurements, CE marking and qualification in accordance with manufacturers', acoustic and environmental standards (DO-160).

## Recruitment and training of staff

- Recruitment services, work-study solutions,
- Regulatory, technical and practical training, with content tailored to your needs and delivered in person on the field, at a distance with a trainer, through a MOOC (Massive Open Online Course),
- Industrial line operator
- Welding
- Driving of lifting equipment,
- Professional retraining (CAMAS)



## Airworthiness oversight

- Audits,
  - Reports,
  - Recommendations,
- in the context of the supervision of organisations, technical control aircraft, inspections (airports, simulators, flights), product certification, airworthiness monitoring and safety audits, using tools and methods already proven by the OSAC subsidiary.

## Data Protection and Cybersecurity

- Integration of new safety regulations information (Part-IS),
- Consulting, auditing, training, crisis management and certification support
- Evaluation and labelling of your suppliers and service providers in the field of cybersecurity,
- DGPR compliance.

## Building inspections

- Regulatory and technical checks: electricity, lifting, pressure, fire,
- Air and water quality.



## Our strengths

### Why choose Apave?

- + A native knowledge of the aeronautical sector for over 80 years
- + A range of regulatory and technical training courses specific to the aeronautical sector
- + Advanced expertise in the aviation sector through our subsidiaries, Apave Aeroservices, Apave Digital, Camas, BVT, Eurocontrol Spain, Oppida, OSAC, SixFoisSept, Sopemea

Contact US

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