



**fiateq**  
SPECIALIST  
IN OPERATIONAL SAFETY



## WHO ARE WE?

Present since 1995 in Valence, **Fiateq**, a subsidiary of **Altelios Technology group**, is involved in activities related to **Operational Safety** and **Support** in the fields of electronics, mechanics and software.

“

WE TAKE ACTION AT ANY TIME DURING YOUR DEVELOPMENT LIFE CYCLE

”

We are committed to :

- Evaluate the predicted **reliability** of your equipment and the consequences of their failures.
- Verify the respect of **safety** objectives with respect to system or regulatory requirements.
- Optimize **maintainability** and control maintenance costs.
- Estimate the **availability** according to the applicable MTBF and MTTR.
- Integrated Logistic Support **Analysis**.
- **Quality assurance** and documentation support.

## OUR SECTORS OF ACTIVITY

**TRANSPORT** • Railway • Automotive • Aeronautics

**HIGH-TECH** • Space • Defense / Military • Electronics / Telecom

**INDUSTRIES** • Parts manufacturing • Processes and procedures • Equipment and machinery

**OTHER** • Civil engineering • Nuclear / Energy

## OUR PROFESSIONS

**ELECTRONICS**

**MECHANICS**

**HYDRAULICS**

**PNEUMATICS**

**QUALITY PROJECTS**

## OUR OFFER



### EXPERTISE AND CONSULTING

We offer you customized support on all standards, environments, methods, tools and analyses related to **Operational Safety** and **Integrated Logistic Support**.



### PACKAGE OFFER

Our team of engineers provides advice and support for all your projects. Our services are provided through a complete and diversified offer in :

- **Functional Safety**  
**Predictive reliability estimation** [MTBF/MTTF calculation], **FMEA Safety/FMECA**, **Safety studies** [Fault trees], **Construction of a REX database**, **Preliminary Risk Analysis ...**
- **Quality control**  
**Realization of FMEA** [Design and Process], **Quality assurance**, **Quality audit**, **Control plan**, **Test program**, **Burn-in plan**, **Machine capability study ...**
- **Integrated Logistic Support**  
**Realization of maintenance plan**, **Preventive maintenance**, **Corrective maintenance**, **Cost analysis of LCC support**, **Demonstration plans**, **FMDS ...**



### OFFER IN INTELLECTUAL SERVICES

We provide our clients with profiles that have the experience and skills necessary to carry out projects. The **design office** can also bring its expertise in order to increase skills.

## MASTERING STANDARDS

AERONAUTICAL STANDARDS

MACHINE STANDARDS

AUTOMOTIVE STANDARDS

RAILWAY STANDARDS

## DISTRIBUTION OF ALD SOFTWARE

**RAM Commander**  
Reliability and Safety Software

Leader for **Reliability**, **Availability** and **Maintainability**.

  
**FavoWeb**  
Web-based Dynamic FRACAS


**Failure/Event Reporting**, **Analysis** and **Corrective Action**.




More accessible and understandable **life cycle cost** analysis and understandable.



## Contacts

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**fiateq**