



**fiateq**  
SPECIALIST  
IN RAMS & ILS



**RAM**  
**Commander**  
Reliability and Safety Software

## ABOUT US

**Fiateq**, a subsidiary of **Altelios Technology group**, brings his expertise in **Operational Safety** and **Risk Management** in the fields of electronics, mechanics and system.

“ **ADVICE AND SUPPORT THROUGHOUT  
YOUR DEVELOPMENT CYCLE** ”

**Our services include :**

- Evaluation of the **predicted reliability** of equipments and the **consequences of their failures**.
- Verification of compliance with **safety** objectives in relation to system or regulatory requirements.
- Optimizing **maintainability** and controlling maintenance costs.
- Estimated availability based on applicable MTBF and MTTR.
- Integrated **Logistics Support Analysis**.

## OUR SECTORS OF ACTIVITY

- RAILWAY • AUTOMOTIVE • AERONAUTICS
- SPACE • DEFENCE • TELECOMS
- PARTS MANUFACTURING • EQUIPMENT AND MACHINES
- CIVIL ENGINEERING • NUCLEAR / ENERGY

## OUR FIELDS

**ELECTRONICS**

**MECHANICS**

**PNEUMATICS**

**HYDRAULICS**

## EXPERTISE

**AERONAUTICAL STANDARDS**

**RAILWAY STANDARDS**

**AUTOMOTIVE STANDARDS**

**MACHINE STANDARDS**

## OUR OFFER

contact us: [fiateq@altelios.fr](mailto:fiateq@altelios.fr)



### EXPERTISE AND CONSULTING

We can provide you with tailor-made support on all standards, environments, methods, tools and analyses related to Operational Safety and Integrated Logistics Support.



### PACKAGE OFFER [performance commitment]

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 ...**



### DEDICATED SERVICES

Our consultants bring their experience and skills to bear on projects.

The **Design Office** also brings its expertise to the table, to help consultants to develop their skills.

## ALD SOFTWARE PARTNER since 2016

ALD Software Ltd, a member of the **HUB Security Group**, is an expert in the field of operational safety. Its activities include software solutions [RAM COMMANDER, FRACAS, Safety Commander, D-LCC], consulting and training.

**Altelios Technology Group** is the **exclusive distributor of ALD solutions** in France and Belgium.

**RAM COMMANDER** : Leader in **Reliability**, **Availability** and **Maintainability**.

### ALL FMDS ANALYSES IN A SINGLE PACKAGE !

RAM Commander is the result of over 30 years' experience and development in the field of RAMS.


- Reliability calculation [MTBF, MTTF] and analysis
- Maintenance [MTTR]
- FMEA [process, design, safety]
- Failure tree
- Consequence tree
- Safety & Security





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## Contacts

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**fiateq**  

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