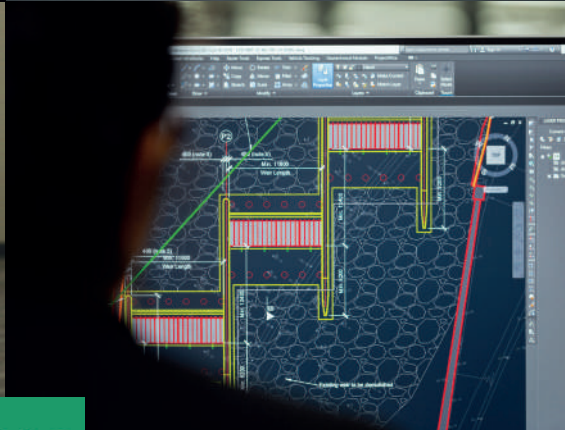




fiateq
SPECIALIST
IN RAMS & ILS



RAM
Commander
Reliability and Safety Software

WHO ARE WE ?

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



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 [Technical Assistance]

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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