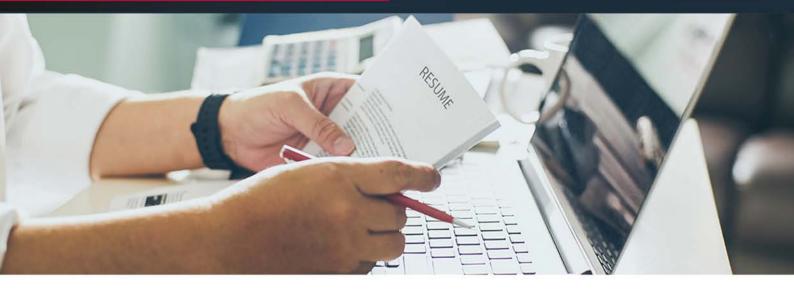## ALD PRESENTATION

As a leader in the consulting and software market, ALD enables its clients to perform calculations and analysis in operational safety, Safety Analysis and Security Management, Engineering, Quality and Quality Control.

The exclusive distributor of ALD solutions, Altelios Technology Group provides training and maintenance to its customers in France and Belgium.

OUR QUALITIES

Close monitoring of our customers
- Availability and global presence.
- Daily contact.

Quality of software offered
- Adaptation to each business line.
- Permanent investment to develop ALD software.

Skills of our employees and managers
- 1st service provider for Operational Safety studies.
- 2nd worldwide provider of RAMS software.

Flexibility and competitiveness
- Adaptability to the requirements of our customers.
- Competitive pricing approach to large groups.

OUR SERVICES

- Reliability and Quality Program Plan.
- Forecast and Analysis Reliability (FMEA/FMEA).
- Failure and testability analysis.
- Evaluation of aviation safety.
- Electrical parts Stress Analysis.
- Maintainability prediction and analysis.
- Test program for the demonstration of fiability.

- Maintenance centered on fiability.
- Data collection failure (FRACAS)
- Thermal analysis.
- Logistic support, optimization spare parts.
- SSC: statistical control of the process.
- ELF: accelerated life tests.
- Software QA.
- Six Sigma: process improvement.

OUR SOFTWARE

RAM COMMANDER

World leader in **Reliability , Availability** and **Maintainability** . This software covers the scope of engineering tasks related to the reliability of **electronic, mechanical and electromechanical systems.**

MODULES RAM COMMANDER

• Reliability Prediction
• Maintenability
• RBD
• Fault Tree Analysis
• Event Tree Analysis

• Safety Assessment
• Spare Parts optimization
• Derating
• FMECA, Testability Analysis
• Process & Design FMEA

FAVO WEB

FavoWeb is the latest state of the art ALD software in terms of **Fault Reporting/Events, Analysis and Corrective Action** . It retrieves information about the equipment or process throughout its life cycle, design, production testing and customer support.

D-LCC

It analyses the total cost of ownership of the various design alternatives and components of the system over its life cycle. D-LCC makes **life-cycle cost analysis** more accessible and understandable.

OUR CLIENTS

AIRBUS   SIEMENS   THALES   Valeo   Sagemcom