# ALTELIOS TECHNOLOGY GROUP PRESENTATION

ALTELIOS TECHNOLOGY
GROUP
*Your Key to Success*

## ABOUT US

Altelios Technology is an expert company in the fields of innovation, new technologies and operational safety.

Our consultants contribute to the achievement of innovative technological projects allowing to anticipate the evolutions which will make the future.

## QUALITY



## LOCATIONS
## IN FRANCE & BELGIUM



ISO 9001 certified since 2008. We are committed to a process of continuous improvement that guarantees:

• Satisfaction for our clients.
• Follow-up and integration of new talents.
• Durability of our group.
• Continuous improvement of our actions.

**Our purpose ? To offer quality services to our clients.**

## KEY-FIGURES

**18** YEARS OF EXISTENCE

**4** LOCATIONS INCLUDING
**1** AN INTERNATIONAL ONE

**150** EMPLOYEES

**85** CUSTOMERS

## SECTEURS D'ACTIVITÉS

**MEDICAL • LUXURY • CHEMICAL • CAPITAL GOODS**

**RAILWAY • AUTOMOTIVE • AERONAUTICS**

**SPACE • DEFENSE • TELECOMS • ENERGY**

**PARTS MANUFACTURING • EQUIPMENT AND MACHINES**

**CIVIL ENGINEERING • NUCLEAR / ENERGY**

# OUR CENTERS OF EXPERTISE

## ENGINEERING & CROSS-FUNCTIONAL ACTIVITIES

**Software engineering and embedded systems:**

- C++, Python, embedded C, embedded Linux, FreeRTOS, STM32, Boost, STL, network protocols ....

**Mechanical and electronic engineering:**

- Mecatronics, System Design, CAD, Analog, Digital, Power, Signal processing...

**Quality & Purchasing:**

- QA Suppliers/Products/Projects, Purchasing, Supervisor, Technical writer ...

## INFORMATION TECHNOLOGY

**Digital Transformation:**

- Scrum Master, agility coaching, Product Owner, Proxy Product Owner, Tech lead & Dev lead, CRM project management ...

**Business application development:**

- Software Development, Web Development, functional support, user support, automation, testing and validation ...

**Infrastructures & Cloud:**

- Architecture, modeling, prototyping, CI/CD pipeline development, integration and validation testing ...

**Data:**

- Data Analyse, Data Engineering, QA Data, AI Analyse, Machine Learning, Deep Learning, Business Analyst ...

## ENGINEERING DEPARMENT RAMS & ILS / OPERATIONAL SAFETY

Our engineering Department **FIATEQ** is involved in activities related to Dependability and Integrated Logistics Support in the fields of electronics, mechanics and systems.

- Functional analysis, Preliminary risk analysis, Feedback analysis ...
- MTBF/MTTF calculation, FMECA, RBD, Fault trees ...
- Testability studies and failure detection ...
- SLI analysis, Maintenance plans, LCC, S1000D writing

## PARTNERSHIP ALD Software & ALTELIOS TECHNOLOGY GROUP

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 has been an official partner since 2016 and exclusive distributor of ALD solutions in France and Belgium.

**RAM COMMANDER** :

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

**An integrated set of tools for :**

- Reliability prediction (MTBF, MTTF) and analysis
- Maintainability Prediction (MTTR)
- FMECA / FMEA (process, design, security)

- Fault Tree Analysis
- Event Tree Analysis
- Safety Assessment