

# ALTELIOS TECHNOLOGY – Subsidiary : FIATEQ

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Sites :  
www.altelios.fr  
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Total employees : 170

2011 Turnover : 11 M€

Certifications :  
• ISO 9001 V2008

Some of our clients : Areva,  
Boccard, CEA, Cegelec,  
Comhurex, Crouzet,  
Onectra, Sagem,  
Schneider Electric, SPIE  
Thales, ...

## Activities

Engineering and Services

## Presentation

ALTELIOS TECHNOLOGY supports its major clients in the whole life-cycle of projects, from design to realisation. Through its 170 technicians and engineers, ALTELIOS TECHNOLOGY provides **technical assistance** or services at **fixed prices** including a **performance obligation**.

Ours markets: nuclear, oil&gas, automotive, aeronautics, space, defence, naval ...

Major expertise: mechanics, electronics, general installation, commissioning, instrumentation, RAMS, computer science, scientific calculations, simulation, project management...

FIATEQ, located in Valence (between Marseille and Lyon), is a subsidiary of ALTELIOS TECHNOLOGY, whose design office is specialized in RAMS activities: Reliability, Availability, Maintainability and Safety analyses. Most part of our studies is fixed price studies concerning equipment.

FIATEQ can also provide technical assistance on Customer site for a wide range of professions.

FIATEQ contribute to optimize the construction and functioning of new or existing nuclear installations by the improvement of performances, of installations **dependability** and **safety**

all along his life-cycle.

Examples:

- Safety plans development
- Safety requirements analysis
- Safety analysis
- Safety tests plan development
- Contractual safety requirement descriptions



- Management of safety tasks
- Development of functional analysis
- Development and validation safety report

## Standards

Preliminary Risks Analysis, Failure Mode, Effects and Criticality Analysis (FMECA), Reliability Diagram, Fault Tree Analysis, Reliability prediction in accordance with RDF, MIL-HDBK-217, MIL-HDBK-388, IEEE, OREDA, NPRD95, Field Experience Reliability, ...

FEM, CM66, EUROCODE, CODAP, ASME, RCC-M, RCC-E, MR, ETC-C, etc

## Key software's

Design :

*Pro Engineer, Solidworks, Primavera, MS-project, Catia V5, PDMS, PDS, SMARTPLANT, Microstation, Autocad, ANSYS, Caesar, Robot, Systus, pipestress, See Electrical, Caneco,...*

RAMS :

*Item ToolKit, FMECA tools, GamTree, etc...*