

ENERGY



ABOUT US

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

Our employees contribute to the realization of exciting and innovative technological projects to anticipate the evolutions that will make the future.



We are based in France and Europe with our 5 Locations :
Boulogne-Billancourt, Lyon, Clermont-Ferrant, Lille and Brussels.

ENERGY

Our employees in the Energy division support our customers from design to design in various fields (mechanical, thermal, electromagnetic, fluidity, Electricity, Control, General Installation, Civil Engineering).

Our expertise focuses on the following areas:



NUCLEAR ENERGY



OIL & GAS



RENEWABLE ENERGY

SKILLS

NUCLEAR ENERGY

We bring expertise and know-how that is naturally integrated into the development of nuclear equipment or facilities, through training, decommissioning of power plants, à safety and risk prevention, our engineers accompany you in carrying out studies or tests, engineering follow-up, process management...



Our main business lines in nuclear energy:

- Quality Inspection and Audit
- Nuclear Safety Engineer (Reliability of facilities and equipment)
- Systems / Process Engineer
- Design engineer (mechanical, electrical, DC, installation, instrumentation).
- Technical documentation

Our consultants use the following methodologies:

- Qualification of EI&C equipment,
- ASME/CODAP
- Reliability study
- Safety and Security Studies
- GANTT chart

OIL & GAS

Thanks to their versatility, our engineers accompany you throughout the transmission or transformation chain.



Our main areas of intervention:

- Proceed
- Industrial safety
- Boilermaking, Piping
- Electricity, instrumentation, Automation
- Calculate
- Project management
- CAO/DAO

Our consultants ensure the studies and the project management with a perfect mastery of the tools:

- PID, FORTRAN
- ANSI, ASME, NFPA
- PipeEstres, CAEPIPE
- SEE Electrical, SCADA, AutoCAD
- Abaqus, ANSYS
- MS projet / primavera
- Tekla, SmartPlant 3D

RENEWABLE ENERGY

At the time of sustainable development and global warming, the energy transition takes an important place in households, businesses and public structures.



Our consultants put their skills and work on projects related to:

- wind energy
- wind energy offshore
- hydraulics
- hydroelectric power
- photovoltaics