

AL Safety Design

Reliability Engineering

AL Safety Design Ltd

is an independent consulting firm, which was founded and started its operation in 1991.

The services include:

- Reliability,
- Safety,
- Product Assurance and
- Conformance Engineering

Our main office is in Helsinki (Espoo), Finland. The company is privately owned by its employees.

Our international customers include major companies in energy technology, chemical industry, aerospace and electro-technical industry.

The assignments are carried out according to the latest Reliability, Safety and Quality standards.

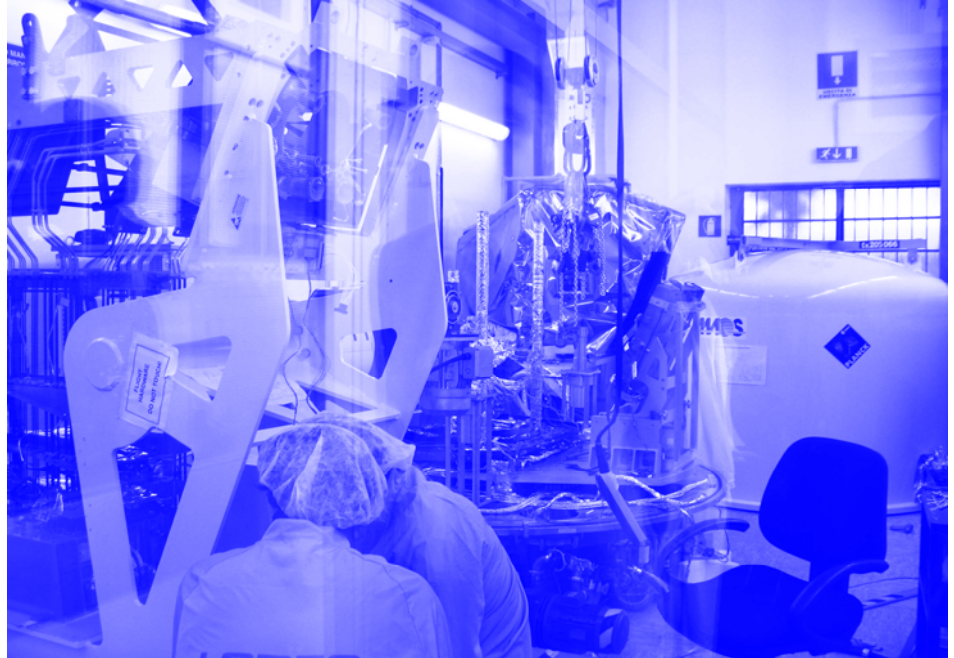
*We enable our
customers to develop
superb technology
products*

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AL Safety Design will help you to develop reliable and safe products, with optimum system design. Reliability Engineering activities are connected to your project phases as required by the international standards.

This includes a **Reliability Management Plans**, as well as various **Reliability and Risk analyses** with reports and documentation. Our consulting services include:

- Reliability and Risk analyses in design and procurement
- FMEA/ FMECA analysis, MTBF/failure rate calculations
- Reliability/ Risk management plans, tasks, procedures in design projects
- RAM-modeling, Reliability, Maintainability, Costs
- Functional Safety, SIL as in EN 61508
- Product Assurance for high reliability systems (space etc)

Training: Company specific training courses available, based on many years experience of in various industries. See www.reliabilityacademy.fi .

Reliability analysis references: ABB, Vacon, Espotel, Orion Diagnostica, Elektrobit, Sandvik, Kone Corp, Space technology companies etc.

