

AL Safety Design

Conformance Engineering

AL Safety Design Ltd

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

The services include:

- Risk Analysis
- Reliability Engineering
- 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 help our customers to develop superb technology products'

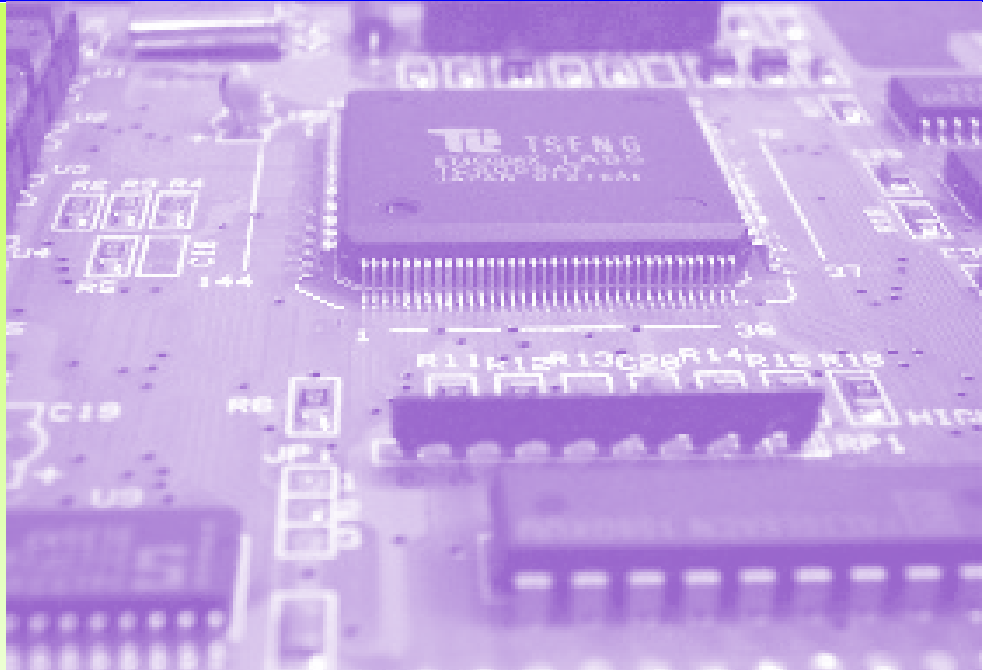
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Conformance Engineering ensures that your product complies to the international safety and reliability standards. Our services include

- Conformance Engineering and Product Assurance consultancy
- System Reliability and Safety Analysis
- Conformance Documentation, Safety files

Conformance Documentation and Analyses

- Conformance documentation, Safety Plan
- Checking your design process according to 'Safety Life Cycle' principles
- Risk analysis, SIL or PL requirements, Reliability modeling, FMEA
- Safety File
- Arranging of certification of your product

Standards: Compliance to the following standards is ensured

- Functional Safety, machine safety, control systems: EN 61508, EN 62061, EN13849. EN 50126 (Railways).
- Risk Management for Medical Instruments: ISO 14971, EN 60601-1
- Space technology: according to ESA standards

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

