

On track for quality



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IRIS™
Certification

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THE EUROPEAN RAIL INDUSTRY

About IRIS Certification™

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Benefits

Better quality, safety and reliability

Rail Sector as a whole

Transparency– Requirements aligned with performance evaluations and customer perception - acceptable and applicable to all parties - become an integral part of the management systems of rail companies. Access granted to accurate data from the IRIS Certification™ database.

Save time - Apply only once and get both the ISO 9001 and IRIS Certification™ (based on the ISO/TS 22163).

Reliability - From a demanding, internationally recognized standard ISO/TS 22163 applicable to the whole sector, audited through a strong and transparent IRIS Certification™ methodology and certification process.

System Integrators

Simplified processes for supplier' evaluation and approval – by removing the need for system integrators' own approval audits.

Equipment Manufacturers

Higher visibility - enter and update information in the IRIS Certification™ database, which can be made available to all system integrators and prospective clients.

Operators

Global improvements across the entire supply chain - enhancing both equipment and rolling stock through robust processes, and quality performance results.

What is the IRIS Certification™?

The IRIS Certification™ is a global system enabling all rail industrial stakeholders to benefit from a strong and recognised evaluation method. Based on an international standard ISO/TS 22163, coupled with a decade-long experienced certification process, and an updated demanding assessment methodology, IRIS Certification™ is backed by the most important rail stakeholders.

Requirements

The ISO/TS 22163 contains the business management requirements for rail organizations. It is based on the ISO 9001:2015 and includes specific application requirements for rail organizations in areas of project management, change and configuration management, and competences.

Assessment methodology

The assessment of the IRIS Certification™ methodology in companies is based on:

- Customer orientation through customer perception analysis;
- Company process robustness through assessment sheet maturity levels;
- Process performance through a performance evaluation of five mandatory processes visualised in a "turtle approach";
- Requirements for products and services;
- Project management;
- Control of External Provided Processes, Products & Services (EPPPS);
- Design and development of products and services; and
- Production and service provision.

Certification process

The process is based on demanding rules set up by the sector, validated by more than ten years' experience and benchmarking from other sectors. The single site approach is reinforced by third party yearly audits performed by IRIS Certification™ trained, qualified and approved auditors, who are regularly followed, in order to maintain a high level of confidence in the results. If all rules are fulfilled, the IRIS Certification™ certificate and quality performance level statement are the seal of recognition.

Who can apply for the IRIS Certification™?

All organisations performing:

- Design and development
- Manufacturing
- Maintenance

and belonging to the businesses of:

- Rolling stock
- Signalling
- Infrastructure (industrial parts)

IRIS Certification™ requirements are applicable to the industrial activities based on process application for project based businesses. Only legal entities or companies managing an autonomous business can apply.