



Choose certainty.
Add value.

International Railway Industry Standard: ISO/TS 22163

Prove your management systems conform to the highest standards of excellence.

Your challenges

Rising demand and competition has resulted in a greater need for operationally ready transportation systems that fulfil the various domestic and international regulatory requirements and standards. When it comes to providing railway operators with solutions for facilities and operating equipment, suppliers must deliver consistently high standards of quality. Companies can achieve these quality standards while reducing cost and inefficiencies with the International Railway Industry Standard (ISO/TS 22163) certification.

What is ISO/TS 22163?

An initiative led by the Union of the European Railway Industries (UNIFE), ISO/TS 22163 is based on the ISO 9001 quality management standard, with the addition of rail-specific requirements. Created to enhance competition and ensure higher quality standards, ISO/TS 22163 aims to achieve global uniformity in language, assessment guidelines and audits.

For a higher level of transparency throughout the railway supply chain, UNIFE has introduced a bronze-silver-gold rating for the management system of certified companies. Based on criteria such as performance and customer perception, the rating is not part of the certificate itself, but it will be accessible to your customers via the [IRIS portal](#).

Why is ISO/TS 22163 important for your business?

Having the ISO/TS 22163 certification gives you a competitive advantage. Fulfilling its requirements proves that your management systems conform to the highest standard in the railway industry. Furthermore, your company is listed in the IRIS database, which provides full details of ratings achieved in certification for all certified organisations and is widely viewed by rail operators.

How can we help you?

With more than 50 years of rail sector experience, including assessment, engineering consulting, testing and training, TÜV SÜD can help you meet the standards of ISO/TS 22163 certification. We are an officially contracted body of UNIFE. Our experienced auditors have the in-depth knowledge necessary to conduct initial certification and audits according to ISO/TS 22163 certification regulations. Throughout the audit process, we can guide your organisation to the ISO/TS 22163 certificate, which is the benchmark for quality and safety in the railway sector.

SIX STEPS TO YOUR ISO/TS 22163 CERTIFICATION

Our experts assess your organisation and supply chain with an optional preliminary audit in preparation for the certification.

We conduct an initial certification audit (phase I and II) according to ISO / TS 22163 certification rules.

Following positive audit results, your company will receive an UNIFE-registered certificate of three years validity.

Once the certificate is issued, your company is listed in the UNIFE online portal.

To ensure standards are maintained, we conduct annual surveillance audits in line with certification requirements.

When your ISO / TS 22163 certificate expires, we can carry out a recertification audit.

The TÜV SÜD certification mark



As part of our pledge to deliver unparalleled service quality, our ISO/TS 22163 certification mark equips manufacturers with a powerful and visible demonstration of their commitment to quality.

Beyond providing an assurance of safety to the rail industry, this establishes a clear competitive advantage by enabling customers to quickly identify that your management system has been evaluated by one of the most recognised names in technical safety.

Your business benefits

- **Save time & money** – by combining ISO/TS 22163 and ISO 9001 audits to reduce cost and achieve a faster turnaround.
- **Minimise risk** – by ensuring compliance to the international railway standard requirements.
- **Gain a competitive edge** – with ISO/TS 22163 certification from TÜV SÜD that is widely recognised as a requirement for supplier approval in the railway sector.
- **Increase sales** – with entry into the IRIS online portal that is used by many railway operators.

Why choose TÜV SÜD?

TÜV SÜD is an international Certification Body with a worldwide presence. By working with us, you gain access to a multidisciplinary team of experts who can draw on more than 50 years of industry experience in delivering safe, reliable and available railway systems and processes. Our global presence coupled with our local knowledge allows us to provide you with seamless and innovative solutions.

We have approved ISO/TS 22163 auditors covering a broad range of railway systems and components. In addition, our experts actively participate in international advisory bodies and standardisation committees. This industry-leading expertise underpins the wide public awareness and first-class international reputation of the TÜV SÜD brand.

Choose certainty. Add value.

TÜV SÜD is a premium quality, safety and sustainability solutions provider that specialises in testing, inspection, auditing, certification, training and knowledge services. Represented in over 1,000 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East and Asia. By delivering objective solutions to our customers, we add tangible value to businesses, consumers and the environment.

Related services

TÜV SÜD provides the following related services:

- Certification of rail components and products
- EMC testing
- ISO 9001 – Quality management system certification
- ISO/IEC 27001 – Information security management system certification
- ISO 45001 / OHSAS 18001 – Occupational health and safety management system certification