The liberalization of the markets has also reached the rail vehicle industry and has thus significantly changed the competitive situation. A documented proof of the fulfilment of the high requirements to the organizations of the railway industry is now indispensable for the success of a company in the railway vehicle industry.

What ISO/TS 22163 stands for
The international standard ISO/TS 22163 replaces the IRIS standard. The International Railway Industry Standard (IRIS) was developed in 2006 by the “Union des Industries Ferroviaires Européennes” (UNIFE). ISO/TS 22163:2017 (IRIS Certification™) has been the current standard for quality management in the railway industry since May 2017. By adopting the high-level structure of the ISO 9001 quality management standard, the new railway standard has a uniform terminology, uniform evaluation guidelines and greater transparency in the supply chain. In addition, risk-based thinking and action as well as process-oriented orientation are emphasized more clearly. In the course of this, the KPIs must be regularly monitored and evaluated. This also includes the definition of achievable goals and responsibilities.

Areas of application of ISO/TS 22163
All companies in the rail vehicle industry can be certified according to ISO/TS 22163. The standard is therefore applicable to all railway operators and railway vehicle manufacturers, including suppliers of infrastructure technology.
Steps towards successful certification

1. Consultation in advance
   1.1 Information consultation (optional):
      Telephone or personal conversation with you discussing the process flow
   1.2 Project briefing (optional):
      Discussion with the auditor on-site
   1.3 Pre-audit (optional):
      Preparation for certification including document check (recommended by UNIFE)

2. Certification
   2.1 Readiness analysis:
      Inspection on-site and audit of the description of the management system
   2.2 Certification audit:
      Audit of documented processes of the on-site management system
   2.3 Follow-up audit (optional):
      Checking the corrective measures by the auditor of the management system

3. Report:
   Documentation of the audit incl. assessment of the management system with the "IRIS Audit Tool" software

4. Certificate and seal:
   Proof of successful certification in the form of your certificate registered with UNIFE and the DEKRA test seal, with a maximum term of 3 years, inclusion in UNIFE’s online portal

5. First monitoring audit:
   Audit of the practical implementation of the management system after 12 months

6. Second monitoring audit:
   Repeated auditing of the practical implementation of the management system

7. Recertification:
   Repeating steps 2 to 6 for certification extension for a further three years

Advantages of ISO/TS 22163 certification
ISO/TS 22163-certified companies prove their high quality standard and verifiably meet the international requirements for approval as a supplier in the rail vehicle industry.

By registering in the UNIFE database, you also secure a valuable competitive advantage and have the opportunity to open up new markets.

Our experts will be happy to inform you about certifications suitable for you. Contact us now!
Other services from which you benefit
You also have the opportunity to have other management systems, e.g. ISO 9001 and ISO 14001 and their combinations, certified by us. With more than 40 international approvals and accreditations, we are happy to help you achieve the desired certifications in a time- and cost-saving manner. In addition, the DEKRA Group offers you all you need to know about safety:

- Training and education, e.g. with the DEKRA Academy
- Personnel certifications, e.g. for lead auditors
- Product testing and certification, e.g. for automotive components and accessories

The DEKRA seal of excellence
Offer your customers reliability and quality – with our DEKRA seal!
The DEKRA seal stands for highest reliability – across different industries and internationally. It will create trust and give your customers the certainty of being on the safe side. Our seal will be your strength. Use it as an image bearer and marketing tool. We will be pleased to help you.