

ISO/TS 22163 (IRIS Revision 03) - QM certifications for the railway industry according to IRIS



Background to IRIS

The International Railway Industry Standard (IRIS) is the global benchmark for quality management in the railway industry. And for supplier companies, certification according to IRIS often opens the door to the supplier base of the major railway manufacturers.

The standard was launched in May 2006 by UNIFE (Union des Industries Ferroviaires Européennes) with the aim of achieving a uniform standard for suppliers and thus the best possible quality throughout the entire manufacturing chain. Leading manufacturers such as Alstom Transport, Bombardier Transportation, Siemens Transportation Systems, Ansaldo Breda and others played a decisive role in its creation.

IRIS Rev. 03 is based on ISO 9001:2015, supplemented by additional requirements of railway operators and rolling stock manufacturers. This close link to ISO 9001 makes it easier for companies to expand an existing quality management system to include the additional requirements of IRIS Rev. 03 - without cumbersome duplication of effort, e.g. in documentation.

Like ISO 9001:2015 and ISO 14001:2015, ISO/TS 22163:2017 is also structured according to the so-called "High Level Structure" (HLS). This facilitates the establishment and certification of an Integrated Management System (IMS). And the HLS will also be binding for all management system standards to be revised in the future. The obvious advantage of an IMS is the significantly lower additional effort and the reduced audit burden for management and staff.

In addition to the existing regulations of the IRIS revision 03, the TS standard contains additional requirements for the railway operators and rolling stock manufacturers, e.g. concretely named process descriptions.

Benefits of IRIS certification for your company

GUTcertification helps you to identify errors in the system, avoid them in the future and become more economical: You save yourself unnecessary administrative effort and thus time and money.

- ▶ **Quality through flexibility:** The IRIS revision meets increased customer demands and makes it easier to respond to a changing environment
- ▶ **Quality through simplification:** The uniform HLS as a basis simplifies the interaction of your management systems and contributes to improved quality management
- ▶ **Competitive advantage:** IRIS certificates enjoy high international recognition and acceptance in the industry



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Important information

Services of GUTcert

As part of the AFNOR Group, GUTcert has access to a worldwide network of experienced auditors in the field of IRIS who have many years of experience in the railway industry.

On request, we also deploy experts for various other aspects of the quality management system, e.g. for:

- ▶ Risk assessment and management
- ▶ Internal audit procedure, continuous improvement process
- ▶ Apply statistical methods
- ▶ Implementing legal regulations
- ▶ Company analysis

Effort

The new IRIS revision brings with it some additional requirements from railway operators and rolling stock manufacturers, e.g. concretely named process descriptions are now required.

We will be happy to provide you with an individual offer for certification of your quality management system based on the internationally binding regulations, according to the size of your company.

Our offer includes in a clear form all costs incurred for the entire certification period, if desired also including travel expenses. With us, there is no "small print" and no additional fees.

Simply fill out our [form](#) and send it to us.



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