

Kiwa Services for the Transport sector

Kiwa Italia



**Trust
Quality
Progress**



Professionalism assured, everywhere.

Kiwa services for the global automotive, aerospace and railway sectors include a wide range of TIC activities. Kiwa can support companies of any scale and complexity, combining organisation needs of externalisation – typical of large organisations – with a complete support for growth and training or small and medium enterprises, where the lack of resources has an impact on the quality control on products, laboratories and supply processes.

Quality Management System Certification for Automotive Companies - IATF 16949

The Certification according to the IATF 16949:2016 standard, that can be integrated with the ISO 9001 one, allows companies working in the Automotive sector to improve organisational processes, to improve the brand reputation and to access to the global automotive market. This certification relates mainly to automotive industry suppliers, at every level of the supply chain. The Quality Management System Certification for the automotive sector defines the requirements for design, development, production, set-up, assembly and assistance processes, supporting companies to effectively communicate to stakeholders the conformity according to an international and technical standard as IATF 16949.

All this leads to new business opportunities within the global market, strengthen the competitiveness and would inevitably result to a profit increase. The International Automotive Task Force (IATF) standard is the unique globally acknowledged by automotive sector manufacturers to manage quality within this industry, with the aim to improve quality in the whole sector.

The Quality Management System, implemented according the IATF 16949 standard allows organisations:

- To focus on process efficiency and effectiveness, in order to achieve measurable and tangible goals
- To adopt planning and prevention methods, in order to efficiently control and manage risks
- To include environmental and product safety aspects in the quality management process
- To guarantee a common language throughout the whole supply chain
- To communicate excellence to stakeholders, in every context and market

Quality Management System Certification for Railway Companies – IRIS™ Certification

The IRIS™ Certification according to the ISO/TS 22163:2017 standard, allows to railway sector companies to efficiently manage organisational processes, to increase profits and to safeguard brand reputation in an extremely demanding market in terms of quality. This certification relates mainly to railway industry suppliers, operating in design, development, production and maintenance processes, that mandatorily must comply with strict quality requirements. IRIS Certification can support them with the conformity of the business management system according to these requirements.

The ISO/TS 22163:2017 standard integrates the ISO 9001 one, defines specific requirements for a Quality Management System for Railway companies, allowing organisations to clearly demonstrate to customers and other stakeholders that organisational processes are in line with sector requirements, showing externally the engagement to a continuous improvement.

Promoted by UNIFE and supported by many sector operators and manufacturers, the IRIS Certification is based on an auditor evaluation and qualification system, internationally harmonised and managed directly by standards owners. Furthermore, the standard allows companies to make their performances visible thanks to an evaluation system based on tangible requirements. And with the IRIS Certification database registration, visible to every market operator, it's possible to eliminate geographical limits and additional qualification audits from clients. Based on standards already applied in other industries, as the aerospace and automotive one, the IRIS Certification™ contributes to minimize costs and improve performance KPIs, in addition to a clear and measurable quality level of the companies belonging to this sector.

Quality Management System Certification for Aerospace Companies – EN 9100

The International Standard EN 9100:2018 Series Certification allows organisations in Aerospace and Defence sectors to comply with high quality standards, to value their engagement in quality, safety and reliability and to satisfy customer needs. The standard is intended for the organizations that design, develop or provide products and services to the aerospace and defence markets, as well as for organizations providing logistics services, material maintenance or spare parts for their own products or services.

The 9100 Series Certification supports aerospace organisations in ensuring quality products and services and in showing their customers and partners their dedication to continuous improvement, as well as supporting them in taking advantage of new market opportunities. These standards define the Quality Management System requirements in Aerospace and Defence sectors and today represent a key prerequisite to operate both in the Civil Aeronautical markets, where certification is mandatory, for the sector suppliers, for large aircraft manufacturers, and in the Military markets where certification, although still voluntary, is currently being discussed by the Ministries of Defence of various countries to be recognised as a basic requirement.

The EN 9100 Series was developed by the International Aerospace Quality Group (IAQG), and reflects the need for the Aerospace Industry to have a Quality Management System that is directly controlled by the industry itself, through an Oversight mechanism on the activity of Accreditation and Certification Bodies. In accordance with EN 9100 - Aerospace Quality Management System, two other standards can be applied to the sector companies with specific skills and activities:

- EN 9110 - Quality Management Systems - Requirements for Aeronautical Maintenance Organisations
- EN 9120 - Quality Management Systems - Requirements for distributors in aeronautics, space and defence

We create Trust.

We are Kiwa, a world top 20 leader in Testing, Inspection and Certification (TIC). With our services, we create trust in our customers' products, services, processes, management systems and employees.

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