

Your challenges

Within the aviation, space and defence (ASD) industry, maintaining high safety levels is the foremost challenge. Even the smallest flaws in products or services can have fatal consequences. This has led to high expectations for quality, safety and reliability of parts, systems and services, which your company must achieve across the entire ASD supply chain. Every organisation working in the ASD industry must therefore demonstrate its commitment to quality and reliability.

What is AS/EN 9100?

AS/EN 9100 is a quality management standard for the ASD industry published by International Aerospace Quality Group (IAQG). The AS/EN 9100 quality standard is based on ISO 9001, adding requirements specific to the ASD segment, while striving to meet the needs of stakeholders. Prior to AS/EN 9100, various corporations followed different competing quality documentation and requirements, creating challenges for the industry in terms of enforcement and compliance.

Why is AS/EN 9100 important for your business?

Beyond gaining a competitive advantage and global recognition, certified suppliers achieve a significant improvement in quality and safety while reducing cost throughout the value stream. They also reap benefits from the enhanced processes and achieve continual improvement. Currently, global airplane manufacturers such as Boeing, Airbus, Rolls Royce and Pratt & Whitney view the AS/EN 9100 standard as a key factor when selecting and evaluating suppliers.

How can we help you?

TÜV SÜD is an internationally accredited Certification Body for various management systems, including the AS/EN 9100, AS/EN 9110 and AS/EN 9120 standards. Our auditors possess extensive auditing backgrounds, and we have a higher percentage of fully employed assessors than any Certification Body. All of our assessments are undertaken using qualified auditors authenticated by IAQG and published in OASIS, IAQG's Online Aerospace Supplier Information System.

TÜV SÜD



Our AS/EN 9100 services

We offer services to support your company in all matters pertaining to the AS/EN 9100 series of standards, which is becoming a requirement for all major aerospace manufacturers.

Auditing and system certification

TÜV SÜD's highly qualified experts carry out audits for AS/EN 9100 (OEM and parts suppliers), AS/EN 9110 (maintenance organisations) and AS/EN 9120 (distributors of aerospace-related materials, hardware and components).

The TÜV SÜD certification mark



As part of our commitment to deliver unparalleled service quality, TÜV SÜD can provide you with a certification mark upon completion of a successful audit. This allows

customers to quickly identify that the established ASD system have evaluated by one of the most recognised names in quality and safety.

Your business benefits

- Increase international acceptance and sales with widely recognised TÜV SÜD certification marks and certificates that effectively demonstrate your quality commitment to the international market.
- Minimise risk by achieving the level of quality and safety necessary to obtain certification, improving the safety performance of your products and reducing the chance of malfunction.
- Gain a competitive edge through reduced costs and better service by embracing a continuous improvement culture supported by AS/EN 9100.

 Benefit from an expert partnership – that leverages the skills of experts who understand your industry and improve your business.

Why choose TÜV SÜD?

TÜV SÜD is a leader in management systems standards. We have decades of experience in developing solutions that provide quality and reliability to the ASD industry. Our global network of auditors is familiar with the various specific scopes and legal requirements for the region(s) in which you may operate.

By partnering with us, you benefit from the international acceptance of a TÜV SÜD certificate and the global recognition of the TÜV SÜD certification mark. Our high profile within the industry makes us the preferred service provider for many major aircraft and equipment manufacturers. We offer both German and American certificates to support clients requiring certification to do business in both markets. In addition, the clients we certify will be registered in the IAQG/OASIS database, raising their marketability in the ASD industry.

Add value. Inspire trust.

TÜV SÜD is a trusted partner of choice for safety, security and sustainability solutions. It specialises in testing, certification, and auditing services. Through more than 24,000 employees across over 1,000 locations, the company adds value to customers and partners by enabling market access and managing risks. By anticipating technological developments and facilitating change, TÜV SÜD inspires trust in a physical and digital world to create a safer and more sustainable future.

Related services

TÜV SÜD provides the following related services:

- ISO/TS 22163 Quality management system certification for the rail industry
- ISO 9001 Quality management system certification
- ISO 14001 Environmental management system certification
- ISO/IEC 27001 Information security management system certification
- IATF 16949 Quality management system certification for automotive
- OHSAS 18001 Occupational health and safety management system certification