

AS9100 Series Aviation, Space and Defense

Product Guide

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...making excellence a habit.™

What is AS9100 Aerospace Quality Management?

The Aerospace Standards are a series of standards based on ISO 9001 and developed by the International Aerospace Quality Group (IAQG). They provide international consistency and address the specific regulatory, safety, and reliability requirements demanded by the aerospace sector.

The series of standards cover the complete spectrum of organizations working within the aerospace sector, from design and manufacture (AS9100) to maintenance organizations (AS9110) and distributors (AS9120). It is used and supported by the leading aerospace companies and throughout their supply chains around the world.

In order to navigate the many regulations of the aerospace industry, full compliance with AS9100 must be achieved. This is the industry-recognized standard of quality and risk management and is an essential part of operating in this sector.

Top 10 tips for implementing AS9100

1. Get commitment and support from senior management
2. Engage the whole business with good internal communication
3. Compare existing quality management with AS9100 requirements
4. Get customer and supplier feedback on current quality management
5. Establish an implementation team to get the best results
6. Map out and share roles, responsibilities, and timelines
7. Adapt the basic principles of the AS9100 standard to your business
8. Motivate staff involvement with training and incentives
9. Share AS9100 knowledge and encourage staff to train as auditors
10. Regularly review your AS9100 system to promote continual improvement



Are you ready for implementation?

AS9100 is used by aerospace companies of all types and sizes, including manufacturing, maintenance, and distribution, with each organization taking a different approach to quality management. BSI offers targeted service packages to help you introduce quality management in a way that suits your business best.

An AS9100 solutions package can include only the products and services that you need – cutting unnecessary cost to overcome the specific challenges you face.

We'll help you shape an AS9100 package with the systems you already have in place to get you where you want to be with AS9100 – wherever you currently are in your journey.

Train with us and certify to AS9100

We use accelerated learning techniques to make sure you fully understand AS9100 quality management. We put your learning into context with a blend of classroom teaching, workshops, and interactive sessions.

Effective quality and risk management systems are essential to the aerospace sector. Keep pace and remain compliant with our **AS9100 aerospace management training courses**, ensuring safety, reliability and compliance with the AS9100 standard.



AS9100 Internal Auditor

Understand AS9100 in sufficient depth to plan and manage an audit

Make sure your quality management system stays compliant

AS9100 Lead Auditor

Understand AS9100 in sufficient depth to lead an audit.

Achieve sustained compliance to AS9100 with Entropy™ Software

Whether you are already AS9100 certified or on your journey toward certification, Entropy Software is designed to help you achieve sustained compliance with key AS9100 requirements.

Entropy Software helps organizations take their operations to the next level, delivering real-time visibility and a consistent framework upon which to improve supply chain, health and safety, environmental, and quality system performance. With features that include document control, reporting tools, and closed-loop action management, organizations have a more complete view that is easily shared by the entire team.

Used globally by companies of all sizes, **Entropy Software enables organizations to streamline critical processes that drive continual improvement** while making dramatic savings in time spent managing standards and specific business challenges.

Find out how Entropy Software can simplify your most complex operations delivering improved business efficiencies.

www.bsi-entropy.com

Business benefits of AS9100

Whether you're looking to operate internationally or expand locally, certification to the standard provides firm evidence that your management system meets the exact requirements of the aerospace sector. It is often a requirement of the aerospace industry that you have implemented a quality management system.

- **Ensures inclusion on the Online Aerospace Supplier Information System (OASIS) database:** Controlled by the International Aerospace Quality Group to facilitate cooperation between aerospace companies by allowing audit and certificate data to be easily shared
- **Encourages international growth and sales:** The global nature of the standard allows for commonality throughout the industry, allowing opportunities for increased trade and cooperation overseas
- **Saves time:** Potential reduction in second party system audits
- **Promotes Risk Management:** You remain compliant with a system supported by regulatory authorities that helps to mitigate your risks
- **Raises brand reputation:** By demonstrating the operation of globally-accepted quality standards, using common language to improve understanding of quality requirements and instill confidence among consumers and suppliers
- **Reduces waste:** By helping to improve process variation, efficiency, and effectiveness
- **Increases market opportunities:** Helps to demonstrate excellent levels of traceability throughout the supply chain and remove uncertainty, encouraging clients to choose you over a competitor
- **Facilitates continual improvement:** Regular assessment will ensure you continually monitor and improve your processes



BSI... making excellence a habit

When you choose BSI as your business partner, you are also choosing our international reputation for excellence. We are one of the largest and most respected management systems certification bodies in the world. With over 2,500 staff in more than 140 countries, BSI has certified over 80,000 customers to a variety of local and international standards.

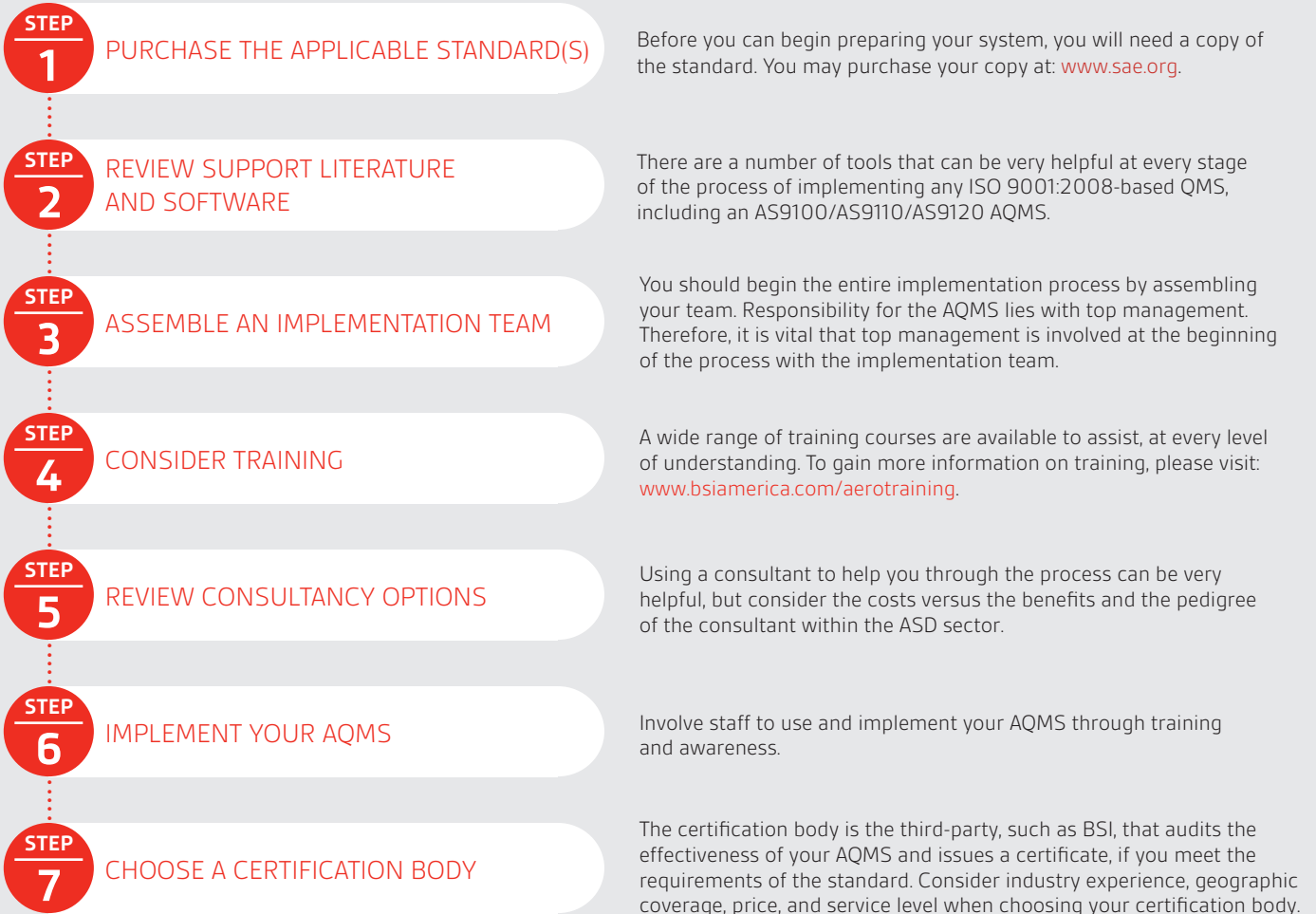
In addition to management systems certification, we offer a range of complementary services that provide real added value, including: training courses, the development of schemes, product certification, and management system software (Entropy™ Software).

Here are some additional reasons to choose BSI:

- We employ competent ASD auditors with extensive commercial and military aerospace experience who undergo a thorough training and qualification process. This ensures that when they visit your company, they understand the needs and specific requirements of your industry.
- Our ASD certification service is accredited by ANSI-ASQ National Accreditation Board (ANAB), an independent accreditation body, thus assuring the integrity of the BSI certification decision.
- Use of the highly regarded BSI Management Systems Certification Mark.
- Active engagement with International Aerospace Quality Group (IAQG) and Americas Aerospace Quality Group (AAQG) committees and workgroups.
- At BSI we strive to provide you with tools that allow you to find solutions that make you more successful in your role and embed excellence throughout your organization. The BSI Solutions Package holistically brings together comprehensive assessment services, training, and management system software to improve management system efforts.

Implementation and Certification Process

There are seven steps to implementing an AS9100 series-based Aerospace Quality Management System (AQMS):





There are seven steps to gaining certification to any of AS9100 series standards with BSI:





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