

Quality management in the automotive supply chain

With increasingly complex supply chains that span the world, the automotive industry requires high levels of safety and quality from its manufacturers. In order to demonstrate commitment and compliance to safety and quality, certification to IATF 16949, the global technical specification and quality management standard for the automotive industry, is a requirement of most Original Equipment Manufacturers (OEMs) and tier one suppliers. IATF 16949 builds on ISO 9001 Quality Management with supplementary requirements specific to the industry.



ISO 9001 as a first step into the automotive industry

If you are considering entering the automotive supply chain, certification to ISO 9001 may enable you to meet the requirements of some suppliers, based on customer specific requirements. What's more, because ISO 9001 forms the basis of IATF 16949, you could be well on your way to meeting the requirements of IATF 16949 if you wish to expand your reach into the automotive supply chain in the future.

IATF supplier quality management system development roadmap

START

ISO 9001 Compliance

Through 2nd party audits if approved by the customer

ISO 9001 Certification

Through 3rd party certification by an IAF MLA recognized certification body

ISO 9001 Certification & Compliance

Through compliance with other customer defined QMS requirements i.e. MAQMSR ISO 9001 Certification & IATF 16949 Compliance

Through compliance by 2nd party audit

IATF 16949 Certification

Through 3rd party certification by an IATF recognized certification body



More about ISO 9001

ISO 9001 is the internationally recognized Quality Management System (QMS) standard that can benefit any size organization. Designed to be a powerful business improvement tool, ISO 9001 Quality Management certification can help you to:

- Continually improve, streamline operations and reduce costs
- Win more business and compete in tenders
- Satisfy more customers
- Be more resilient and build a sustainable business
- Show you have strong corporate governance
- Work effectively with stakeholders and your supply chain

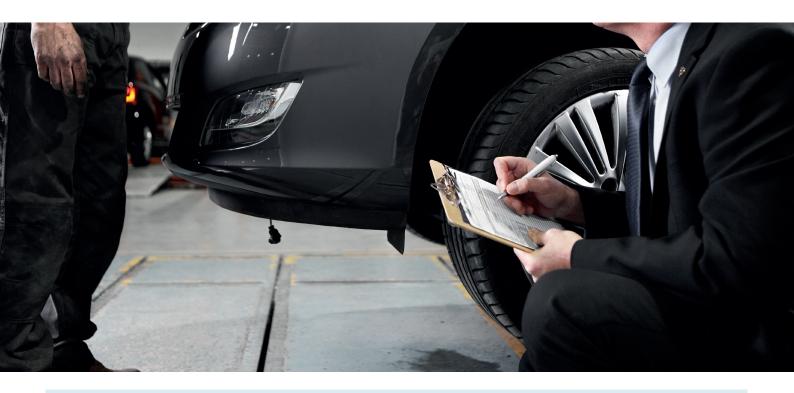
Your journey to ISO 9001 certification

When you implement ISO 9001 we are here to ensure you get the most out of your quality management system and make the process as smooth as possible.

3-6 months **Implement** Get Certified Understand + Prepare months Review your activities and Contact us to get your O Buy and read the standard processes against the certification assesment Understand the content standard Complete the Certification Stage Visit bsigroup.com/en-ZA Carry out your own 1 Readiness review for additional support and organizational gap assesment Complete the Certification information to see where you are Stage 2 Site Audit Join the ISO 9001:2015 Implement actions to ensure Take action to close any Implementation training course the Quality Management nonconformities System covers all the ISO O Ensure everyone understands 9001:2015 requirements the principles of ISO 9001:2015 Achieve Certification and their role in the Quality > Join the ISO 9001:2015 Management System Internal Auditor Training

ISO 9001 gap assessment

Once you have read and understood the standard, and perhaps attended one of our training courses, you will be ready to start the implementation phase. BSI offers a gap assessment service which can be used in the first instance as a self-assessment by the supplier against the requirements of the ISO 9001 standard, then more formally as the basis for an onsite assessment by an ISO 9001 approved auditor. The results form the basis for the development of the action plan for the achievement of ISO 9001 certification.



Reasons why automotive manufacturers choose BSI:

- We deliver IATF 16949 certification across the globe, ensuring a consistent approach to audits, wherever your organization is based
- We currently certify over 3,200 automotive sites in 43 different countries across the globe
- We have over 200 qualified auditors authenticated by the IATF working across 27 countries
- Our automotive colleagues work together to support the partnerships we have with clients, so that whether you have operations in one or in

- all regions BSI has the expertise to support you
- Our support to clients goes beyond the IATF assessment, we offer training for IATF 16949 implementation, lead auditor and internal auditor and core tools
- We are also one of the largest certification bodies globally offering certification to ISO standards such as ISO 14001 (environmental management), ISO 27001 (information security), ISO 45001 (health and safety), and ISO 50001 (energy management).

Your journey does not stop with certification

Certification with BSI also provides free access to our client specific Assurance Portal. Our BSI Assurance Portal is a convenient way for you to interact with us as your certification body. With 24/7 access to essential information, such as your next 12 months of visit dates, audit reports, and certificates, it gives you great support to effectively manage your BSI assessments. With one central system you get better visibility of your findings across different locations and certificates to help you spot trends, weaknesses and opportunities for improvement. The Assurance Portal enables you to compare your performance against industry benchmarks to help monitor your progress and improvements. Promote your achievement, and use your ISO 9001 certification to demonstrate your credentials to the automotive supply chain. Use the BSI Mark of Trust on your literature, website and promotional material.

Why BSI?

As a global organization we have the expertise, scale and reach to support organizations large and small. We've been an IATF Contracted Certification Body since the conception of the



By Royal Charter

IATF standard and we've held the Secretariat of the International Committee for ISO 9001 since 1994. With over 86,000 clients in 193 countries we're here to be your business improvement partner of choice.

bsi.za@bsigroup.com



bsigroup.com/en-ZA



+27 (0) 12 004 0279