



White Paper on TS 16949:2009

# AUTOMOTIVE QAULTY



The ISO/TS 16949 is an ISO technical specification aiming to the development of a quality management system in Automobile Companies that provides for continual improvement, emphasizing defect prevention and the reduction of variation and waste in the supply chain. It is based on the ISO 9001 and the first edition was published in March 2002 as ISO/TS 16949:2002.



TS 16949 applies to the design/ development, production and, when relevant, installation and servicing of automotive-related products. It is based on ISO 9001.

The ISO/TS 16949 can be applied throughout the supply chain in the automotive industry. A certification takes place on the basis of the certification rules issued by the IATF International Automotive Task Force. The certificate is valid for the length of three years and must be confirmed annually by an IATF certified auditor (3rd Party Auditor) of an accredited certification body, such as TÜV NORD, Bureau Veritas, Det Norske Veritas BA, DQS, LRQA (Lloyd's Register Quality Assurance), Quay Audit & Certification, SGS S.A., and UTAC.



Thereafter follows the re-certification for another three years with a fresh annual confirmation. A certificate according to ISO/TS 16949 is intended to build up or enforce the confidence of a (potential) customer into the system and process quality of a (potential) supplier. Today, a supplier without a valid certificate has very little chance to serve a Tier 1 supplier and certainly no chance to serve a car manufacturer (OEM) with standard parts.





## ADVANTAGES OF TS 16949 CERTIFICATION

- Provide & enhanced customer confidence and satisfaction, which in turn can lead to increased business opportunities.
- Commercial advantage confirming your efficiency and guaranteeing the quality of your processes and their development.
- Common language to improve understanding of quality requirements hence reducing confusion.
- Ensures your products and services effectively meet customer specific requirements.
- Ensuring mistake proffering mechanism for prevention of defects in earlier stage.
- Reduction in variation of quality & Increased efficiency of production.
- Provide frame work to measure your progress towards continual improvement of business performance creating a benchmark.
- Helps improve your organizational performance.





## ISO / TS 16949 IMPLEMENTATION RESULTS IN THE FOLLOWING DIRECT ADVANTAGES OF THE ORGANIZATION:-

1. Create a more efficient and effective business environment.
2. Increase customer satisfaction and retention.
3. Reduction in customer complaints by having Right – First Time.
4. Enhance marketing and branding of the organization.
5. Improve employee motivation, awareness, and morale.
6. Promote international trade.
7. Increases profit by having enhanced control over processes.
8. Reduce waste and increases productivity.



## WHAT DOES LAKSHY MANAGEMENT CONSULTANT PVT. LTD. OFFERS FOR TS 16949:2009

We the "Lakshy Management Consultant Pvt. Ltd" are a team of highly skilled and qualified consultants and trainers having vast industrial experience. We partner organizations across the world to implement and achieve TS 16949QMS certification. Our consulting approach is highly professional, time bound and effective resulting in ease of implementation and adds value to the business processes of the client organization. We provide TS 16949:2009QMS training, consulting implementation and certification services in more than 40 countries covering India, USA, UK, Saudi Arabia, UAE, Europe & African countries. .

Lakshy offers comprehensive services that will help you to achieve ISO / TS 16949:2009 QMS certification.

- Systematically examine organization's operations and processes.
- Review existing information and systems (gap analysis).
- Process effectiveness and measurement parameters.
- Establish quality policy and objectives.
- Design and develop operation procedures.
- Assistance in design verification / process validation / process control documents including drawings, FMEAs, APQP, control plans, and operator instructions etc.
- Identify documentation requirements & develop effective documentation system including quality manual, SOPs, flow charts, templates, formats, check lists etc.
- Train employees at all the levels on TS 16949.
- Implement ISO / TS 16949 quality management system in the organization effectively.
- Help you seek certification for ISO / TS 16940 QMS and successfully get certified.

In addition to consulting (online & onsite), we provide following training:

- ISO / TS 16949 awareness training
- ISO / TS 16949 Implementation Training
- ISO / TS 16949 Documentation Training
- ISO / TS 16949 Internal auditor training



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- AUTOMOTIVE QUALITY



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