IATF 16949:2016 LEAD AUDITOR



Introduction

- Identify linkages to Quality Management principles in the context of ISO 9001 & IATF 16949
- Identify and Apply the process approach
- Demonstrate an understanding of ISO 9001:2026 & IATF 16949:2016 requirements
- Demonstrate an understanding of risk based thinking
- Demonstrate an understanding of how risk-based thinking supports and improves the understanding and application of the process approach
- Identify the requirements applicable to an IATF 16949:2016 First and Second-party internal auditor
- Identify the linkages to the Customer-Specific Requirements
- Identify the linkages to the Automotive Core Tools (APQP, FMEA, MSA, SPC & PPAP)
- Demonstrate an understanding of Rules 5th Edition
- Apply auditing skills according to ISO 19011
- Apply the concept of risk based thinking in the audit process.

Objectives

Acquiring the knowledge and skills gained to undertake and lead a successful IATF 16949 Automotive Quality Management System audit.

Duration

5 days | 9am – 5pm | 35 hours

Who should attend

Auditor, Lead Auditor or Anyone with the need to IATF 16949 requirements with training and / or work experience in applying core tools and internal auditor experience in the Automotive systems / components manufacturing is strongly recommended.

Methodology

- Lecture, Case Studies, Discussion, Exercises
- Exam.

Course Fees

Member: $2,197.44
Non-Member: $2,415.44

All fees stated are inclusive of Registration and Exam. Fee & 9% GST

Award of Certificate

Certificate of Completion will be issued to participants who have attended at least 75% of the course.

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Course Contents

- Introduction & Course Overview
- The ISO and IATF Standards explained
- Introduction to ISO 9001 and IATF 16949
- ISO 9001:2026 and IATF 16949:2016 Requirements
- Introduction to Process Based Auditing
- Introduction to Turtle Diagrams and Audit Trails
- Management of Audit Programs
- Audit Planning and Preparation
- Introduction to Core Tools (APQP, FMEA, MSA, SPC & PPAP)
- Linking Automotive Core Tools to IATF 16949
- Customer-Specific Requirements (CSR)
- Management Systems Auditing Written Exercise
- Performing the Audit
- Conducting a Process Approach Audit
- Conducting an Audit of Risk Planning
- Writing Non-Conformity statements
- Closing meeting
- Completing the Audit report
- Corrective Action & Close-Out
- Leading Audit teams
- Management system certification and Auditor Qualifications
- Leading Management Systems Audit Teams
- Review of Audit process and Audit Management Strategies
- Practical Application & Written exam

Please refer to this URL
https://www.sqi.org.sg/courses/
or QR Code for soft copy
and updated training schedule

Membership Application

Register membership online at **www.sqi.org.sg/membership-join/** or contact us to get the membership application form.

Membership Categories:
~ Organisation membership
~ Individual membership

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TÜV SÜD ISO 9001
CERT NO: 2012-1-9918
ISO 9001 : 2015

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