

DRIVING WORLDWIDE BUSINESS EXCELLENCE

Understanding, Documenting and Implementing IATF 16949:2016



Training Duration : 4 Days

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Seminar Content

This 4-day training focuses on an in-depth review of the changes from ISO/TS 16949:2009 to ISO 9001:2015 and IATF 16949:2016. The focus of the training is the transition from ISO/TS 16949:2009 to IATF 16949 including ISO 9001:2015. It is designed for implementation teams and auditors for transitioning the organization to IATF 16949 and ISO 9001:2015. The key changes and processes to be improved will be covered along with the steps to transition and the gap analysis. This seminar also provides a structured approach to planning and implementing the management system within organizational context and employing risk-based thinking. Using the process approach with aligned policies and objectives, this approach is an efficient approach to ensure effective management and continual performance improvement. This approach is even more effective when adopting an integrated management system.

Who Should Attend

It is designed for experienced implementation teams, auditors, and other experienced representatives from key functional groups responsible for transitioning the organization's quality management system to ISO 9001:2015 and IATF 16949:2016.

Recommended Training and/or Experience

A good working knowledge of ISO/TS 16949:2009 is recommended.

Seminar Materials

Each participant will receive a seminar manual.

Seminar Goals

- Understand management systems and the process approach
- Understand linkages between context, interested party expectations, and planning including risk based thinking
- Risk based thinking approaches for IATF 16949 and ISO 9001:2015
- Integrating Code of Conduct, Environmental Policy, Protecting the Environment and Social Responsibility

- Importance of integrated management systems to transition in the Automotive industry with the advent of the High Level Structure (HLS)
- Organize documentation according to IATF 16949:2016 to demonstrate effective planning, operation, and control of processes
- Understand the intent and content of the requirement changes from the perspective of the IATF and Writing Committee
- Develop an implementation plan for transition
- Understand the IATF requirements for transition
- Determine key strategies and actions to ensure effective implementation
- Understand the process approach and its application in managing performance and continual improvement in a sustainable management system.
- Understand organizational context and the importance of interested party and customer expectations in setting objectives and establishing effective monitoring, measurement and data analysis
- Employ an effective and efficient approach to documentation
- Provide guidance on how to plan and execute the implementation process

Seminar Outline

- Automotive Industry Standard Background and History
- Key Drivers of change for IATF 16949 and the key changes
- Management systems, process approach and documentation recommendations (clause 4.4 and 7.5)
 - Discussion on Enterprise processes and Site processes. How can we improve linkage?
- Understanding the requirements of IATF 16949 and ISO 9001:2015 (Focus on understanding the intent and content of IATF Writing Committee)
 - Context, Interested Party Expectations and Planning including Risk Based Thinking (clauses 4.1,4.2, 6.0, and 4.4)
 - Understanding the Business Operating System approach to implementation workshop

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- Risk based thinking (6.1 and 5.1.2)
 - Expanded Leadership Requirements and its implications (5.0)
 - Discussion on Top Management's Role. What steps do we need to take
 - Support Processes and What has Changed? (7.0)
 - Operations Focus on Changes and Improvements (8.0)
 - APQP and New Product Development (8.1 and 8.3)
 - Managing Requirements, Flow Down (in the BOM) and Product Safety (4.4.1.2, and 8.4.3.1)
 - Managing Suppliers (8.4)
 - Operational Control (8.5)
 - Other Key Changes (8.6 and 8.7)
 - Performance Evaluation Key Changes (9.0)
 - Improvement Key Changes (10.0)
- Transition Planning and Key Strategies
 - Rules for Accreditation Changes and its impact
 - Understanding the dates and rules for transition
 - Transition Steps

- Review of Gap Analysis Tool and Q and A
- Planning the Management System
 - Developing the Process Approach
 - Addressing Organizational Context and Risk-based Thinking
 - Breakout Exercise 1: Planning the Management System – Policies and Objectives
 - Breakout Exercise 2: Developing an Alignment Chart (optional)
- Documenting the Management System
 - Documented Information: Planning and Development
 - Management System Manual: Describing the System
 - Documenting Processes
 - Breakout Exercise 3: Documenting a Process
- Implementing the Management System
- Conducting Management Review



GLOBAL HEAD QUARTERS

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