



JVR CONSULTANTS

The symbol of success

Management and Technical Consulting

conducts

Internal Auditor Training

**on ISO 9001 : 2015 Quality Management System &
Automotive IATF 16949:2016 Quality Management
System**

**By SMMT-IF, IATF, UK & AIAG – IAQB, IATF, USA Certified Lead
Auditor**

Venue

**Quality Inn Airport, Minambakkam,
Chennai 600016**

**(near Minambakkam metro and
railway station)**

Date and Time

ISO 9001:2015 IQA :

22.04.2018 & 23.04.2018

Sunday & Monday

Investments

Rs.5000/- + 18% GST

**IATF 16949:2016 IQA 21.04.2018 to
23.04.2018 Saturday to Monday
9.00 am To 5.00 pm**

Investments

Rs.7500/- + 18% GST

INTRODUCTION:

Both ISO 9001:2008 has been revised as ISO 9001:2015 with many innovative changes that takes care of the business bottom line of an organisation. Similarly, ISO TS 16949 : 2009 has been revised, undergone major changes and is being superseded by IATF 16949 which got released on 1st October 2016.

It has laid down clear requirements for the Internal Auditor Competency and also the Trainer's Competency.

This course is carefully structured for both the organizations practicing ISO 9001:2015 and IATF 16949:2016

This also requires the fullest cooperation of the client organization by complying to all the requirements of the standard especially one which is reproduced below as well as the details stated in this Proposal.

IATF 16946:2016 Requirements

7.2.3 Internal auditor competency

The organization shall have a documented process(es) to verify that internal auditors are competent, taking into account any customer-specific requirements. For additional guidance on auditor competencies, refer to ISO 19011. The organization shall maintain a list of qualified internal auditors.

Quality management system auditors, manufacturing process auditors, and product auditors shall all be able to demonstrate the following minimum competencies:

- a. understanding of the automotive process approach for auditing, including risk-based thinking;
- b. understanding of applicable customer-specific requirements;
- c. understanding of applicable ISO 9001 and IATF 16949 requirements

CONTENTS

ISO 9001:2015 & IATF 16949:2016

1. The Challenges of Top Management
2. Understanding Quality Management System
3. ISO 9001:2015 - IATF16949:2016 – Terms & Definitions
4. History and Background of IATF 16949:2016
5. Scope of IATF 16949:2009
6. Principles of Quality Management System
7. Structure of IATF 16949:2016
8. Process, Process approach to Management and Automotive Process approach to management
9. Interpretation of IATF 16949:2016
10. Internal Auditing

AUDITING CORE TOOLS

1. SPC/SQC (As per AIAG Second Edition)
 - a. Type of control charts
 - b. Application of control charts
 - c. Looking the linkages of using control charts with respect to the system requirements.
 - d. Interpreting the control charts data and trend.
2. MSA (As per AIAG Fourth Edition)
 - a. Changes incorporated in Fourth Edition
 - b. The concepts on Bias, Linearity, Stability, R& R on Variable and Attribute.
 - c. Looking for the linkages of MSA results verses the other core tools and with the system requirements.
 - d. Interpreting the MSA data and results.
3. FMEA (As per AIAG Fourth Edition)
 - a. Changes incorporated in Fourth Edition.
 - b. The concepts of FMEA
 - c. Looking for the linkages of

- related to the scope of the audit;
- d. understanding of applicable core tool requirements related to the scope of the audit;
- e. understanding how to plan, conduct, report, and close out audit findings. Additionally, manufacturing process auditors shall demonstrate technical understanding of the relevant manufacturing process(es) to be audited, including process risk analysis.(such as PFMEA) and control plan. Product auditors shall demonstrate competence in understanding product requirements and use of relevant measuring and test equipment to verify product conformity.

Where training is provided to achieve competency, documented information shall be retained to demonstrate the trainer's competency with the above requirements.

(The Trainer is trained and Certified for IATF 16949:2016 as per the AIAG approved Lead Auditor Course by the AIAG approved Trainer).

Maintenance of and improvement in internal auditor competence shall be demonstrated through:

- f. executing a minimum number of audits per year, as defined by the organization; and
- g. maintaining knowledge of relevant requirements based on internal changes (e.g., process technology, product technology) and external changes (e.g., ISO 9001, IATF 16949, core tools, and customer specific requirements).

7.2.4 Second-party auditor competency

The organization shall demonstrate the competence of the auditors undertaking the second-party audits. Second-party auditors

FMEA with respect to the Product and Processes.

- d. Interpreting the FMEA Documents
- 4. APQP (As per AIAG Second Edition)
 - a. The Phases of APQP
 - b. Control Plan
 - c. Application of the Tool with respect to the System requirements
- 5. PPAP (As per AIAG Fourth Edition)
 - a. PPAP flow
 - b. Application of the Tool with respect to the System requirements
- 6. Customer Specific Requirements
 - a. Providing an orientation of CSR.
 - b. Method of capturing CSR into the QMS
 - c. Auditing CSR

1. METHODOLOGY

- a. Understand the participants knowledge level about the subject.
- b. Tune the level of knowledge transfer such that participants understands the subject.
- c. Orientation on Process, Process approach to Management and Automotive Process approach to management will be given.
- d. Understanding and application of the standard in the organization processes will be focused.
- e. As an auditor what and how to look for the usage of core tools with respect to the system requirements.
- f. A learning environment is created by demonstrating live situations and method of handling them with suitable language that the participants

shall meet customer specific requirements for auditor qualification and demonstrate the minimum following core competencies, including understanding of:

- a. the automotive process approach to auditing, including risk based thinking;
- b. applicable customer and organization specific requirements;
- c. applicable ISO 9001 and IATF 16949 requirements related to the scope of the audit;
- d. applicable manufacturing process(es) to be audited, including PFMEA and control plan;
- e. applicable core tool requirements related to the scope of the audit;
- f. how to plan, conduct, prepare audit reports, and close out audit findings.

OBJECTIVE

The objective is to focus on inculcating the need of the system among the participants, by demonstrating how a system will help them to perform their objectives effortlessly. How they can create time for their own enrichment of knowledge. How the organization and the individuals can grow simultaneously by applying the system. Ultimately how to use IATF 16949:2016 as a tool for organization's growth.

enjoy and ease them to participate expressing themselves.

- g. Group Activities, Home work with exercises.
 - h. Final evaluations with Post test and NCR writing will be given.
2. **PASS CRITERIA AND CERTIFICATION:**
- a. Participants who secure overall 70% and above and 60% and above in the individual sections during the Final Evaluation will be certified as Internal Auditors.
 - b. In general certificates would be ready in about 15 days time after the completion of the program with an evaluation session, subjected to the prevailing papers pending for correction, other training and consulting projects condition.
3. **PARTICIPANTS:** Members of Marketing, Design & Development, Purchase, Stores, Production, Quality, Maintenance, etc.
4. **LANGUAGE:**
1. Material : English
 2. Delivery : Tamil or Hindi or English as desired by the participants.

FACILITATOR: MR. V. RAMAVALLABHAN

Background:

Physics Graduate with Post Graduate Diploma in Master of Business Administration (PGDMBA), Diploma in Production Management (DPM).

Certified Lead Auditor:

1. ISO 9001 : 2000 & 2015(IRCA), 2008(RABQSA)
2. ISO 9001:2015 (Exemplar Global formerly RABQSA)
3. **ISO/TS 16949:2009 (SMMT-IF, UK - IATF)**
4. **ISO/TS 16949:2009 (AIAG, USA - IATF),**
5. **IATF 16949 : 2016 (AIAG, USA - IATF)**
6. AS 9100C(RABQSA),
7. ISO 27001:2013 (NABET)
8. ISO 14001:2004(IEEMA), 2015(IRCA)
9. OHSAS 18001:2007(IRCA)
- 10.ISO 50001:2011 (BSI)

11.TL 9000:2016 (QuEST)

VDA 6.3 Module E Process Auditor in the Product Life Cycle (VDA - QMC. Germany).
Certificate of Lean Competency – Lean Manufacturing from QCI.

Master Trainer - ZED from QCI

Certified IPC Specialist : IPC/WHMA-A-620 Requirements and Acceptance for Cable and Wire Harness Assemblies.

Key Attributes:

About 2 decades exposed to Multi Branches of industries namely **Electrical, Electronics, Mechanical, Plastics and sophisticated screen printing, in the areas of R & D, Manufacturing, Quality, Reliability, Supplier Development, Product Transfer, Agency Approvals, Customer Support, Process Engineering, Etc.**

Over a decade in Training and Consulting in the title JVR Consultants as a sole Trainer & Consultant. Traveled to countries like **Singapore, USA and Srilanka** for New Product development, Supplier development, Product Transfer, Training & Development of the employees.

His excellence in man management during his corporate life has lifted him to great heights.

Presented papers in International seminar on various topics like **TQM, Global Warming**, etc.

Currently since the year 2005 offers **Training (Technical & Soft skills)** and covered 1000s of participants. The training sessions are handled in 3 languages namely, Tamil, Hindi and English. Covered 1000s of participants. Though based in Chennai, travel throughout India and provide **Training and Consulting**. So far provided training in Uthanchal, Faridabad, Noida, Surat and Pune on various concepts in north. In south provided training and consulting in Tamilnadu, Andrapradesh, Karnataka and Kerala.

On Consulting, completed and working on various PROJECTS – CONSULTANCY on Business Process Development, TQM, Quality Circle Consulting including preparing the team members for competition, Jury in Quality Circle Competition, Product Transfer, 5S, Waste Elimination, Kaizen, FMEA, PPAP Documentation, Facilitate Documenting, Implementing and Certification of ISO 9001, ISO 14001, OHSAS 18001, ISO/TS 16949, ISO/TS 29001, etc.

The industries trained and undertook PROJECTS – CONSULTANCY include Automobile, Electronics, Electrical, Mechanical, Plastics, Casting, Forging, Printing, Cement, Sugar, Rubber, Chemical, Construction, Fabrication, Heavy Engineering, Shipping, Garments, FMCG, etc.

His approach on implementing system will be **Simple, Practical, Cost effective most importantly focusing on most appropriateness that benefits the organization towards Return on Investments (ROI).**

Awards: Received Awards for best Soft Skills and Corporate Trainer.

For Registration: Please email to: ram@jvrconsultants.net or Call 9840261401