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HOW TO PREPARE YOUR ORGANIZATION FOR VDA 6.3 PROCESS AUDIT

OBJECTIVE:

This program is designed to prepare the delegates to understand the method of conducting Process Audit in line with VDA 6.3 Standard. This program gives an orientation on the Process, Process approach to Management, Automotive Process approach to Management, Auditing approach, auditing general requirements and Customer Specific requirements. Ultimately giving an understanding of how ISO 9001 & ISO TS 16949 is applied when using VDA 6.3 Process Auditing.

INTRODUCTION:

Verband der Automobilindustrie (VDA) is the the German trade association for the automotive industry. In 1997 the VDA set up a Qualitätsmanagement Center (VDA-QMC/Germany) which is nothing but Quality Management Centre (QMC) for the benefit of German automotive OEM's and their suppliers. QMC works on the development of systems, methods in structuring the future of quality management systems in the automotive industry.

VDA 6.3 got revised during the year 2010. It defines a process based audit standard for evaluating and improving controls in a manufacturing organisation's processes. The process of auditing is structured in such a way that it is harmonized with the ISO 9001, ISO TS 16949 and the Customer Specific Requirements.

This standard can be used by any organisation, either for internal process audits, or for evaluating potential or existing suppliers. Compliance to VDA 6.3 is mandated by some vehicle makers and encouraged by others.

PRE-REQUISITES FOR PARTICIPATION IN THIS PROGRAM

Participants are expected to satisfy the following for attending this course :

Technical requirements:

- Basic knowledge of Quality Management (familiarity with current regulations and standards) and knowledge of the specific product / processes..

Career experience:

- At least 3 years industrial experience, preferably in manufacturing companies in the automobile industry, including at least one year in quality and / or process management.

Evidence of each participant satisfying the above requirements shall be provided for record before starting the session.

CONTENTS

1. Quality systems, application and benefit of process audits (ISO 9001, ISO/TS 16949)
2. Understanding and application of VDA 6.3 process questionnaires
3. Customer requirements and their interpretation (VDA requirements, specific customer requirements)
4. Planning, conducting and reporting a VDA 6.3 process audit as per the following contents
 - 4.1. P1-Potential Analysis(New)
 - 4.2. P2-Project Management(New)
 - 4.3. P3-Planning the product & Process development.



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- 4.4. P4-Carrying out the product & Process development.
- 4.5. P5-Supplier Management.
- 4.6. P6-Process analysis /Production.
- 4.7. P7-Customer support, Satisfaction & Service.
5. The following focus areas are included and discussed using
 - 5.1. Practical examples:
 - 5.2. Audit preparation
 - 5.3. Application of the respective questionnaires
 - 5.4. Supplements of the questionnaire with respective preparation
 - 5.5. Customer requirements and their interpretation (VDA requirements, customer specific requirements - CSR etc.)
 - 5.6. Evaluation rules and evaluation in serial production
 - 5.7. Documentation and completion
 - 5.8. Evaluation rules and scoring criteria using the VDA 6.3 system
 - 5.9. Undertaking audits of potential suppliers to assess their Capability

METHODOLOGY:

1. The production line which is applicable for VDA 6.3 Process Audit would be visited to understand the process flow.
2. Interpreting the check points vs the appropriate relations to the Clauses of ISO TS 16949.
3. Practical working on the clauses will be done by the participants and they will be presenting their understanding on which value additions will be provided, sighting practical examples in satisfying a clause.
4. If participants bring in the real cases where they find problem, they will be helped to get them resolved.
5. The session will cover the role of an Auditor and the role of an Auditee. This will help the participants to manage the external audit.

LANGUAGE : Study Material : English
Lecture : Tamil, Hindi & English (as desired by the audience)

DURATION : 3 Days (8 Hours) / Batch of 20 personnel to have better effectiveness of the program.

PROGRAM DATE : The date to be mutually agreed by the client and the faculty.

PASS CRITERIA AND CERTIFICATION:

Participants who secure overall **70% and above** and 60% and above in the individual sections during the Final Evaluation will be provided with a Certificate.



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PROFILE OF THE TRAINER & CONSULTANT 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 (IRCA),**
 2. **ISO 9001 (RABQSA),**
 3. **ISO/TS 16949 (SMMT-IF, UK - IATF)**
 4. **ISO/TS 16949 (AIAG, USA - IATF),**
 5. **AS 9100C(RABQSA),**
 - 6 **ISO 27001 (NABET)**
 7. **ISO 14001(IEMA),**
 8. **OHSAS 18001(IRCA)**
 9. **ISO 50001 (BSI)**
- **VDA 6.3 Module E Process Auditor in the Product Life Cycle (VDA - QMC. Germany).**
- **Certificate of Lean Competency – Lean Manufacturing from QCI.**
- **Certified IPC Specialist : IPC/WHMA-A-620 Requirements and Acceptance for Cable and Wire Harness Assemblies.**

Key Attributes:

- **Over 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.**
- **His interpersonal relations and easy access among various levels of the organization he is working with is a great attraction and advantage.**
- **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.**



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- 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 more information (especially on Service record on Training and Projects – Consultancy, Clients, interesting Articles, etc.): Please visit: www.jvrconsultants.net