

WORKSHOP ON 7 QC TOOLS

OBJECTIVES:

To provide orientation to the participants for systematically approaching a problem and develop a permanent solution by which reducing the input cost and getting the improved efficiency to the organization.

INTRODUCTION:

This training course will provide participants with an understanding of

- How to collect Data?
- What kind of information shall be derived out of the data?
- How to prioritize the defects?
- What would be the possible causes?
- What kind of controls shall be thought of?
- Method of selecting a tool for conducting an analysis.

CONTENTS

1. Why 7 QC tools ?
2. What are 7QC tools ?
3. Check sheet
4. Pareto chart
5. Cause & effect diagram
6. Control charts
7. Histogram
8. Stratification
9. Scatter diagram

METHODOLOGY:

1. Understand the knowledge level of the participants.
2. Understanding their special requirements if any.
3. Understanding their practical problems if any.
4. Discussing the practical problems if any.
5. Tuning the program to their level of understanding by using certain well known common examples.

LANGUAGE:

MATERIAL : English

LECTURE : Tamil or Hindi or English (As desired by the participants)

TARGET GROUP

Operators / Supervisors / Technicians / Engineers / Executives – Design and Development, Production, Quality, Tool room. Maintenance,

LEARNING OUTCOMES

Thorough understanding about the subject.

If the organization sets up a target of completely solving a set of defects on weekly or monthly basis by forming a defined team, defects that pulls down the organization profits would come down and the organization profits would get increased month on month.

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.**
- **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