



JVR
CONSULTANTS
The symbol of success

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LIST OF TRAINING PROGRAMS (TRG 1)

S.No.	Name of the program	Language		Duration	Contents	Audience	Benefits
		Presentation	Lecture				
1	An Integrated Course on Basics of Electronics, Plastics, Manufacturing & Quality	Tamil or English	Tamil or Hindi or	8 hours (1 day)	Basics of Electronics, SMT Technology, Plastics, Cellular Manufacturing, Kaizen, : Quality	Junior and Middle level staff	Participants could get the basic understanding of these subjects and have better awareness that helps in effective performance of their activities.
2	Total Quality Management	English	Tamil or Hindi or English	8 hours (1 day)	Introduction to TQM, RIB, MPCP,	Junior, Middle and Senior level staff	Each individuals at various levels of the organisation will realise their actual roles & responsibilities and are motivated to work at their optimum work efficiencies.
3	Total Productive Maintenance	English	Tamil or Hindi or English	8 hours (1 day)	Different types of Maint., Method of doing maint., Towards satisfying TS16949 requirements. Formats pertaining to satisfying the same. Best TPM Practices, OEE.	Junior, Middle and Senior level staff	This course will help in finding the failure modes of machine stoppages and the methods of taking remedial measures. The program focuses on making the machines available for effective production.

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4	Productivity Improvement Techniques	English	Tamil or Hindi or English	8 hours (1 day)	Work Study, Method Study, Work Measurement, Time Study, and Exercises	Junior, Middle and Senior level staff	Especially shop floor Supervisors and Managers learn about the capacity of their shop floor, and learn to plan and improve the productivity for meeting the market demands.
5	Lean Manufacturing	English	Tamil or Hindi or English	8 hours (1 day)	PULL-PUSH production system, TPM, JIT	Middle Level and Sr.Staff	Inventory management and best manufacturing practices will be understood by the participants.
6	7 QC Tools	Tamil or English	Tamil or English or Hindi	16 Hours (2 days)	1. All the 7 QC tools will be taught 2. With the Clients data, practical training will be provided	Operators, Junior and Middle level staff	Practical training will help them to apply the knowledge gained in the training program. Will understand to analyse the data by using Microsoft Excel.
7	SPC / SQC	English	Tamil or English or Hindi	16 Hours	1. What is Quality 2. Concepts of SPC/SQC 3. Inspection 4. OC Curve 5. Control Chart Principles 6.Process Capability As Per ISO/TS 16949 Requirements and as per AIAG Manual	Operators, Junior and	Systematically understand the evolution of Quality. Changes in objectives and expectations of the Customers over a period of time. The Suppliers attitudinal changes to satisfy the customer expectations.

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8	FMEA	English	Tamil or Hindi or English	16 Hours (2 days)	As Per ISO/TS 16949 Requirements and as per AIAG Manual	Junior, Middle and Senior level staff	The Designers and the people in Manufacturing will learn about adopting methods of identifying failure modes of the products they design or manufacture. This learning will help avoiding defects getting into the hands of customers.
9	APQP	English	Tamil or Hindi or English	8 hours (1 day)	As Per ISO/TS 16949 Requirements and as per AIAG Manual	Middle Level and Sr.Staff	Best understanding to staff practicing TS 16949
10	PPAP	English	Tamil or Hindi or English	8 hours (1 day)	As Per ISO/TS 16949 Requirements and as per AIAG Manual	Middle Level and Sr.Staff	Best understanding to staff practicing TS 16949
11	MSA	English	Tamil or Hindi or English	16 Hours (2 days)	As Per ISO/TS 16949 Requirements and as per AIAG Manual	Middle Level and Sr.Staff	Best understanding to staff practicing TS 16949
12	Awareness to 6 Sigma	English	Tamil or Hindi or English	8 hours (1 day)	Introduction to Sigma, Why 3 Sigma is not good? Importance of 6 sigma, 6 Sigma principles and benefits	Junior, Middle and Senior level staff	The delegates will understand the importance of defect free production. Understand the 6 sigma concepts.
13	Why,why Analysis	English	Tamil or Hindi or English	8 hours (1 day)	Introduction, How to perform Why why analysis, Distinguishing Why why analysis, Cause and Effect diagram and Root Cause analysis, Four Improvement principles	Junior, Middle and Senior level staff	The delegates will get an insight for nailing down the problem in a most systematic way.

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14	Poka yoke	English	Tamil or Hindi or English	8 hours (1 day)	Introduction, Types of Poka yoke, Importance of Poka yoke, How to use poka yoke, Employing correct method of poka yoke, Examples etc.	Junior, Middle and Senior level staff	The delegates will be able to understand the importance of Poka yoke and able to employ correct method of Poka yoke.
15	Customer Handling and Customer delight	English	Tamil or Hindi or English	8 hours (1 day)	Capturing customer voice and its processing methodology, Customer retention, Customer handling, Delighting customers.	Junior, Middle and Senior level staff	The delegates will be able to get a very good orientation of understanding customer needs, understanding retention techniques and winning
16	Quality Function Deployment (QFD)	English	Tamil or Hindi or English	8 hours (1 day)	Voice of Customer, House of quality, QFD Process Steps with demonstration of examples	Junior, Middle and Senior level staff	Designers will be able to understand the importance of converting the Customer requirements to Specifications and satisfying their need at the first chance.
17	New product development steps	English	Tamil or Hindi or English	8 hours (1 day)	1. Customer Adequacy form 2. Design Verification 3. Design Validation 4. Customer Feedback form	Junior, Middle and Senior level staff	Designers will be able to do the Design and development of a product systematically when they follow the steps given in the session. A hard copy of the most common predetermined steps in the form of Questionnaire will be provided.

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18	Supply Chain Management	English	Tamil or Hindi or English	8 hours (1 day)	Principles of Customer Supplier Relations, Supplier Survey, Supplier Assessment, Supplier Selection, Supplier Partnering and with valuable formats.	Junior, Middle and Senior level staff	Delegates will understand the process of developing a new supplier and method of improving the existing suppliers Quality. This is a beneficiary program for the people of Purchase and Quality departments.
19	5S	English	Tamil or Hindi or English	8 hours (1 day)	Introduction to 5S Methodology of implementing 5S	Operators, Junior and Middle level staff	One will learn about the organised way of working will helps in following ways: 1. Not wasting time in searching for items. 2. Avoiding the purchase of already available items. 3. Impressing customers when they visit. 4. Visual control even upto the top most level of the organisation.
20	Waste management	English	Tamil or Hindi or English	8 hours (1 day)	Introduction to Mura, Muri, Muda Guidelines to fight against Muda	Operators, Junior and Middle level staff	The delegates will understand and gets kindled on identifying the wastages generated in their area. People will realise that "Saving in wastages is the earnings to the company"

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21	Total Employee Involvement	Tamil & English	Tamil or Hindi or English	8 hours (1 day)	Change management, Motivation, Attitude and Problems solving by Team	All Employees	Good Participation will be achieved by the employees
22	Supervisory and Leadership Skills training	English	Tamil or Hindi or English	8 hours (1 day)	Introduction, Supervisors Quality and Games.	Junior and Middle level staff	Supervisors handling the direct operators will appreciate the method of handling human work force for yielding productivity.
23	Best Soldering Practices and Understanding Acceptability Criteria as per IPC-A-610E	English	Tamil or Hindi or English	8 hours (1 day)	Introduction - Welding, Brazing and Soldering, Through Hole Technology, Soldering Methods. Understanding EOS/ESD Selected Acceptability Criteria as per Electronic Assemblies as per IPC-A-610E	Operators, Junior and Middle level staff	Sincere practice of the tips introduced during program will yield better results in terms of improvement of process yield, reduction in cycle time, better maintenance of soldering equipments.
24	Value Engineering	English	Tamil or Hindi or English	8 hours (1 day)	What is Value? What is Value Engineering? What does Value Engineering Do? What is Value Analysis? Benefits of Value Analysis Value Engineering Model Value Engineering Phases & Steps Value Engineering Step (in detail) Value Engineering – Support Tools Case Study - Sample Live working with the client data if available or making a demo of doing VE on a selected product or process.	Junior, Middle and Senior level staff	<ol style="list-style-type: none"> 1. Process optimisation. 2. Value of the product vs investment. 3. Cost saving 4. Productivity improvement 5. Improvement in Sales 6. Improvement of Delivery Performance. 7. Reduction in defects related to Quality criteria 8. Enhance Employee, Employer and Customer Satisfaction.

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25	Objective setting (Benchmarking) and Gap Analysis.	English	Tamil or Hindi or English	8 hours (1 day)	1.0 Introduction 2.0 What is Bench Marking? 3.0 Benchmarking Concept 4.0 Types of Benchmarking 5.0 Benchmarking Process 6.0 Benefits of Benchmarking 7.0 How to set targets Based on Method Study and Time Study? 8.0 How to Identify the real root cause of the Gap? 9.0 Application of Why Why Analysis and Root Cause Analysis 10.0 Designing an Action plan for filling the Gap.	Junior, Middle and Senior level staff	Logical and Scientific way of setting objectives. Methodology of doing Gap analysis to ensure that the identified gap is appropriately addressed by which future Targets are set and achieved.
26	Value Stream Mapping	English	Tamil or Hindi or English	8 hours (1 day)	1.0 Introduction 1.1. What is Value Stream Mapping? 1.2. Material and Information Flow 2.0 The Current State Map 3.0 Analyzing the current state map 4.0 The Future State Map 4.1. Elements in drawing Future state map 4.2. The Value Stream Improvement Plan 4.3. Drawing a Future State Map 5.0 How Managements is responsible in Value Stream	Junior, Middle and Senior level staff	Participants could understand the methodology of improving the value stream performance and in tern improve the efficiency of the organisation.

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27	Global 8D Problem Solving Approach	English	Tamil or Hindi or English	8 hours (1 day)	1.0 The problems with problem solving 2.0 D0: Choosing the G8D problem: when is a G8D needed 3.0 D1: The team: team forming, choosing right people for the problem solving activity 4.0 D2: Describe the problem – how to define and describe a problem 5.0 D3: Immediate containment action 6.0 D4: Define & verify root cause - combining brainstorming, cause & effect, and how to use 5 why techniques to get to the root cause 7.0 D5: Choose & verify permanent corrective action - verification techniques 8.0 D6: Implement permanent corrective actions - followup &	Multi disciplinary team members	Learn to address problems or complaints thro' G8Do Implementation of systems that avoid rejections o Earning the cost lost on rejections. o Implementation of learnt knowledge on the forthcoming projects cut short development time avoid rejections from the starting of the projects safeguarding expenses related to rejections. o Ultimately earning goodwill from customers

NOTE: ANY OTHER TRAINING ON SPECIFIC TITLES RELATED TO MANUFACTURING OR ALLIED TITLES TO MANUFACTURING WILL BE CONSIDERED FOR TRAINING WITH MUTUALLY AGREED SCHEDULE.