

"What a Person's mind can conceive & believe, it can achieve!"



Share & Care

June - 2018

by Sri Padhmam Consultancy & Training

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Company

Rane (Madras) Limited,
Chennai

Coordinated by

Ms. S Vijayalakshmi & Team

Top Performers

Ms. Indrapriyadarshini E,

Mr. Sudakaran M,

Mr. Jayamurugan

Mr. Arun Kumar,

Top Performers



Workshop on

Design Failure Mode and Effects Analysis (DFMEA)

Company

Lucas-TVS Limited,
Chennai

Coordinated by

Mr. Manikandan Babu & Team

Top Performers

Mr. Rajesh Richmond,

Mr. Sriram M,

Mr. Sridhar C,

Mr. Iniyar R,

Mr. Sridhar D,

Mr. Pathmanaban

Top Performers



Workshop on

Advanced Product Quality Planning (APQP)
&
Production Part Approval Process (PPAP)

Top Performers

Company

DELPHI-TVS,
Chennai

Coordinated by

Mr. Santhosh & Team

Top Performers

Mr. Madhavan K G,

Mr. Sridharan L,

Mr. Suresh K,

Mr. Dinesh Ram R



Workshop on

Process Failure Mode and Effects Analysis (PFMEA)

Top Performers

Company

Lucas-TVS Limited,
Chennai

Coordinated by

Mr. Manikandan Babu & Team

Top Performers

Mr. Jagadish Rao,

Mr. Basker B,

Mr. Sakthi Parshan



Workshop on

Automotive Quality Management System IATF 16949

Top Performers

Company

Hyundai Mobis,
Chennai

Coordinated by

Mr. R Rajasekar & Team

Top Performers

Mr. Sivaraman P of DAEWON Autoparts,

Mr. Selva Kumar of Hyundai Mobis India,

Mr. Venkatesan of Nifco South India,

Mr. Vijay of Hyundai Mobis India &

Mr. Anto Leo Thomson of Hyundai Mobis India



Workshop on

Analytical Tools for Improvements

Top Performers

Company

Royal Enfield,
Chennai

Coordinated by

Mr. T Ramalingam & Team

Top Performers

Mr. Praveen Kumar C R,

Mr. Suresh Balaji A,

Mr. Kumaresan



Workshop on

QC Tools

Top Performers

Company

DELPHI-TVS,
Chennai

Coordinated by

Mr. Santhosh & Team

Top Performers

Mr. Saravanan S

&

Mr. Saravanan J



Workshop on
Capability studies

Company

Public Program,
Chennai

Coordinated by

Sri Padhmam & Team

Top Performers

Mr. Shunmuganarayanan of SDF India Pvt Ltd,

Mr. Sundaresan M of TAFE - Madurai,

Mr. Selva Ganesh S of Hyundai,

Mr. Elaiyaperumal N of Kaza Industrial Corporation &

Mr. Shanmugam B of TAFE - Madurai.

Top Performers



Workshop on

Advanced FMEA (2018 Changes) with a focus on Auditing

What Organizations expect from the Employees ?

6 C - Expectations

A simple & useful 6C indicators !

1. Curiosity

- Concepts are changing every walk of life.
- Not to become complacent in knowing things
- Creating eagerness to learn better & better
- Candidate should be searching some thing new, to learn !

2. Competence

- There will be many responsibilities stipulated in the company
- The candidate is expected to improve their skill sets
- Must be able to exhibit the talent appropriately
- Must build up their Competence regularly !

3. Commitment

- It is to be shown when an assignment is given by the boss
- First to understand well the goals and execute the same
- The assignment to be well finished knowing the rules well
- All the more important is to avoid any Reminders from the Superior !

4. Confidence

- Today's new comers are tomorrow's Leaders!
- One should learn the art of building the Confidence well.
- It comes only from constant self assessment and ambitious nature
- A ship in the shore is safe – but it is not meant for that purpose !

5. Compatibility

- Every individual will have certain unique qualities.
- Similarly, each company will have unique nature !
- The candidate must understand the same faster.
- Must execute the role perfecting to the organizational uniqueness !

6. Communication

- Must be abundance in the candidate !
- No one is an island and must deal with peers & other functions
- A complete success is possible only through a good communication
- It is not an art but a skill, which shall be attained through efforts !

Ten Enemies for Effective Problem Solving !

1. Problem Described Incorrectly

A clear, thorough description of the problem is necessary. A problem must be adequately described and the definition must be narrow enough in scope for the team to solve the problem effectively.

2. Problem Solving Effort Expedited

Problem solving steps are skipped in order to obtain a quick solution. Conventional wisdom often drives this, without making the efforts to looking at the situations !

3. Poor Team Participation

Not all team members participate effectively, so the team fails to consider all possible causes of the problem.

4. No Logical Thought Process

The team lacks a disciplined system for analysing problems.

5. Lack of Technical Skills

Team members are not adequately educated and trained.

6. Management Impatience

Management's lack of understanding of the problem solving process makes all levels of management demand to know exactly when a problem will be solved. This pressure often results in inadequate analysis.

7. Potential Cause Misidentified as a Root Cause

Sometimes a potential cause is quickly identified as a root cause and the problem investigation is concluded. However, the problem often recurs because the root cause was not eliminated.

8. Permanent Corrective Actions Not Implemented

A root cause may be identified, but no action is taken to implement a permanent corrective action. Permanent actions often require management to approve the costs and implement the actions.

9. Not Having the Correct Team Members

Re-evaluate the membership of the team at each step to ensure the correct resources are available.

10. Fear of Failure

There are chances to fail, when a problem is attacked ! The fear of failure prevents many employees from making the attempts to solve the problems being faced !

STATISTICAL PROCESS CONTROL : A CLOSE LOOK

STATISTICAL PROCESS CONTROL (SPC) TERMS

Assignable Cause	Something that brings about a change in population from which measurements are being made and is due to changes in the equipment, material or a change of operators.
Common Variation	Something which brings about a change in population and is due to the natural variation of the system.
Control Chart	Graphic means for detecting assignable variations from common variations, that is the variation greater than the random fluctuation.
Lower Control Limit (LCL)	The line below the centre line on a control chart. Upper Control Limit (UCL) – The line above the centre line on a control chart.
Mean	Average of sample data.
Natural Variability	Variability common to the process, generally cannot be reduced or eliminated without changes to the process itself.

STATISTICAL PROCESS CONTROL (SPC) TERMS

Range	The difference between the highest and lowest values in the sample.
Population	The total number of objects or units with a particular characteristic.
Sample	Part of the population selected according to some rule or plan.
Representative Sample	The items from the population are selected in such a way that the properties of the sample correspond to the properties of the population.
Random Sample	Each item in the population has an equal chance of being selected.

Thought For the Month !

**Working
without a high
standard
is an injustice to
the society**



Public Program – June 2018

Two day workshop on

“APQP & PPAP (as per IATF 16949 : 2016) with a focus on CSR”

Resource Person

A V Manivannan, Principal Consultant & Trainer

Get your **Certificate** after successful completion of the course

Program Objectives

- ✓ To familiarize the participants to apply the concepts & Practices of Advanced Product Quality Planning & Control Plan (APQP) 2nd edition – Production Part Approval Process (PPAP) 4th Edition.
- ✓ To provide the skill sets on New Product Development through APQP & PPAP methodologies.
- ✓ Also to familiarize on linkages to IATF 16949:2016 requirements.

Program Date & Time

21-06-2018 (Thursday) & 22-05-2018 (Friday)
[2 days] 09.00 am to 05.00 pm

Venue

JP HOTEL, 1131, Inner Ring Road, Koyambedu.
Opposite CMBT Bus Stand.

Two day workshop on “APQP & PPAP (as per IATF 16949 : 2016) with a focus on CSR”

Course Deliverables

- Origin of APQP
- Basic concepts & Principles
- Linkages to IATF 16949:2016
- Techniques of APQP process
 - Quality Function Deployment (QFD)
 - Error proofing & PDCA cycle
 - Process Flow for Lean management
 - Characteristics matrix
 - M E O S T for product validation
 - Quality plan
 - Gantt chart
 - Quality planning sign-off
- Phase 4 of APQP : Linkage to PPAP
- Successful PPAP through structured APQP Process
- Five Phases of APQP – with exercises
- Control plan - Creation & management
- PPAP – How to interpret & Implement ?
- Situations Analysis on PPAP

Program Fee

Rs.4,800/- (incl. GST) per participant
(Complementary Work book, Stationary, Refreshments & Lunch)

Corporate offers

3 employees from the same company - **Rs.4,500/-** (incl. GST) per head

4 to 6 employees from the same company - **Rs.4,300/-** (incl. GST) per head

Last date of Registration:

19-06-2018 (Tuesday)

For more details on the pricing & corporate nominations for
in house & open house

Contact us :

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(or)

Write to us at “spel@sripadmam.com”

Failure Mode & Effects Analysis (FMEA) : AIAG & VDA

Process FMEA - Template

Full details available in our website



Ready for
FREE
download



Process FMEA new template

2018

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