

ABOUT THE WORKSHOP

New Product Development (NPD) is a complex and **creative process**, having a **great design** is one thing, bringing that design effectively to market is another. The ability to deliver innovative products on-time, at the right cost and quality is a good indicator of a company's NPD capability. Effective NPD is a valuable source of competitive advantage. It is the point where a high proportion of the customer value added is realized and 60-80% of product quality and cost is locked into the product

Engineers are constrained to produce designs that are lean, robust, simple to assemble and easy to manufacture. To remain competitive, they are facing the need to make decisions to optimize /economize design of equipment whether, Mechanical or Electrical/Electronic. The intention of the workshop is to provide idea and Applications of **DFMA®**. The focus is on concepts, case studies, software hands-on opportunity.

WHO SHOULD ATTEND?

The DFMA is a valuable resource for everyone involved in the design-to-manufacturing process and technology management.

- Design Engineers
- Manufacturing engineers
- Purchasing /Sourcing Engineers/Managers
- Supply-chain managers
- B.E / M.E / M.Tech / P.G Students
- Product Managers & Strategists
- Industrial Engineers

VENUE: SAEINDIA Southern Section



Address: SAEINDIA Southern Section
Block-1, Modules 29 & 30, SIDCO Electronic Complex,
Thiru-Vi-Ka Industrial Estate, Guindy,
Chennai 600032
Phone: 044-42188651-52, Mobile: +91-9884758949
E-mail Id: toptech@saeiss.org; Website:
www.saeiss.org

About SAEINDIA Southern Section

SAEINDIA Southern Section is a premier society that serves the cause of mobility engineering. It is a unique society that includes professional engineers who serve different OEMS and Suppliers, academia as well as budding engineers who aspire to be part of the professionally attractive field of mobility engineers. We believe that Mobility Engineering is a knowledge rich field and that learning and sharing can be fun and rewarding. To this end, SAEISS organizes several events throughout the year, runs programme that enrich and engage and conducts lectures and symposia. It is a part of SAEINDIA.

Top Tech On Design for Manufacture & Assembly 27 & 28 Sept, 2019



Organized by



*Event Champion
Mr.D.Balaji*



**Break the walls that exist between
Design and Manufacturing.**

**Top Tech
On
Design For Manufacture & Assembly
27 & 28 Sept, 2019**

REGISTRATION FORM

Name:

Designation:

Institution:

Address for Correspondence:

Pin Code:

Mobile No:

Email ID:

PAYMENT DETAILS

Mode of payment:

Demand Draft / Cheque in favor of "SAE INDIA Southern Section", payable at Chennai.

Bank Account Number : 38517580801
Bank Name & Branch : State Bank of India, Kottur
MICR Number : 600002023
IFSC Code : SBIN0001669
PAN No : AABAS2734H

Date: Signature

CO-ORDINATOR

1. Mr. M.Manigandan
Mob:8438134304
Tel: 044-42188651/52
Email: toptech@saeiss.org

2. Mr. Krishnaswamy
Mob: 9444440654
Tel: 044 – 42188651/52/53
Email: manager@saeiss.org

TRAINER

Mr. Syed Mubasheer Ali
DFMA Consultant
D ESPAT Pvt Ltd.
Chennai

REGISTRATION FEE

Rs. 13,000 + 18% GST per delegate for Non-SAEINDIA Members
Rs. 10,000 + 18% GST per delegate for SAEINDIA Members
Rs. 4,000 + 18 % GST per delegate for Faculty Advisors

Registration of First come First Serve basis

IMPORTANT DATES

Last date of registration: **24th September 2019**
Registration charges include Trail license, course materials, working lunch and tea.
Participants are requested to bring their Laptop for training & send their filled in registration form to the coordinator



COURSE SCHEDULE

DAY 1:

| | |
|-------------------|--------------------------------------|
| 08:30am - 09:30am | Registration |
| 09:30am - 10:30am | DFMA Overview |
| 10:30am - 11:15am | DFA Software Demo |
| 11:15am - 11:30am | Tea break |
| 11:30am - 12:00pm | DFM Software Demo |
| 12:00pm - 01:15pm | DFA Motor Kit Manual Assembly |
| 01:15pm - 02:00pm | Lunch |
| 02:00pm - 02:45pm | DFA Hands On |
| 02:45pm - 03:30pm | DFM Hands On – Casting |
| 03:30pm - 3:45pm | Tea break |
| 03:45pm - 4:30pm | DFM Hands On – Sheet metal- Geo Calc |
| 04:30pm - 4:45pm | Case Studies - DEPL |

DAY 2:

| | |
|-------------------|--|
| 09:30am - 10:15am | Part Count Reduction |
| 10:15am - 11:00am | DFM Weld Assembly |
| 11:00am - 11:15am | Tea break |
| 11:15am - 12:00pm | DFM Machining |
| 12:00pm - 12:30pm | DFM Plastics |
| 12:30pm - 01:15pm | Case Studies |
| 01:15pm - 02:00pm | Lunch |
| 02:00pm - 3:30pm | DFMA Group Exercise |
| 03:30pm - 3:45pm | Tea break |
| 03:45pm - 4:30pm | DFA & DFM Features Reporting & Results |
| 04:30pm - 4:45pm | Feedback & Wrap up Exit questionnaire |