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## **ADVANCED PRODUCT QUALITY PLANNING & PRODUCTION (APQP) AND PRODUCTION PART APPROVAL PROCESS (PPAP)**

### **1. APQP Introduction**

Many organisations are struggling with the concept of advanced quality planning and how to incorporate this methodology into existing framework.

Published jointly by DaimlerChrysler, Ford and General Motor, advanced product quality planning is required in the ISO/TS 16949 Quality Systems Requirements manual, but it can be used for virtually any other system.

Product Quality Planning is a structured method of defining and establishing the steps necessary to assure that a product satisfies the customer.

#### **Course Objectives**

This course will enable the participants to:

- understand the fundamental principle and knowledge of APQP as describe by DaimlerChrysler, Ford and General Motor
- understand the application of APQP and its intent in the ISO/TS 16949 system

### **2. PPAP Introduction**

Production Part Approval Process (PPAP) is one of the required procedural manuals of the ISO/TS 16949 Quality System. It was developed by the Quality and Part Approval staffs at DiamlerChrysler, Ford, and General Motors, working under the auspices of the Automotive Division of the America Society for Quality (ASQ) and the Automotive Industry Action Group (ALAG).

The intent is to determine if all customer engineering design record and specification requirements are properly understood by the supplier and that the process has the potential to produce product consistently meeting these requirements during an actual production run at the quoted production rate.

#### **Course Objectives**

This course will enable the participants to:

- Understand the requirements of the PPAP requirements
- Understand the process of developing and producing a package that meets PPAP requirements



### **Who Should Attend**

This course is suitable and benefit to anyone involved in maintenance, marketing, design, and process control and improvement activities and also particularly for individual that is responsible for planning, developing or managing a quality system to satisfy the QS 9000 or ISO/TS 16949 quality system requirements.

### **Pre-requisite**

Participants should have a basic knowledge of quality and manufacturing concepts

### **Award of Certificate**

Certificate of Attendance will be issued to participants who have attended at least 75% of the course.

### **Course Dates (9.00 am – 5.00 pm) – 1-Day Course**

For Dates, Please Refer To Programme Schedule

### **Course Fees**

S\$ 260 (For SQI Member)

S\$ 290 (For Non-Member)

GST is not applicable. Price is inclusive of two tea breaks.

(SDF funding available at \$28.00 per pax for SME Only – Application via [www.sdf.gov.sg](http://www.sdf.gov.sg))

### **Training Venue**

Training will be conducted in SQI, 66 Tannery Lane, #06-07, Sindo Building, S347805

### **For more information, please contact :**

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