

COURSE TITLE

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

Introduction

Advanced Product Quality Planning & Control Plan (APQP) reduce the complexity of product quality planning while Production Part Approval Process (PPAP) is the industry standard that ensures engineering design and product specification requirements are met. They are part of the Automotive Quality Core Tools which are also adopted by other manufacturing sectors, including aerospace, defense, medical, and pharmaceutical.

Price

Member: S\$782.62

Non-Member: S\$867.64

All fees stated are inclusive of Registration Fee and 9% GST

OBJECTIVES

This course will enable participants to:

- Understand the fundamental principle and knowledge of APQP as described by DaimlerChrysler, Ford and General Motor
- Understand the application of APQP and its intent in the IATF 16949 system
- Understand the requirements of the PPAP
- Understand the process of developing and producing a package that meets PPAP requirements.



WHO SHOULD ATTEND

This course is suitable and beneficial to anyone involved in maintenance, marketing, design, and process control and improvement activities and also particularly for individuals who is responsible for planning, developing or managing a quality system to satisfy the QS9000 or IATF 16949 quality system requirements.

ENTRY REQUIREMENT

Participants should have a basic knowledge of quality and manufacturing concepts

2026

Course Brochure

QUALITY TOOLS
& TECHNIQUES:
APQP & PPAP

COURSE CONTENTS

APQP

- Fundamentals of APQP and the 5 steps approach
- Plan and Define Phase
- Product Design and Development Phase
- Process Design and Development Phase
- Product and Process Validation
- Feedback, Assessment and Corrective Action

PPAP

- PPAP purpose and scope
- Submission Requirements
- Submission Levels Requirements
- Approval Status and Record

TRAINER

This course is conducted by Trainers who are experts in their domains of quality principles, systems & standards - IATF 16949:2016, APQP, PPAP and AIAG VDA FMEA.

AWARD OF CERTIFICATE

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

DURATION

2 days
9 am – 5pm
14 hours



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