

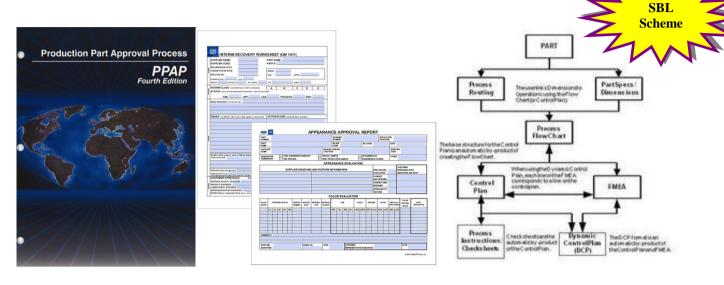
CQE Training & Consultancy Plt (Reg No.: LLP 0003668 LGN)

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INTRODUCTION

The initial Production Part Approval Process (PPAP) is introduced in 1993 by Automotive Industry Action Group (AIAG), which subsequently revised again in 1995 and 1999 respectively. The requirement for complying to PPAP is indicated by QS-9000 automotive quality management system standard's which was developed for BIG THREE, namely Ford Motor Company (FORD), General Motor (GM) and Daimler Chrysler. Thereafter, this requirement also incorporated into ISO/TS16949 automotive quality management systems standard in 1999, 2002 and 2009 respectively as one of key important core tool.

The purpose of production part approval is to determine and ensure all customers engineering design record and specification requirements are properly understood by supplier and that the processes has potential to produce product meeting these requirements during an actual production run at quoted production rate. PPAP shall apply to internal and external supplier sites of bulk materials, production materials, production and service parts. PPAP review and approval is required for each part prior to the first production shipment of product to customer especially or a new part or product, modified or changed product in terms of engineering design specification, construction, materials, tooling, machines and records.

LEARNING OUTCOMES/OBJECTIVES

Also available as in-house programme

Upon return to workplace, participants will be able to :-

- Have an in-depth understanding about Production Part Approval Process (PPAP)
- Clear understanding of the requirements of PPAP and its processes
- Implement and comply to requirements of PPAP
- Submission requirements for the Automotive Industry (Eg. Ford, General Motor, Volvo, Mercedes and etc...)

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TRAINING CONTENTS

- 1. Introduction and Evolution of Production Part Approval Process (PPAP) with reference to ISO/TS16949:2009 standards.
- 2. Generic information about PPAP
- 3. PPAP Process Requirements
 - Significant Production Run
 - PPAP Requirements
- 4. Customer Notification and Submission Requirements
 - Customer Notification
 - Submission To Customer
 - Notification waiver situation
- 5. Preparation of PPAP File and Submission To Customer
 - Level of Submission / Evidences
- 6. Part Submission Status
 - Full Approval
 - Interim Approval
 - Rejected
- 7. Record Retention

WHO SHOULD ATTEND

From Executives, Engineers and IQA Auditors up to Managers responsible for QMS implementation and deployment in any organisation.

METHODOLOGY

- Course Notes
- ♦ OHP / LCD
- ♦ Case Study / Group Activities
- \(\) Lecturettes

DURATION

1 Day