

# APQP for General Industry Course Objectives

- Explain the purpose of the APQP process.
- Describe the five phases of the APQP process.
- Understand how to prepare for an APQP effort.
- Be aware of techniques used to identify the VOC (Voice of the Customer.)
- Understand how Design-FMEAs can help reduce risks in the design phase, and Process-FMEAs can help reduce process-related risks.
- Be familiar with a Design Verification Plan and Report.
- Understand the sequential progress of Control Plans from Prototype to Pre-Launch to Production Phases.
- Understand how Engineering Change Requests generate vital documentation.
- Be familiar with a Team Feasibility Checklist (to conclude Phase 2.)
- Know the importance of Measurement System Analyses and a Preliminary Process Capability study in evaluating the process and product output.
- Be familiar with the Production Part Approval Process.
- Be acquainted with a Quality Planning Sign-Off (that confirms completion of Phases 1 through 4).
- Know about tools and techniques that are used to continuously improve both the product and its corresponding process.