

# Advanced Product Quality Planning

## Background

The Advanced Product Quality Planning (APQP) 3rd Edition Training provides a comprehensive understanding of the APQP process, its five phases, and its role in achieving product quality, cost efficiency, and customer satisfaction. Aligned with modern manufacturing practices and Industry 4.0, this course emphasizes risk management, control plans, and continuous improvement strategies for successful product launches. Participants will explore updates to the APQP process, including sourcing, design serviceability, and integration of gateway reviews.

## Learning Objectives

By the end of this course, participants will be able to:

- Understand the purpose and structure of the APQP process and its alignment with the PDCA cycle.
- Apply the five APQP phases to ensure effective planning, development, validation, and feedback for products and processes.
- Identify and mitigate risks using tools such as risk assessments, error-proofing, and control plans.
- Utilize gateway reviews to monitor progress and ensure quality standards are met at critical milestones.
- Recognize updates in the 3rd Edition, including sourcing requirements, Industry 4.0 alignment, and pre-launch control plans.
- Develop strategies for continuous improvement by leveraging lessons learned and feedback systems.

## Agenda

1. Introduction to APQP
2. Phase 1
3. Phase 2
4. Phase 3
5. Phase 4
6. Phase 5

## Additional Information

- 1 Day