



NewGrange

TRAINING & SERVICES LTD

Better People, Better Business®



Advanced Product Quality Planning (APQP)

Whilst this course is designed to meet the needs of companies involved with automotive quality systems such as QS-9000 and ISO TS/16949, the principles are applicable to many business situations where adequate planning of products and processes is key to success.

Who should attend?

The course is suitable for engineers and managers involved in the introduction of new products.

Benefits to your organisation

- ✓ Provide quality products and services, on-time, and at acceptable cost
- ✓ Avoid costly engineering errors
- ✓ Reduce time required for new product introduction

Course Location: On-Site at your premises

Course Duration: 1 Full Day, 9.30am - 4.30pm (dates to suit you)

No. of Delegates: 12 delegates max

Course Programme

The 5-Phase Planning Model

- Plan and Define Programme
- Product Design and Development
- Process Design and Development
- Product and Process Validation
- Feedback, Assessment and Corrective Action

Overview of Key Tools and Techniques

- Quality Function Deployment (QFD)
- Timing Plans
- Process Flow Diagram
- Failure Mode and Effects Analysis (FMEA)
- Control Plan
- Measurement Systems Analysis (MSA)
- Statistical Process Control (SPC)
- Production Part Approval Process (PPAP)

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