



Introduction to APQP and PPAP

Learn about the role of the Core Tools Advanced Product Quality Planning (APQP) and Production Part Approval Process (PPAP) in product development on our Introduction to APQP and PPAP training course.

This 1-day course includes a range of interactive workshops and modules focusing on topics such as APQP process, product development and process development.

By the end of the course delegates will understand how to utilise APQP and PPAP to demonstrate that products and processes meet market requirements and customer expectations.

COURSE DURATION

1 day

CPD

Equivalent to 7 hours

COURSE PRICE

From £625 + VAT

DATES & VENUES

[View dates & venues](#)

CERTIFICATES

All delegates will receive a certificate on completion.

Who should attend?

This course is suitable for those interested in effective quality management within the new product development process, including:

- engineers and engineering managers with customer relationship roles within the supply chain
- design, manufacturing and quality engineers involved in the preparation, submission or evaluation of PPAP documentation

Additional Core Tools courses include Failure Mode and Effects Analysis (FMEA), Measurement Systems Analysis (MSA), and Statistical Process Control (SPC).

Claim a discount of £100 if you book any 2 of our Core Tools courses together.

Alternatively, book our Core Tools package to receive our complete suite of Core Tools training, running across 4 days. The package covers APQP, PPAP, FMEA, SPC and MSA, and you can save £605 + VAT compared to the cost of booking each of the 4 courses individually.

Key topics

Topics covered on the course include:

- the business need for APQP and PPAP processes
- the requirement for APQP and PPAP in IATF 16949
- overview of APQP process:
 - project management and timing plans
 - defining project scope and requirements
 - product design and development
 - process design and development
 - product and process validation and control plans
- PPAP process and requirements
- scope and limitations of approval
- evaluation of evidence submitted

- Ford phased PPAP requirements
- levels of submission and evidence required
 - parts submission warrant
 - supporting evidence
 - materials data and use of IMDS database
 - process capability
- summary of major changes in AIAG APQP latest edition

Skills gained

By the end of this Lean Six Sigma Yellow Belt training course, delegates will:

- initiate the APQP and PPAP processes within an organisation with an awareness of the scope and limitations of approval
- understand the levels of submission and evidence required
- interpret the requirements for APQP and PPAP in IATF 16949 and the need for these in business



Delegates who attend the course in full will also be awarded with a certificate of completion, evidencing their new understanding of APQP and PPAP.

Course agenda

Our training courses are designed to optimise the learning experience for delegates both in face-to-face settings and in our Virtual Classroom.

Under the guidance of our expert tutors, attendees will follow an agenda which is briefly outlined below:

- Module 1 Welcome and introductions
- Module 2 Requirement for APQP
- Module 3 APQP Process – 1
 - Project Planning
 - Product Development
 - Process Development
- Module 4 APQP Process – 2
 - Product and Process Variation
 - Production
- Module 5 APQP Process – 3
- Module 6 PPAP – 1
- Module 7 PPAP – 2
 - Compiling evidence
 - Submitting requests for production approval
- Module 8 Changes in APQP 3rd Edition
- Review & Close

In-company training

Ideal for groups, you can receive this course exclusively for your organisation at your premises or online in our user-friendly Virtual Classroom.

Enjoy cost-effective flexibility and personalised learning with tailored messaging designed to address your unique business challenges.

[Contact us for a quote.](#)

The course covered many areas and gave a good grounding to the subject. Aligned well with my previous knowledge which gave me confidence in proceeding in my workplace.

Bank Of England

Course content was explained in a practicable manner that allows application to a broad range of business.

BAE Systems Global Combat Systems Munitions Limited

The APQP course was highly engaging and interactive, making complex concepts easy to understand. The tutor brought the material to life by sharing real-world experiences and case studies, which helped reinforce key principles. Their practical approach encouraged discussion and made the session both informative and enjoyable.

Luxfer Gas Cylinders

[Read our Core Tools course reviews](#)

Why train with Bywater?

Bywater is the leading independent provider of professional management systems training in the UK.

Our expert training offers practical understanding of how to realise the benefits and assess the success of implementing and operating successful management systems.

Bywater delegates know they can rely on proven training delivered by experts at times and locations to suit their needs.

40 years established

100+ course titles

15 UK locations

1000+ courses annually

 Global Virtual Classroom

CQI & IRCA, ISEP, RSS and IOSH approved training provider.



VIEW DATES & VENUES

Booking is easy

Simply select a course date and venue and fill in the online form. View our full range of courses at www.bywater.co.uk

If you have any questions please call us on 0333 123 9001, use our online chat or email contact@bywater.co.uk

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