

Advanced Product Quality Planning (APQP) at Bombardier UK

Company Information:

Bombardier is the world's leading manufacturer of planes & trains. Their vast offering of products includes trains, rail equipment and control solutions for all market segments, as well as category-defining business jets and commercial aircraft. The UK engineering, manufacturing and services locations have been at the forefront of rail technology and quality for decades.

Requirement:

Build awareness of APQP principles and tools for the Senior Operations team and build skills for key people in tool-application.



Capella's Input:

Development of tailored training materials aligned to the AIAG manual.

Workshop delivery onsite at Derby to 20 + Quality Engineers and Senior Managers, covering all elements of APQP and additional tools including: background, benefits, key principles, phases, elements and activities and key tools

Facilitation of a series of workshops to build capability of Quality team in deployment APQP and application of key tools including:

- Minitab Introduction
- P Diagram
- Process Mapping
- FMEA formulation
- Data Types
- Measurement Systems Analysis
- Normality
- Process Capability
- SPC
- Control Plans



Workshop Feedback

- "The APQP process is fundamental to delivering the finished product"
- "I now understand the true value of Data Accuracy"
- "Better use of data is a must for Quality"
- "Clear and Concise, good examples and interactive"
- "Reaffirmed knowledge on APQP"
- "Opened up opportunities for improvements in day to day"

