

**Belcan**



**Case Study**

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Compliance Training for  
Major Space Client

# Client Overview

The client is a leader in the space industry, providing propulsion and power systems for launch vehicles, satellites and other space vehicles. To meet customer expectations and remain compliant with contractual flow downs (AS9145), the client is looking to implement APQP/PPAP. As a first step, the client engaged Belcan for APQP/PPAP training.

## Customer Challenge

- Contractual flow down of AS9145 (aerospace standard for APQP / PPAP) from customers.
- Limited in-house APQP / PPAP capability and experience.
- Need for both classroom-style along with “on the job training” (e.g., completion of PPAP elements for actual client parts).

## Belcan Solution

- Assembled Belcan training team of 3 experts with a combine 120+ years of experience
- Delivered onsite classroom-style training + hands on training (using actual part) for the following topics:



APQP / PPAP  
Introduction



Design Failure  
Modes and Effects  
Analysis (DFMEA)



Process Failure  
Modes and Effects  
Analysis (PFMEA)



Control Plan

## Project Outcome

**80+** client employees trained

Client Feedback:

*“The PFMEA training went extremely well. I got reports from three different managers that I had popping in and out, with one of them being our company PFMEA expert. They were all impressed with Belcan’s preparation and overall instruction. I’ve already got a request to bring Belcan in for the PFMEA workshops elsewhere.”*

See how Belcan’s integrated and adaptive engineering services can work for you.

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