

Belcan

Case Study

Aerospace Manufacturing OEM
(FAIR Review)





Client Overview

Full FAIRs required on a large volume of legacy parts that will become the benchmark for outsourcing comparisons. FAIRs must be completed to schedule to allow outsource strategy to engage with supply chain.

Challenges

- A large volume (300+) of complex parts requiring full FAIR development for legacy hardware to allow outsourcing to supply chain.
- Requirement for all FAIR documents to be completed in 18 months.
- OEM direct headcount restrictions limiting resources to process FAIR documents in time frame required.

Outcomes Delivered

- 337 full FAIR packets were created on schedule allowing the client to move forward with their outsourcing plans.
- 61% of packets were completed off-shore at a savings to the client of over \$1m during the course of the project.

Belcan Solution

- Created a team of Belcan FAIR engineers experienced in AS9102 and OEM requirements.
- Provided on-site team with the client to liaison between OEM shop floor and Belcan offsite team.
- Provided off-site team to mine customer process data and generate FAIR documents.
- Provided an off-shore team of 30 FTE's to provide a low-cost option for exportable content.
- Provided oversight and review of off-shore completed FAIR packets.
- Provided an experienced Belcan Project Manager to manage all aspects of the project.
- Provided quality resolution for deviations, post article inspection.

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

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