

Belcan



Case Study

CMM Programming for a Large Aerospace and Defense Company

Client Overview

The client is one of the largest aerospace and defense companies in the world, with over \$15b in revenue. Its Space division was experiencing a large backlog parts at receiving inspection.

Customer Challenge

- Large (and growing) backlog of parts building up at receiving inspection (and impacting production scheduled)
- Limited internal CMM Programming capacity
- Need for short-term burst of programming capacity

Belcan Solution

- Ramped up a team of 4 Belcan CMM Programmers within 1 month
- Developed CMM programs (remotely)
 - *Programming language:* PCDMIS
 - *Equipment:* Browne & Sharpe
 - Internal Peer Review
- Supported plant floor personnel with ensuring CMM programs are working as expected
- Reviewed output data per client process

Project Outcome



Eliminated high-priority backlog in **< 6 weeks**



Exceeded customer efficiency target of **10 Hrs. per program**



Project completed **~25% ahead of schedule**



Project completed **~20% ahead of budget**

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

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