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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