



Belcan

Case Study

Source Inspection for Large Aerospace Customer

Client Overview

The client is one of the largest aerospace products companies in the world, with over \$35b in revenue. In support of one of its plants located in Florida, the client was looking for source inspection support with several of its Space programs.

Customer Challenge

The Space organization possessed limited in-house expertise with Inconel as well and therefore engaged Belcan for urgent advisory support.

- Poor visibility to inspection status. Excessive time spent with follow-up calls and emails
- Limited understanding of the cost associated with doing an inspection
- Findings missed at supplier site on 40% of inspections, impacting cost (e.g., RTV admin, transportation) and delivery (time wasted on back-and-forth)
- Inspection volume variability

Belcan Solution

- All inspectors IPC 610 certified
- Mechanical and Electrical support
- Next Day response capability w/ back up coverage
- International coverage potential



Project Outcome



Accuracy

Reduced # of misses from 40% to 0% after 1 month



Visibility

Web-based tool for coordinating and tracking inspections



KPIs

Baselining/tracking of metrics like cost/part, cost/inspection, etc.



Agility

Ability to ramp support up and down based on current volume



Labor Cost

Estimated 20% reduction in labor cost

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

Contact Us

Belcan