

**Belcan**



## Case Study

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Scheduling and Materials Assistance to  
Accommodate Increased Demand

# Customer Overview

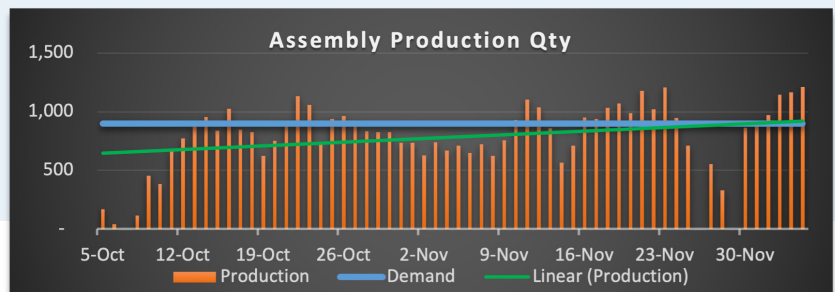
A Manufacturer of Automotive Braking Systems for Automotive OEMs

## Customer Challenge

- During launch of a high volume part, it became clear that demand from OEM customers exceeded demonstrated capacity
- Production and shipping fell behind schedule
- Production and material planning were in disarray, leading to excessive change overs
- Compounding issues included deteriorating quality, checks being skipped, and the customer putting finished goods on hold
- Lack of data-driven decision making left staff overwhelmed by existing problems
- Unsustainable rates of attrition and high call-ins were evidence of workforce burnout

## Belcan Solution

- Belcan's team worked to eliminate systemic issues creating inventory errors
- An OEE program was established to target, monitor, track, and improve performance
- Belcan revised production plans to reduce change overs and prevent processes from being 'starved'
- Our team began tracking and counter-measuring all downtime items
- Scheduled opportunities were provided to make sustainable improvements to the line and correct emerging issues



## Project Outcome

- Performance improvement measures instituted by Belcan eliminated expedites, saving \$20,000/week
- OEE for all product lines was improved, saving \$5,000/week
- Belcan's intervention facilitated recovery of 'after-market' demand, increasing profit by 2% for the year
- Oversight from a 3rd party (Belcan) helped improve the OEM – Tier 1 supplier relationship
- Employees were able to take weekends off again after 2+ months of sustained production, helping with burnout

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

Contact Us

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