

Belcan

Case Study

Performance Improvements via Enhanced
Supplier Management

Customer Overview

Major Automotive OEM Dealing with a Tier-1 Supplier

Customer Challenge

- New model development and prototype production were behind schedule
- The supplier did not provide the OEM with an accurate build plan
- Issues emerged with material ordering and/or shortages
- No recovery plans were put in place to address scheduling or sourcing issues
- Despite the high degree of confidentiality maintained by the supplier from the OEM, the relationship was deteriorating and in danger of ending

Belcan Solution

- Belcan recommended aggressive monitoring and follow up of raw material delivery lead times with reliability requirements, going beyond simple issue reporting
- Based on current steel market conditions, Belcan isolated a need for an additional resource solely dedicated to material follow-up
- Critical path project tracking was deemed a requirement, intended to serve as a communication tool for increasingly complex projects and shrinking lead times in the current market
- Our analysis exposed the need for a well-defined escalation plan for material substitution requests, necessitating adherence from the customer and supplier



Project Outcome

- Belcan identified opportunities to improve the supplier's production plan and devised a critical path for production recovery with associated risks for each step
- To address supply-side delays, the Belcan team found methods to reduce lead times of raw materials
- Our analysts evaluated press capability, usage/load plans, and OEE info and evaluated the die for operating condition and design intent
- The team was able to ensure Tier 2 for raw material received support during the recovery period at Tier 1 (order fluctuations & expedites)
- Capacity increase plans were scrutinized for operational integrity

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

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