



Background

The business needed to use 3 week summer shutdown effectively for preventative maintenance and machine overhaul on a high volume production line that was rarely released for maintenance.

What Was Done

- Analysis identified least reliable and constraint machines
- Projects were prioritised on their impact upon line performance
- Maintenance logs showed machines due for overhaul
- A resourcing plan was created by comparing the prioritised job list to the available staff; maximising labour and skill availability

How It Was Done

- Team members were involved in agreeing work steps and part ordering; job timings were agreed with high confidence
- Two documents were created and given to each crew: an instruction book containing work steps and useful photos or diagrams, and a chart showing timing for each job
- To ensure completion of priority projects, time was included for contingency or less important projects

The End Result

The maintenance program was completed with success and the same process was repeated in subsequent shutdown periods.

Case Study

Managing A Shop Floor Maintenance Programme