

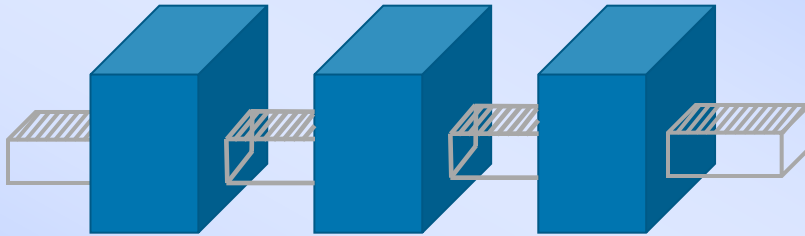
Case Study 5

Total Productive Maintenance
Implementation (TPM)

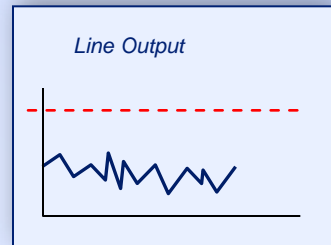
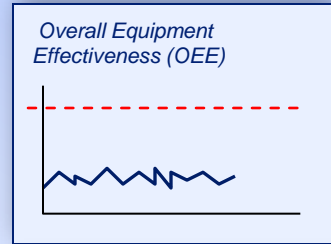
Result

- + 100% Productivity Improvement.
- + 80% Lead time reduction.
- Removal of one shift

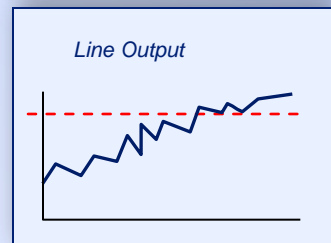
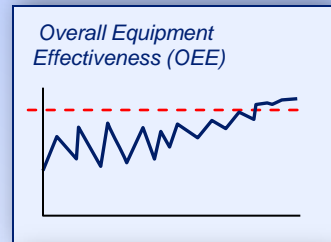
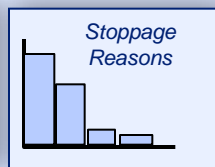
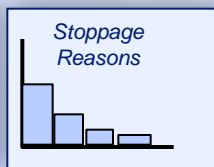
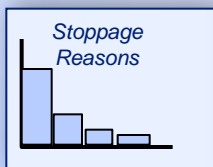
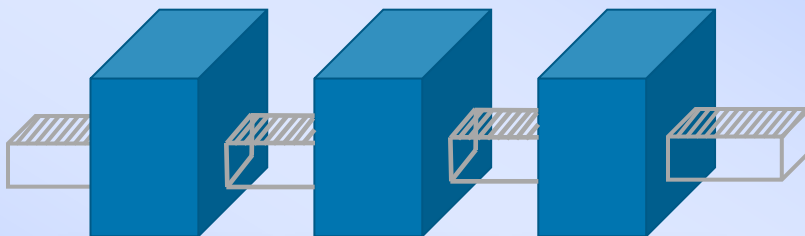
Previous Condition



- Poor 5S, only end of line measurement
- Detached operators and maintenance technicians
- Low ownership of problems.
- Poor feedback with root cause analysis and countermeasure.



Current Condition



- 5S, 7 Waste philosophy implemented with high levels of ownership.
- Problem solving and standardisation is the new operating way.
- All people become more multi-skilled.
- Process line improvements are driven by shop floor gathered facts.

Tools Used

Policy Deployment, 5S,
7 Wastes, Standard Work
One-piece flow and PC

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