

Case Study

Manufacturing Food (FMCG)

Industry: Manufacturing

Sector: Food (FMCG)

Situation

- Production lines routinely running well below rated speeds
- Supervisors and operators accepted frequent breakdowns and line stoppages as routine and unavoidable
- Prevailing perceptions were that the operation was as efficient as practical with very little opportunity for improvement

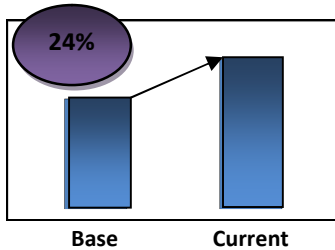
Sydney Consulting Approach

- Introduction of critical information sharing and analysis between maintenance and production;
- Implementation of materials, labour, and production scheduling and detailed variance analysis;
- Developed robust production control including start-ups, line speeds, and changeovers;
- Restructured line crews and supervision to achieve resource matching to volumes and effective management cover; and
- Implementation of robust operations metrics reporting and analysis, with special emphasis on productivity and OEE.

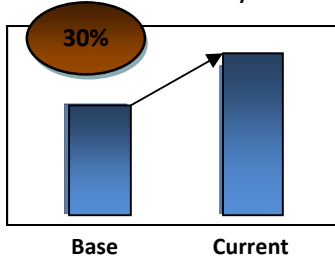
Client Outcomes

- Improvement of 24% in OEE
- Line efficiency increase of 22%
- Productivity increase of 15%
- Increase in maintenance productivity of 30%
- Capacity increase at the flagship site allowed the business to consolidate two production sites' operations into the flagship operation
- Roll out of the implemented Management Control System to all sites nationally to achieve consistency in production control and business metrics

Improvement in OEE



Increase in Maintenance Productivity



Increase in Line Efficiency

