

Food Processing – BOM and PM

Background and Situation

- World leading manufacturer of confectionary, foods and beverage products. Site specializes in the production and packaging of snack crackers and cereals
- Reactive based maintenance culture
- Non-existent Preventive Maintenance (PM/PdM) program for new production lines
- Incomplete / obsolete Bill of Materials (BOMs) in CMMS (SAP)
- Equipment criticality not documented (based on individuals' perceptions)
- Lack of Work Management processes to include work planning, work scheduling and work identification
- PM Backlogs out of date incomplete and not closed
- Low PM schedule attainment
- Few Planned work standards for PM completion

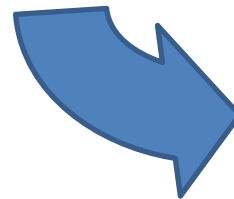
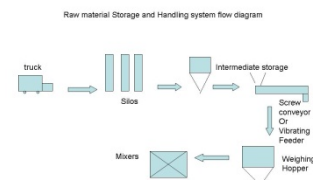
Process Results:

- PMs and BOMs development:
 - 43 Processing systems identified
 - 116 PMs developed
 - 1280 BOM line items identified & criticality ranked
 - 57% of BOMs input into SAP – Remaining to be completed by company personnel
- Completed development of PMs and BOMs on schedule and under budget

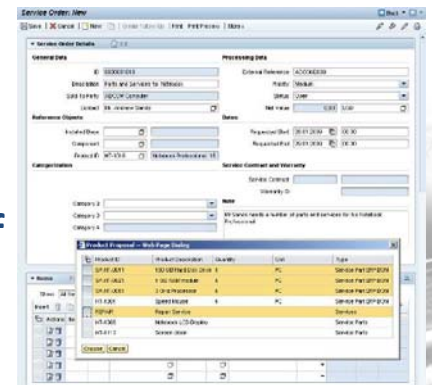


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116 PM's and 1280 BOM's Developed



Led the entry of data into SAP



RELIABILITY MANAGEMENT GROUP

Masters of Implementation