

MCP's Asset Management Success Stories in Food and Drink

As the accredited engineering and maintenance training sector champion for the National Skills Academy for Food & Drink Manufacturing MCP Consulting and Training are committed to understanding the skills requirements of this sector and as a result regularly analyse and publish maintenance benchmarking findings.

In the last quarter of 2009 MCP worked with a number of manufacturing sites to help them achieve world class status on their AMIS Journey to Manufacturing Excellence. Whilst there are similarities on the AMIS journeys the different sites often have marked differences in operational procedures. Company names are withheld as commercial factors are involved.

Drinks Sector:

A global drinks manufacturer achieved MCP's Maintenance benchmarking -AMIS World Class scores at their Smallpack Bottling and Canning Operation having started with an AMIS score of 34% in 2006. The interesting features here were the use of 2 different structures with one area having traditional Operators with separate craftsmen and another area having trained Technician Operators. Whilst the speed of change was different between the two, the engagement process and culture change produced similar satisfactory results.

The use of the SAP PM and MM system was paramount and the AMIS KPI pack was used to demonstrate engagement and position on the journey. Interestingly, after achieving a high Planning Effectiveness score the internal review team supported the AMIS Facilitator to analyse any fluctuations in performance to identify the next step of the journey. It was interesting for the local teams to now better understand the correlation between high and stable Planning Effectiveness and Overall Equipment Effectiveness (OEE).

The site has achieved high production performance, improved quality, reduced waste, lower cost and very reliable plant performance. The local teams are now able to demonstrate high volumes of Continuous Improvement Activities after eliminating ineffective reactive work.

Food Sector:

A Bakery also achieved AMIS world class status as part of their Manufacturing Excellence programme. Having started their journey in 2006 with an initial score of 22% excellent progress resulted in the achievement of the world class threshold of 75% in 3 years.

The change programme covered key workstreams including:

- Reorganisation into local intact teams
- Total productive Maintenance TPM = Operator Asset Care
- Training programme for all staff
- Criticality & FMECA
- AMIS KPI metrics to demonstrate engagement at local level
- Ongoing Continuous Improvement
- Performance Management, etc

For further information on these and similar success stories please contact

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