



## *Keeping control of your capital projects...*

*In today's leaner resourced manufacturing industries, running capital projects together with day to day production requirements is increasingly more difficult.*

A turnkey approach can be successful when the design and performance specifications are clearly detailed, otherwise cost gains can be compromised by change and associated variation charges.

**Project Management by FMA** gives the benefit of your input, to the level of detail that you want, whilst optimising cost and implementing industry best practice.



Experienced project managers work with you from outset to establish precise objectives. FMA provides a structured approach with consideration for processes, scheduled shut downs, budgetary control, supplier management and performance measurement.

Benefits include:

- Fixed cost design and management
- Open book competitively tendered and managed subcontracts & equipment supply
- Project financial transparency and reporting
- Complete accountability for performance



Engineering Solutions - Delivering Efficiencies



## **FMA ACT AS CONSULTANT PROJECT MANAGERS FOR MOLSON COORS DE-AERATION PLANT UPGRADE**

*"This extensive project further demonstrated FMA's wide-ranging expertise and ability to embrace all aspects of project management and process control "*

FMA operated as 'Overall Consultant Project Managers' for a significant venture involving the upgrade of the de-aeration of treated water at Coors' Burton Brewery, the UK's largest brewery where Carling, Grolsch and Coors Fine light lagers are brewed.

Responsible for all aspects of the project, which involved replacement of the existing Mojo plant with a new, highly efficient system capable of removing traces of oxygen in treated water down to below 10 parts per billion, FMA were fully accountable for contractor selection, risk assessment and final performance trials.

### **Complete accountability**

As a condition of being appointed to fulfil this considerable consultancy role, the Lichfield-based specialists were also obliged to provide proof of total transparency in their systems and procedures, as well as assurances that the brewer's accounting system and methodology would fit into the FMA operating structure.

Working with Coors from the early design stages through to tender invitation, review and final contractor selection, FMA's involvement included the preparation of all design documentation, drawings, budgetary forecasts, procedures and costings for approval by the management team at Coors. As part of their responsibilities, FMA also had to exercise relevant due diligence, assessing all aspects of risk to product, personnel and the

environment that could be created by the project.

### **Exacting tender process**

Working to a fixed-price contract, and with the proposal approved by Coors, the company then set about selecting a suitable supplier via the use of standard tendering techniques and stringent 'best practice' benchmarking.

Following a 70-point tender evaluation process, and the benchmarking of several separate organisations on their abilities in the fields of design, innovation and experience within the realms of filter membrane technology, FMA recommended Centec as suppliers of the de-aeration plant for the Burton South Brewery.

### **Best of breed solutions**

Acting in this instance as the project consultants, as opposed to being the controlling contractors, our selection techniques in conjunction with Coors ensured the appointment of organisations able to complete the task to uncompromising standards – on time and on budget.

Not tied to any particular equipment supplier, FMA is able to offer complete impartiality regarding the selection of best of breed technologies. An open book approach, flexibility of service and record of successful fast-track project delivery provides customers with the necessary confidence when placing large-scale contracts. Whilst FMA's capability of embracing every aspect of a project, ensuring that plant and control systems operate harmoniously together, ensures successful contract outcomes.



For more information

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