THE OPPORTUNITY:

Over £100 billion worth of beer are produced worldwide each year, nearly all of which is brewed by traditional techniques. As a result, the time to brew a batch of beer varies unpredictably, often from 8-12 days. A mere 1% reduction in the average batch time is worth almost £130 million in the UK alone, and industry experts estimate that an optimal control strategy would increase production by up to 20%.

THE SOLUTION:

Cambridge Performance Solutions has developed FermCon, an equipment and software solution that optimises the batch fermentation process using advanced control to achieve:

- improved quality through compensation for variations in raw materials
- improved production planning through more regular batch times
- increased production through faster average batch times