

# PLANTMASTER



## Bemis implement BMSvision Manufacturing Execution System incorporating RFID technology

**Bemis, the world's largest manufacturer of toilet seats is to implement the BMSvision PLANTMASTER MES to provide real-time production monitoring, scheduling and operator tracking at their injection moulding facility in Burnley, Lancashire, UK.**

Bemis were already familiar with the benefits to be gained through real-time production monitoring having already implemented a system in the early 1990's. However, in computing terms the current system had more than exceeded its use by date. Production manager Andy Lockett says "When looking for a replacement, the main criterion for Bemis was to find a well established supplier committed to R&D, who could provide a system at the forefront of modern technology. BMS with its range of wireless Data Units incorporating RFID tag readers more than fitted the bill".

"Using the same RFID tags that are used for the time and attendance system, the operators, supervisors, maintenance and QA personnel log on at the machine via the BMSvision wireless Data Units. Personnel then either log off when they leave the machine or

are 'automatically' logged off at the end of a shift. The BMSvision PLANTMASTER system provides a suite of reports giving real-time visibility on all Key Performance indicators (KPI's), enabling managers and supervisors to achieve operational excellence and a rapid response to changing conditions. All this is now greatly enhanced by being able to include the operator element in the reports".

"Another important criterion when choosing the system was integration with our ERP system. Although the BMSvision PLANTMASTER system is able to integrate with all ERP systems we were particularly confident due to our system being previously integrated with PLANTMASTER on one of BMSvision's existing customer sites. Works orders that are set up on the ERP system are periodically sent to the PLANTMASTER real-time scheduler. These are then easily planned on the machines using the PLANTMASTER 'drag and drop' facility. At the end of each shift and production batch, information is sent to the ERP system regarding downtime and scrap rates, which is used to update job status and material consumption etc. In addition to this, information is also sent back periodically detailing the calculated job start and end dates. This link up effectively closes the loop and gives the ERP system a real-time facility".

## About BMSvision

BMSvision, established in 2007 as a carve-out from the Barco group, is a leading supplier of Manufacturing Execution Systems (MES) for discrete manufacturing, with focus on the textiles, plastics and pharmaceutical industry.

Under the brand name BarcoVision and with over 30 years of experience as a former division of the Barco group, BMSvision offers a wide range of systems aimed at productivity, quality improvement and energy management.

BMSvision is present at key locations around the world, either with own branch offices or through a world wide network of agents and service centers.



# BMSvision

[www.bmsvision.com](http://www.bmsvision.com)

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