Product description

cpmPlus for Pulp and Paper Suite
Production Management

Production Management is a software product that forms part of ABB’s cpmPlus for pulp and paper mills and provides an environment to implement production management functions. It is fully integrated with ABB’s other cpmPlus products for pulp and paper mills.

Main functions

All manufacturing operations are supported – from jumbo reel to unit level (roll, sheet package, bale package) tracking – with extensive transaction logs. Production follows and executes production plans prepared by the planning department. The system allows operators to execute plans in a different order if required. All warehouse activities are supported – in both office and truck terminal environments – with a full range of loading and delivery operations. Management of materials – like pulp, chemicals, finishing materials – can be handled from take in operations to automatic or manual consumption. Management of product recipes and product costing based on recipes and actual consumption is available.

Features

• Jumbo reel tracking
• Unit level tracking from creation to delivery
• Order item status tracking
• Run schedule follow-up
• Wrapping/packaging functions
• Warehouse management
• Load planning and delivery
• Raw/finishing material management
• Product costing
• Advanced reporting thru cpmPlus Decision Support

Important benefits

• Executes production plans optimally
• Avoids under- and overproduction
• Reduces inventory levels
• Ensures delivery on time - in full
• Provides full visibility to production
• Provides complete product genealogy
• Provides traceability to all actions
• Provides online product costing
• Streamlines operations

Shop floor level links

Standard drivers are available for a wide variety of shop floor level PLCs, and different Quality Control Systems and Open Control Systems. Production Management can utilize these links to automate operations. The Production Management system also supports fully manual operations.
Standard reporting

Production Management contains a set of standard reports:

**Reports for**
- Log reports for jumbo reel production, unit production
- Run instruction reports
- Warehouse reports
- Reconciliations
- Order backlog reports
- Delivery notes and packing lists

Hardware architecture

The following hardware components are required:

- Report server running on Windows 2012 Server
- Application server running on Linux, HP-UX, AIX or Windows 2012 Server
- Client software running on Windows 7 or Windows 8 platform

Contact us

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