

cpmPlus Diary

View and share relevant production data

ABB's cpmPlus Diary is a software product that provides efficient and powerful tools for collecting, structuring and processing data, as well as managing the workflows required for continually improving plant performance. Structured and unstructured data from operators on the plant floor is always up to date and available to all users. Important issues can be directly escalated and entered in the workflow. Meeting memos and task lists are created online during meetings as the system guides the user through the workflow.

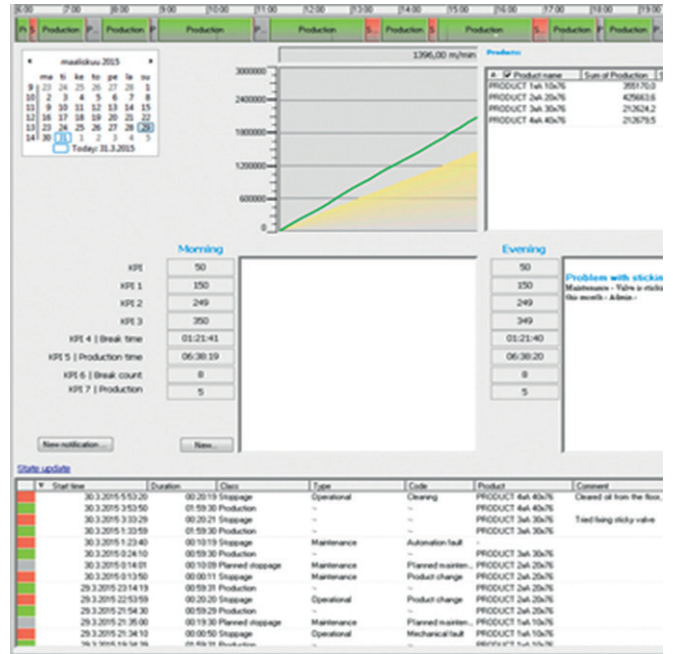
Main Functions

Day Summary

The Day Summary is an interactive dashboard that collects both structured and unstructured data input by operators. It gives the operators a holistic online view of plant performance visualizing relevant key figures and the state of production.

Unstructured data is collected from operator entries. Each entry is anchored to a certain point in time and categorized by entry type and subject area. This simplifies processing of the entries and delegation of subsequent tasks, which are directly allocated to the right person. Safety issues are processed by the person responsible for safety, for example, and product related matters by the production manager. The operator can also choose whether an entry will be visible on the Day Summary, Morning Meeting display or Task List. As a result the unstructured data becomes very structured, organized and integrated into a workflow.

Structured data consists of production events, such as shutdowns and breaks. These need to be commented and classified in order to provide useful information about the process. An overview of the state of production is given by the state chronogram. In addition each production event is listed on the display and can be commented, viewed or edited with a single mouse click. This significantly increases the information value of the structured data.



Diary

The Diary provides a chronologically organized overview of all diary entries. It helps to ensure that all relevant information is passed on to the next shift and gives production management an instant summary of what has happened during the previous day or weekend. The Diary includes efficient capabilities for searching history data.

Morning Meeting

With its multiple powerful features, the Morning Meeting display automatically collects the most important operator entries, displays a listing of relevant open tasks, keeps track of morning meeting participants, provides the meeting agenda and, most importantly, contains the minutes of the meeting. Flexible configuration ensures that the display can be efficiently converted to support customer and process specific -needs.

Features

- Operator entries
- Classification of production states including breaks and stop pages
- Management and guidance of workflows
- Online key figure reporting
- Temporary instructions
- Task lists with efficient search functions to browse entries
- Flexible configuration of customer and process specific requirements
- Language support including Unicode support

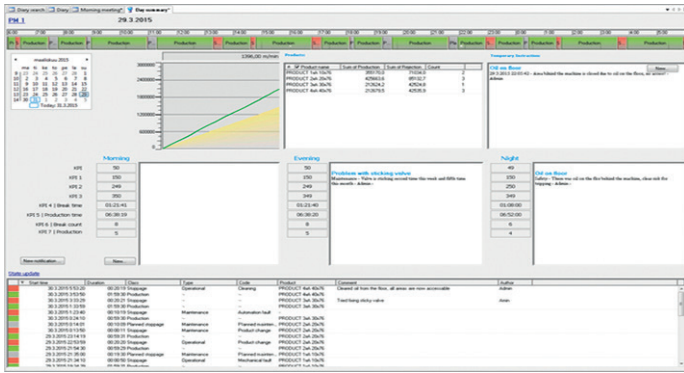


Fig. 1: Example of cpmPlus Diary Day Summary View

- Extended support for continuous improvement provided by cpmPlus Continuous Improvement
- Advanced reporting thru cpmPlus DecisionSupport

Application Industries

cpmPlus Diary is a cross-industry product that supports most industries. The installed base includes Pulp and Paper, Metals, Mining, Manufacturing, Chemicals, Life Sciences, Oil and Gas and Food and Beverages.

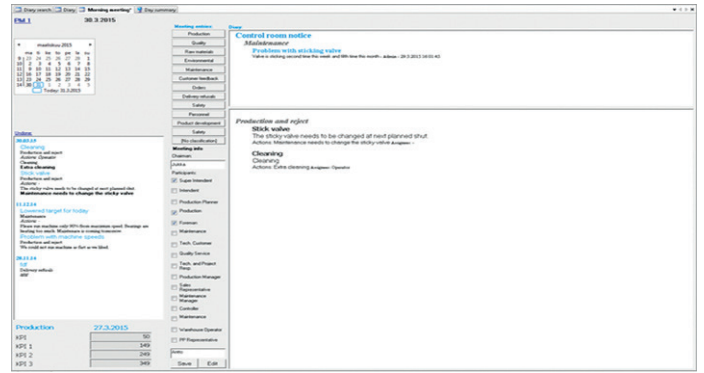


Fig. 2: Example of cpmPlus Diary Morning Meeting View

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