

Version 5.10 Dispatching and Scheduling

Product Description

Document:	Product Description - Dispatching and Scheduling.docx
Created:	2016-07-18
Last changes:	2019-11-04
Author:	Dr. Alexander Schließmann



COPYRIGHT 2019 BY **FORCAM GMBH,** D-88214 Ravensburg ALL RIGHTS RESERVED. COPY OR TRANSLATION, ALSO IN EXTRACTS ONLY WITH WRITTEN PERMISSION BY FORCAM GMBH



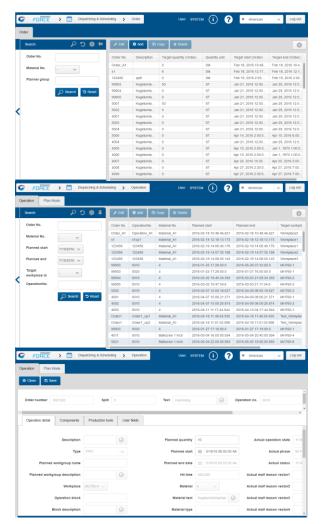
Product Description

This functionality is currently undergoing a major update and will soon be available with new functions.

FORCAM FORCE™ Production Control gives clients a comprehensive overview of orders being manufactured and of each operation. Status changes of any orders that have been booked into the scheduling system or that have been authorized, are transferred into FORCAM FORCE™ via the Adapter for SAP, passing any status or quantity updates on to the ERP system immediately. Any member of staff, whether employee, foreperson, or team-leader can view which orders are currently being processed, what the order status is, and which orders are booked in next.

The workplace shifts that are maintained in the ERP can be managed. Alternatively, you can also add and manage your own shifts. The assignment of shifts in the workplace hierarchy lets you define an overriding weekly schedule for a whole plant and, if necessary, you can override subordinate hierarchy levels, ensuring minimal shift management costs.

Order management



Orders

Clear view of header data of all production orders transferred from ERP or production planning system. Displayed details can be customized. The filters can be configured, allowing you to easily search for orders. Order management also allows you to create, edit, copy and delete production orders.

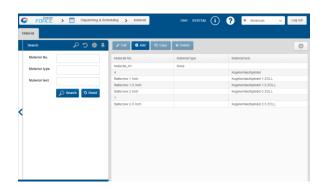
Operations

Clear display of individual operations for production orders. Displayed details can be customized. The filters can be configured, allowing you to easily search for operations. Order management also allows you to add, edit, copy and delete operations.

Operation details

You can view and edit all the information, components, production aids, and user fields relating to the operations of a production order. The operations can also be split up into smaller units in the Workbench, making them more flexible when dividing them between individual workplaces.



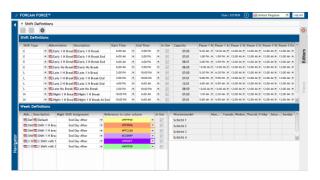


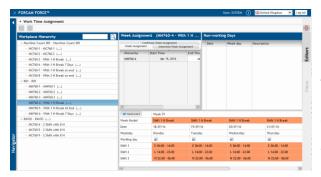
Material

Create, edit, copy and delete materials.

Shift Management Within the Workbench

In FORCAM FORCETM, you can manage the workplace shifts that are maintained in the ERP, alternatively you can also add and manage your own shifts. Having a hierarchy of shift models lets you define an overriding weekly schedule for a whole plant and also lets you override subordinate hierarchy levels, ensuring minimal shift management costs.





You can create as many shift models for work shifts as you like, each with a start and end time and individually defined shift breaks. When using the weekly shift model, you can assign different shift models to the shifts of each weekday. This means you can, for example, individually assign early shifts to each weekday within the weekly shift model.

FORCAM FORCE™ supports flexible and configurable workplace hierarchies. A workplace hierarchy reserved specifically for shift assignment lets you assign weekly models to individual hierarchy levels within different time frames. First you assign weekly models to the highest hierarchy level for all workplaces - subsequently you can change these specific workplaces in the subordinate hierarchy levels. When assigning work hours, you can also choose to define work-free days for each specific hierarchy level.



Feature Specification

Order management

- List of orders and operations transferred from the ERP system
- Freely configurable search and sort functions
- Start and end reports, including detailed quantity information
- Splitting operations

Shift management through Workbench

- Transferring shifts from the ERP system
- You can add and maintain your own (weekly) shift models
- Easily assign different weekly models on each level of the workplace hierarchy