

## Production Planning and Scheduling Solution

Delfoi Planner Lite is a user-friendly, visual production planning and scheduling solution that can be easily integrated into ERP systems. It helps reduce production lead times, minimize work in process and improve delivery reliability. The flexible web-based solution is easy to deploy and it enhances transparency of planning between production and sales departments and other interest groups of the company.

### DELFOI PLANNER LITE ALLOWS YOU TO

- schedule customer and production orders
- plan machine and human resources
- distribute scheduled work orders
- monitor and collect production data

Delfoi Planner Lite replaces spreadsheet applications used in production planning. The software enables finite capacity planning and makes it possible to change and modify plans effortlessly on the fly. Scheduled plans can be verified visually in Gantt charts, e.g. in terms of material shortage, delays or progress.

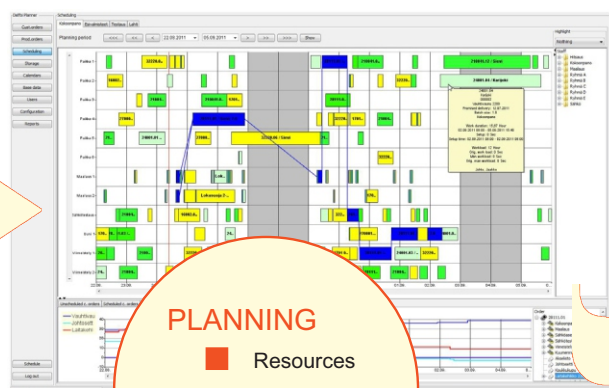
With Delfoi Planner Lite's MES capability scheduled work orders can be published to the production and from there confirmation of work done can be sent to the production planning in real time. The software makes it possible to create sales forecasts and to deliver verified information about dates of

manufacture and delivery times to the sales department.

The possibility to integrate the software into an ERP system also improves resource planning. The procurement and purchasing department receives detailed information on date and time of manufacture of various products as well as actual production volumes. Also more accurate details regarding inventory balance are available and, thus, the purchasing department has more detailed information on acquisition times at its disposal. Cost monitoring and control gets improved as Delfoi Planner Lite collects information about actual time spent on orders.

## DELFOI PLANNER® Lite

ORDERS



PLANNING

- Resources
- Calendars
- Schedules
- Work orders

PRODUCTION

# DELFOI PLANNER®

## PRODUCTION PLANNING

The production planner can download orders from the ERP system or create them independently by using Delfoi Planner Lite application. Orders can be scheduled by drag and drop in a Gantt chart.

The orders include product structure, process stages and possible resource choices. The planner can make order-specific changes to any order. Need for resources and personnel and the corresponding shift models are taken into consideration during planning. In addition availability of materials and components can be checked.

The complete plan can be examined as a whole as a Gantt view or in the form of scheduled work orders at the resource, resource group or personnel level. Employees can begin and end their tasks directly in the work order list, which makes it possible to monitor work progress in the Gantt view as well. Order- and process-specific time spent on each task is saved through confirmations of work done or by saving it individually.

## DELFOI PLANNER LITE IN BRIEF

### Ease of Use, Speed of Planning

The visual Gantt chart allows for easy planning by using the drag and drop function. The software includes a range of options for timing of orders. The planner can, for example, choose the latest possible time of manufacture for an order and the software calculates the point of time at which the work is to begin at the latest.

### Browser-Based Solution

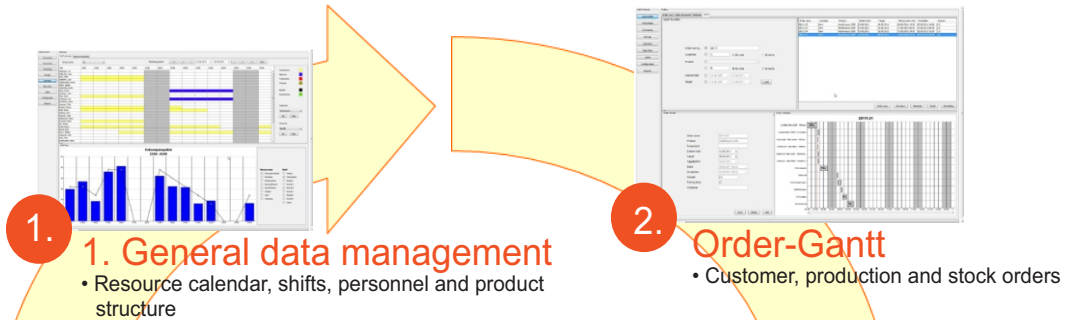
A browser-based solution (J2EE) ensures transparency of planning as well as low maintenance and life cycle costs.

### Integrability

Integrating the software into ERP or other data systems is easy. It can be integrated using different interface solutions: SOA (Webservice)-, XML- or direct database connection.

### MES Manufacturing Execution System Capability

Delfoi Planner Lite is also a MES (Manufacturing Execution System) software. Scheduled work orders are started and ended in the production level to monitor the production in real time.



## DELFOI PLANNER® Lite

