

DELFOi

**TRANSPARENCY
FOR GLOBAL
AND LOCAL
OPERATIONS.**

DELFOi PLANNER®

DELFOI PLANNER is a user-friendly and visual production planning system that seamlessly integrates with enterprise resource planning systems. It helps to shorten production lead times, to minimize work in progress and to improve reliability of delivery. The web-based software improves planning transparency between production units, sales and management.

Customer case: Decreased lead time by 50% • Increased delivery accuracy from 75% to 95% • Decreased planning time by 70%

Delfoi Planner – For production planning and control

Delfoi Planner replaces spreadsheet applications that are still frequently used in production scheduling. The software includes Advanced Planning and Scheduling (APS) and Manufacturing Execution System (MES) capabilities. It enables capacity-limited planning and quick and easy changes to plans for local and multi-site operations.

Delfoi Planner includes applications for demand planning, finite and infinite scheduling, production shop floor control and personnel and resource shift planning. It can be used for scheduling of design, production and service operations such as implementations and maintenance.

APS for production planning and scheduling

A production planner can either download orders from the ERP system or create them with the Delfoi Planner application. Orders are scheduled using the drag-and-drop functions in the Gantt chart. Scheduled plans can be visually rechecked, for example in regard to material shortages, delays and progress of work.

The planner may alter all of these by order. Planning takes into consideration resource, material and personnel requirements, as well as corresponding shift models.

MES for Production control

The master schedule can be viewed as a whole in the Gantt chart or as an individual schedule at the resources, resource groups or personnel level. Order execution and dispatch can be signed directly from the MES interface, which enables the real-time work progress monitoring on the Gantt screen.

Delfoi Planner in brief

Ease of use and speed of planning

Work instructions, quality and other production notes can be viewed and signed through digital work orders. The application can be used from any mobile tablet platform.

Planning is carried out on the visual Gantt chart using the simple drag-and-drop function. The software has a number of options for timing orders with backward and forward scheduling. Changing the schedule is fast and easy. The software offers a number of visual options for verifying the accuracy of plans. Capacity limited finite scheduling ensures that resources and timetables are aligned.

Integrated APS and MES in one solution

Delfoi Planner integrates advanced planning and shop floor user interface seamlessly in one solution. This enables real-time transparency for planning and execution.

Web-based solution

The web-based solution ensures easy access, transparency of planning, and affordability of maintenance and life cycle costs.

Integrability

Delfoi Planner can be integrated with ERP and other information systems. Supported methods of integration include among others Web services, file-based data exchange (e.g. XML, CSV), and direct database connection. A REST API for flexible third party integration is also provided.

