

# PPS

- ✓ *Manufacturing companies depend on effective production and planning systems like the WinLine PPS modul to integrate their material and resource planning processes.*

The WinLine PPS module supports you in optimizing production throughput times, managing production capacity scheduling, and promoting the efficient utilization of resources such as machines, production floor workers and raw materials.



WinLine PPS is highly integrated with the rest of the WinLine ERP system, providing for systematic flow of data from the PPS module to stock management, order entry, accounting and asset management, thus ensuring consistency and efficiency in your company processes.

### Integration und costing controls

Integration with the WinLine ACC2 module, with its stock management functions, ensures that raw material and semi-finished components are available on demand. Production run simulations can be generated in the customer offer phase. These simulations can be tuned to optimize the ensuing production costs or production completion date. Customer orders can be directly passed on to the PPS module for production order scheduling. Once a production job is scheduled, you can quickly report on resource utilization, availability and current status of the production job with a range of effective controlling tools that keep track of your manufacturing processes.

Using the capacity planning functions, you can set up whether production jobs are scheduled utilizing individual resources or resource groups. Production jobs can be scheduled using forward or backward planning methods. Raw material and semi-finished component requirements planning occurs in coordination with resource planning.



The WinLine PPS system ensures optimal scheduling and control of your manufacturing processes. Make sure your manufacturing operations run smoothly with regards to capacity, resource and material planning with the following functions:

- + Job batch, serial and variant manufacturing
- + Integration with the WinLine ACC2 module, i.e., purchasing, customer orders, etc.
- + Production job simulation with costing/scheduling optimization (quickest/most reasonable variant)
- + Efficient resource management/capacity optimization
- + Rough and fine-planning for resources
- + Forward and backward planning methods
- + Company production calendar with shifts, resource availability, resource down times
- + Definition and planning of resource groups
- + Resource planning in minute tacting
- + Simple set up of production processes
- + Graphical production control panel
- + Improvement in production process speed
- + Increase profitability of work processes
- + Report charts for resource utilization, production statistics

More information on the WinLine PPS module can be found at [www.mesonic.com](http://www.mesonic.com).

# PPS ADD-ON MODULE

*Using the modular construction of WinLine PPS, you can extend the program with the Production Outsourcing module, WinLine FFG. This add-on functionality supplies you with exactly the outsourcing capability needed in your company.*

## **+ FFG**

Production jobs can be farmed out to an outsourcer on a fixed or job-by-job basis when insufficient resources are available or when a particular manufacturing process can only be performed out-of-house.

Outsourcers are set up in the program as separate warehouse locations. This lets you manage and track stock available in raw materials at the outsourcer and the finished components that have been returned from the

### **Selected functions:**

- + Timely delivery of materials to outsourcer
- + Vendor purchase order to outsourcer
- + Overview of outsourcing status
- + Automated stock transfer to receiving warehouse
- + Variant steering for in-house or outsourced manufacturing
- + Consideration for transport times
- + Output of required delivery papers at the touch of a button

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