



## PRODUCT DATA SHEET: PRODUCTION ONE APS ADVANCED PLANNING & SCHEDULING

*Production One APS utilizes the Gantt view from base Production One and takes finite production planning in SAP Business One to a new level. It allows simultaneous scheduling of machines, labor, and tooling. Plus with dynamic inventory allocation and multi-level pegging, your scheduling will be truly realistic and incredibly easy to manage.*

### PRODUCT OVERVIEW

**Optimize Usage of Production Resources and Inventory with Advanced Scheduling Rules and Drag-and-Drop Scheduling**

*Production One APS is one of the most powerful and easy-to-use Advanced Planning systems available. It quickly produces extremely accurate schedules, which simultaneously take into account machine, labor, tooling, and inventory constraints.*

*Production One APS for SAP Business One incorporates changes made to orders, resources, inventory, routings, and bills of material automatically, resulting in schedules that are always up-to-date.*

Planners can perform “what-if” analyses to see the impact of proposed schedule changes, so to avoid making costly mistakes. Any changes can then be easily evaluated with the Impact Monitor, and undone if/when necessary.

### KEY PRODUCT FUNCTIONALITY

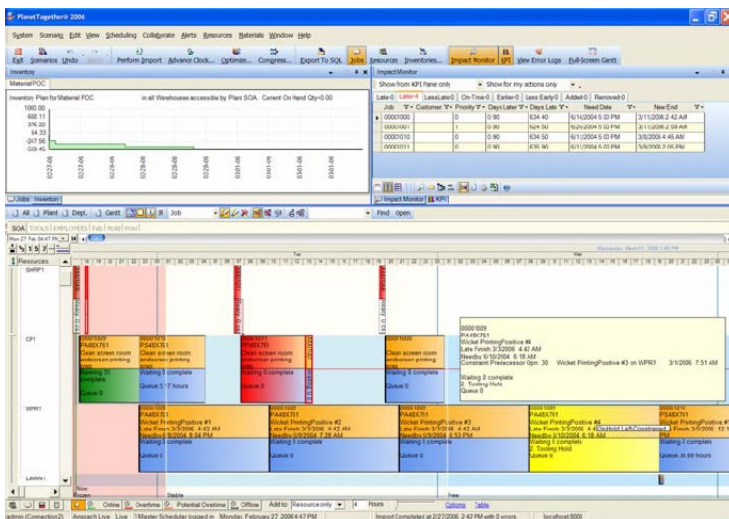
**Production One APS is an Optional Module for Production One for SAP Business One**

#### Key Features

- ⇒ Dynamic Inventory Constraints
- ⇒ Machine/Labor/Tooling Constraints
- ⇒ Automated Optimization
- ⇒ Collaborative, multi-user planning
- ⇒ Detailed Impact Analysis
- ⇒ Drag & Drop Rescheduling
- ⇒ Unlimited Undo/Redo of changes
- ⇒ Alternate Resource Assignment
- ⇒ Lock/Anchor/Expedite/Hold Options
- ⇒ Resource & Job Grants
- ⇒ E-Mail Alerts
- ⇒ Unlimited “what-if” Scenarios
- ⇒ Detailed Shift and Holiday Calendars

#### Reporting Capabilities

- ⇒ Schedule by Resource
- ⇒ Schedule by Department
- ⇒ Impact Analysis
- ⇒ Key Performance Indicators
- ⇒ Performance Monitor
- ⇒ Job Status
- ⇒ Online Work Dispatch
- ⇒ Resource Utilization
- ⇒ Projected Inventory Plot & Grid
- ⇒ Change History



# PRODUCTION ONE APS FOR SAP BUSINESS ONE GIVES YOU THE VISIBILITY AND TOOLS YOU NEED TO STAY IN CONTROL AND DELIVER ON-TIME

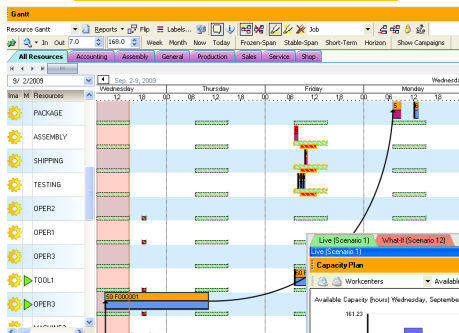
## STANDARD W/ PRODUCTION ONE

- ⇒ Infinite Forward Scheduling
- ⇒ Gantt Chart
- ⇒ Drag & Drop
- ⇒ Undo/Redo Capabilities
- ⇒ Ability to Print Reports

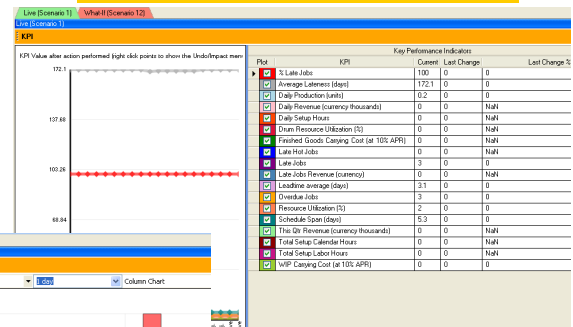
## ADVANCED PLANNING ANALYTICS

- ⇒ Intermediate Level Material Constraints Planning
- ⇒ Ability to Schedule Multiple Resource Constraints Per Operation
- ⇒ Visual Linking
- ⇒ Customized Suggestions and Alerts
- ⇒ Inventory Plotting & Planning

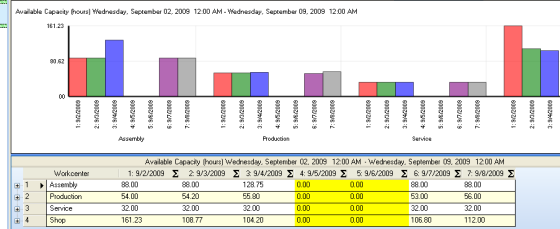
### Gantt Chart View



### Key Performance Indicators (KPIs)



### Capacity Plan



## OPTIMIZATION & "WHAT-IF" ANALYSIS

- ⇒ Multi-factor Optimization for Each Production order
- ⇒ Drum-Buffer-Rope Optimizations (Ability to Schedule around Bottlenecks)
- ⇒ Just-in-Time Inventory Optimization
- ⇒ Attribute-Based Scheduling
- ⇒ "What-If" Scenarios
- ⇒ Key Performance Indicators (KPIs)

## FINITE SCHEDULING & IMPACT ANALYSIS

- ⇒ Finite Scheduling—Forward/Backward
- ⇒ Schedule by Need, Date & Assigned Priority
- ⇒ View Capacity Plan
- ⇒ View Impact Analysis of Proposed Changes Made
- ⇒ The Ability to Overlap Concurrent or Semi-Concurrent Operations
- ⇒ Single Level material Constraints Planning

TO LEARN MORE ABOUT PRODUCTION ONE APS, OR ANY OF OUR BUSINESS ONE ADD-INS, CALL US TODAY



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