

# Sage 500 ERP

## Advanced Planning and Scheduling

### Manage Production and Resources Using Advanced Scheduling Rules and the Simple Drag-and-Drop Schedule Board

Do you have problems scheduling production and managing resources? Are orders late because someone forgot to schedule an operation? Did you ever lose a good customer because production fell behind its required deadline?

Sage 500 ERP (formerly Sage ERP MAS 500) includes one of the most powerful and easy-to-use Advanced Planning and Scheduling (APS) modules available today. This module uses industry-standard scheduling rules to automatically schedule production based on advanced algorithms and mathematical calculations.

System-generated schedules provide a great foundation but do not take into consideration real-world concerns. That's why the APS module includes a drag-and-drop schedule board.

The schedule board displays all system-generated operation schedules, and it allows supervisors or production scheduling personnel to tweak the schedule to fit in high priority orders or to move scheduled operations to a different machine when another breaks down.

APS provides companywide visibility for production schedules. Your customer service, management, sales, and other employees have online access to view the status of each customer order. It provides customer service with tools to quickly find scheduled completion dates across manufacturing facilities.

Line	Rplc	Item	Item Description	Return Qty	UOM	Unit Price	Use Pref Bin
1		28.8 Modem	Courier 28.8 V Everything 33.6	2	Each	70.000	
2		2way Radio	2way Radio	1	Each	349.000	
3		ACS48 Spkr	Altec Lansing ACS48 20w Speak	1	Each	169.000	
4		Autoswitch	Bitronic Autoswitch Kit, 2 por	1.0000	Each	80.000	
5		56k External Modem	Courier V90 Everything 56K/14	1	Each	99.990	

### BUSINESS INSIGHTS

Sage 500 ERP takes inquiry, drill-down, monitoring, and data analysis to a whole new level with out-of-the-box business intelligence tools, including Business Insights Analyzer, Business Insights Explorer, Alerts, SAP® Crystal Reports for Sage 500 ERP, Web Reports, and integration with desktop productivity tools.

### REPORTING FEATURES

- Maintain custom form layouts for printed forms.
- Tailor Multicurrency Management report forms to your organization's design requirements.
- Export all report data to an external file.
- Data types supported include ASCII text, delimited, Microsoft® Excel®, XML, PDF, HTML, RTF, or Microsoft Word.
- Output any report to the screen, a printer, or a variety of file formats.
- Create customized, presentation quality reports through SAP® Crystal Reports for Sage 500 ERP software.

### REPORTS

- Work Order Priority
- Work Order Schedule
- Work Center Schedule
- Tool Schedule
- Work Center Utilization
- Machine Utilization
- Late Scheduled Work Orders
- Schedule Exception Message
- Facility List
- Tool Machine List
- Tool List
- Work Center Schedule List
- Machine Schedule List
- Holiday Schedule List

### SAGE 500 ERP SOLUTIONS

- Financials and Project Accounting
- Manufacturing and Distribution
- CRM and E-Business
- Human Resources and Payroll
- Customization and Integration
- Business Intelligence

