



Your business in mind.



SAGE MAS 500

INVENTORY REPLENISHMENT

BUSINESS INSIGHTS

Sage MAS 500 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, Crystal Reports®, Web Reports, and integration with desktop productivity tools.

REPORTING FEATURES

- Maintain custom form layouts for printed forms.
- Tailor forms to your organization's design requirements.
- Export any report data to an external file. Data types supported include ASCII text, delimited, 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 Crystal Reports software.

REPORTS

- Lead Time, Demand, and Safety Stock Formulas
- Material Requirements
- Planned Orders
- Projected Inventory Valuation
- MRP Generation

POWERFUL FORECASTING

- Forecast future demand for inventory items.
- Adjust forecasts for seasonal factors.
- Tailor system calculations to match your unique business practices.
- Minimize inventory carrying costs by accurately stocking your warehouses.

AUTOMATED PROCUREMENT

- Automatically generate purchase orders and/or transfer orders based on forecasts.
- Minimize handling costs by grouping items by vendor.
- Determine optimal purchase amounts based on Economic Order Quantities (EOQ), calculations, or thresholds.

SAGE MAS 500 SOLUTIONS

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

Act	Frm	Exp	Bm	Item	Whse	Req Date	Ord Date	Tran QTY	Type
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M-UR02	Tampa	07/11/2005	07/11/2005	13.0000	Purchase
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M-UR02	Tampa	07/11/2005	07/11/2005	13.0000	Purchase
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M-UR03	Tampa	07/11/2005	07/11/2005	12.0000	Purchase
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M-UR03	Tampa	07/11/2005	07/11/2005	50.0000	Purchase
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPS	Vernon	07/11/2005	07/10/2005	31.0000	Transfer
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MPPE65D	Tampa	07/11/2005	06/29/2005	10123.0000	Work
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MPPE65D	Tampa	07/11/2005	07/08/2005	26.0000	Work
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PA48X761	Tampa	07/11/2005	07/05/2005	900.0000	Work
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MGH1000	Tampa	07/11/2005	06/06/2005	2021.0000	Work
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FBS-1000	Tampa	07/11/2005	06/02/2005	2000.0000	Work
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PP48X761	Tampa	07/11/2005	07/05/2005	900.0000	Work

Streamline Inventory Management through Demand Forecasting and Automated Procurement

The Inventory Replenishment module for Sage MAS 500 ERP provides two powerful unique competitive advantages to your organization. First, forecasting can help accurately predict what customers will buy, reducing inventory carrying costs of unwanted goods while ensuring customers that you can carry the items they demand. Second, automated procurement produces system-generated purchase orders and transfer orders to reduce labor costs and improve accuracy. Unparalleled cost calculations can minimize transaction and overhead costs by creating optimal orders for each vendor.

Knowing what to stock or build to meet your customers' demands is one of the most critical decisions you can make in your business. Too much stock can result in lower margins, high inventory carrying costs, and excess damage as stock remains in-house too long. However, shortages can be even worse, as customers who can't get an item in a reasonable time may call your competitors. Fortunately, Sage MAS 500 forecasting capabilities can help you meet this demand-planning challenge by providing flexible calculations that can be adjusted by warehouse, customer, season, product group, or every individual item. This provides maximum flexibility—and more importantly for your customers and your bottom line—accurate inventory planning.

When a forecast is firmed, the Inventory Replenishment module automatically creates purchase orders, reducing human involvement and the related costs. Replenishment can also be used to automatically move stock between warehouse locations, a valuable feature for centralized hub-and-spoke distributors. Suggested orders are created for items that are required in the immediate future. However, Inventory Replenishment goes far beyond other automated procurement systems. Before a purchase order or transfer order is created, it also takes into account lead times for that vendor, the overhead costs of placing purchase orders to minimize costly low-volume orders, and whether it makes economic sense to purchase other products from the vendor at the same time.

Sage MAS 500 customers can use the Inventory Replenishment system or the Material Requirements Planning system to process replenishment orders. In short, Inventory Replenishment offers the strongest supply chain-centric forecasting and automated procurement tools available today.

