



insights for the life of your business™

## MAS 500

### 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.

### MAS 500 SOLUTIONS

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



## INVENTORY REPLENISHMENT



### Reduce Costs and Improve Customer Service

MAS 500's Inventory Replenishment module 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 that you can provide customers the items they demand. Second, automated procurement ensures that purchase orders and transfer orders are system generated to reduce labor costs and ensure accuracy. Unparalleled cost calculations ensure that transaction and overhead costs are minimized 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 MAS 500's 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.

Once a forecast is firm, 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 that vendor at the same time.

In short, Inventory Replenishment offers the strongest supply chain-centric forecasting and automated procurement tools available today.

*continued on reverse*

