



Capitalize on the Synergy of the Distribution Solution

The Sage 500 ERP distribution solution is a robust suite of modules that work synergistically to provide advanced capabilities for tracking, managing, and replenishing inventory and managing warehouse operations through the entire distribution cycle, from purchasing to stocking, all the way through sales. The Inventory Management, Inventory Replenishment, Warehouse Management, Sage 500 ERP Shipping by SmartLinc, Purchase Order, Sales Order, Advanced Kitting, eBusiness Suite, and Credit Card Processing modules integrate seamlessly, so valuable data is always available when you need it—even on the web. While each module works well independently, the complete distribution suite provides a solution that offers maximum efficiency and control. Specially designed features include comprehensive inventory demand forecasting, a web-integrated product catalog, flexible sales and returns processing, and automated procurement. The Sage 500 ERP distribution solution empowers you to manage every aspect of the distribution cycle strategically from increasing your cash flow by reducing carrying costs to improving customer retention by stocking the products they need.

Inventory Management

With its warehousecentric design, the Inventory Management module can help save you time and money. You can organize, analyze, and graph sales history and inventory transactions by warehouse and choose from standard, average, actual, FIFO, or LIFO costing methods. Further, different costs can be established at different warehouses. Inventory pricing can be defined by customer type or warehouse location and supports contract pricing; price breaks based on quantity, monetary amount, weight, or volume; effective and expiration dates; and sales promotions. Downtime turns into uptime because you'll be able to take orders while inventory cycle counting is being conducted. You can even attach images to inventory items and organize your products into a comprehensive catalog, which translates to easy item lookup in both the Sales Order and Purchase Order modules as well as online through eBusiness Suite.

Forecasting and Replenishment

Sage 500 ERP gives you the insights to maximize your profits by finding the optimal balance between accelerating inventory turnaround and maintaining adequate stock levels to meet customer demand. The Inventory Replenishment application

features demand forecasting and automated procurement capabilities, which enable you to generate purchase orders and warehouse transfers automatically based on your inventory requirements with the flexibility to choose the vendor who offers the best pricing or terms. By tracking overhead costs and optimal purchase levels for vendors, you can combine orders so that you receive maximum discounts from your vendors as you minimize your overhead costs. Inventory Replenishment uses seasonal cycles, sales history, and lead times to forecast the appropriate inventory levels that meet customer requirements while minimizing carrying costs.

Warehouse Management

The Warehouse Management module includes stock management tools for larger distributors and manufacturers. Three-step inventory transfers use in-transit warehouses and replenishment logic to drive demand backward to source warehouses while tracking supplies as they move from warehouse to warehouse within the internal supply chain. Bins are embedded within Sage 500 ERP to manage stock movement and inventory transactions, such as receiving, picking, physical inventory counting, and even manufacturing material issues and finished goods processing. Advanced zone and wave picking minimizes employee movement while dramatically increasing the number of orders that can be picked during each shift.

Kitting

There are several options for kitting to meet your business needs. The Inventory Management module provides the ability to create preassembled kits that are ordered from stock or to customize kits that are built to order. The Advanced Kitting module takes this a step further by providing the ability to incorporate labor costs into the kitting process and to create routings within the components.

Lot Control and Serialization

Comprehensive tracking capabilities enable distributors and manufacturers to trace lot and serial numbers backward or forward for complete traceability from receipt of goods through customer shipment. What's more, Sage 500 ERP provides expiration date tracking for specific lots from receipt through production.