











## Manufacturing for Sage Accpac ERP

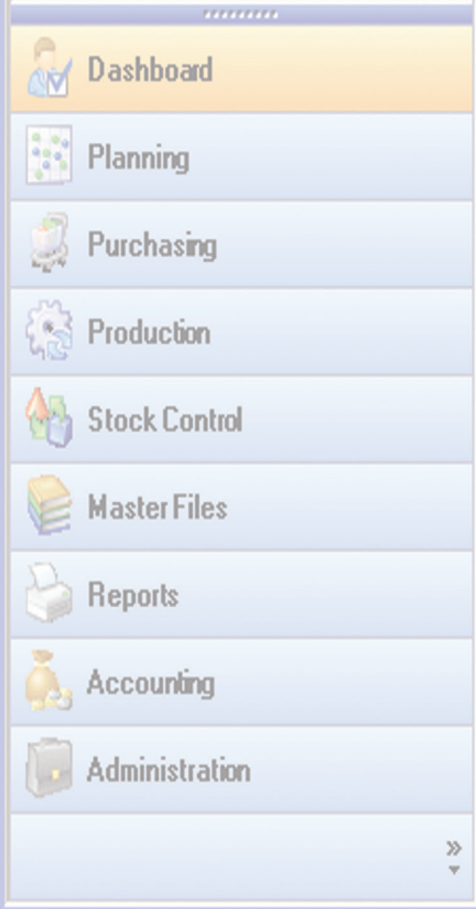
*Looking for manufacturing software that is simple to install, quick to implement, and easy to use? Software that integrates seamlessly with your Sage Accpac ERP accounting system?*

*You've found MISys Small Business Manufacturing, a manufacturing system designed to fit the needs and budget of a manufacturing firm like yours, and the only manufacturing software to offer a high degree of integration with Sage Accpac ERP.*

Sage Accpac ERP enjoys a reputation as a capable and complete accounting system. However, as many know, Accpac ERP was never designed with any specific accommodation for manufacturing firms.

MISys SBM is modular, so you purchase only the functionality you need now. Start with the basic manufacturing capabilities and add modules for additional functionality as your needs grow:

	Basic Manufacturing
	Advanced Purchasing
	Advanced Production
	Material Requirements Planning
	Serial/Lot Tracking
	Bin Tracking
	Labor Tracking
	Bar Coding



MISys Small Business Manufacturing (MISys SBM) steps in by adding the functionality manufacturers demand without affecting the operation of Accpac ERP in any way. Simply put, MISys SBM turns Sage Accpac ERP into an industrial-strength manufacturing system.

When MISys SBM is deployed, Accpac ERP continues to manage all sales operations. However, all activities related to manufacturing (such as bills of material, production orders, WIP tracking, procurement, and raw materials inventory) are controlled by MISys SBM.

### Sales Inventory

In compliance with ISO standards and other best practices, MISys and Accpac isolate the raw materials and finished goods from one another. MISys SBM deals entirely with building the things you sell; Accpac with selling the things you build.

When an item is produced in MISys SBM, the inventory of raw materials and other required components are removed from the manufacturing process. MISys SBM holds the finished item temporarily then transfers the proper quantity of the item to the Accpac sales inventory. Most production control functions in MISys SBM have the ability to transfer the finished goods from manufacturing to sales.



In MISys SBM sales transfers are bi-directional, meaning that items can be transferred from manufacturing to sales, or backwards, from sales to manufacturing. The program has the ability to perform automatic stock transfers to distribute all finished goods as they are produced, or to replenish the sales inventory as needed.

### **Sales Order Entry**

The sales order entry and sales inventory functions of Sage Accpac ERP help manage a company's sales activities. For companies that build to specific sales orders, MISys SBM has the ability to create a production order that corresponds to one specific sales order. For companies that build to a range of sales orders (such as all the orders received today), MISys SBM can analyze the range of orders, calculate the raw material demand, and create the required purchase orders and production orders so that customer ship dates are honored.

### **Purchasing**

Although Accpac ERP has a purchasing subsystem designed to serve its sales distribution functions, MISys SBM has its own purchasing system designed to serve the advanced requirements of a manufacturing firm. A special PO invoicing function in MISys SBM will create a corresponding vendor bill in Accpac Accounts Payable.

### **Accounting**

Many of the transfers you can make and operations you can perform in MISys SBM create manufacturing subledger journal entries that can be transferred to the Accpac General Ledger at fiscal period end. By integrating MISys SBM seamlessly with Accpac ERP, your company financial statement will accurately reflect all the activities in your manufacturing operation.

MISys SBM was specifically designed to meet the needs of three types of manufacturing firms:

**Make-to-Stock Manufacturers** sell finished goods inventoried in the Accpac ERP system. MISys SBM senses when the Accpac sales inventory falls below a prescribed Reorder Point, MISys SBM creates a production order for a quantity of finished goods necessary to return the sales inventory to the desired level. It executes the production order which simultaneously removes raw materials from the manufacturing inventory and transfers the finished good item to the Accpac sales inventory.

**Make-to-Order Manufacturers** enter sales orders into Accpac Order Entry for finished goods they have sold to their customers. Every day, MISys SBM retrieves the sales orders and creates a production order that corresponds to each sales order. It processes the production orders which build just enough stock from raw materials and sub-assemblies. Finally, MISys SBM automatically transfers the finished good item to the Accpac sales inventory.

**Custom Job Shops** create custom orders for "one-off" products or variants of standard products. MISys SBM produces a sales quotation based on standard and provisional parts, then tracks inventory and costs throughout the production process. Ultimately, the custom product is transferred to Accpac where the cost of goods sold is set based on the actual cost calculated by MISys SBM.

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