## Sage 100 ERP

## **Bill of Materials**

The Bill of Materials module for Sage 100 ERP (formerly Sage ERP MAS 90 and 200) systems allows you to easily create and maintain a detailed bill of the components and miscellaneous charges that make up your finished items and subassembly components. You can produce accurate and informative reports detailing bill structures, component requirements, and production history.

The Bill of Materials module is designed to accommodate the after-the-fact recording of production. As the production of each finished product is recorded, the component items used are automatically relieved from inventory, and the finished products are automatically received into inventory. Disassembly of finished items can also be recorded. During Disassembly Entry and Production Entry, components may be added, deleted, or modified.

Products sold in a variety of configurations are accommodated by a unique Bill Options feature. Using this feature, components to be added to or subtracted from the base bill may be specified for each option. When the Sales Order module is integrated, you can select Bill Options during Sales Order Entry and Invoice Data Entry.

Engineering Change Control and unlimited revision capabilities are key features of the Bill of Materials module. The Engineering Change Control feature facilitates the recording of bill structure changes, which improves product quality and production efficiency. A detailed record of engineering changes and bill revisions may be retained indefinitely, providing a complete history of the evolution of your products.

📆 Bill of Materia	ls Inquiry (XYZ) 5/15/2010		- • •
Bill Number	CABIN-01000-IH		Explode
Revision	000	Current Revision 000	
Bill Type	Standard	Description 1 CABINET MODEL 1000	
Unit of Measure	EACH	Description 2	
Routing Number	CABINET	Date Last Used 5/29/2003	
Option Code		Effective Date 5/15/2010 🛅	
Single-Level    ● Indented    Summarized    Single-Level Without Phantom Blow-Through      ● CHASS-01000-IH    CABINET MODEL 1000    U/M: EACH    Qty: 1.00      ● CHASS-01000    Revision: 000    Type: Standard    CHASSIS MODEL 1000    U/M: EACH      ● CHASS-01000    CHASSIS BASE MODEL 1000    U/M: EACH    Qty: 1.00    -      ● CHASS-01000    CHASSIS BASE MODEL 1000    U/M: EACH    Qty: 1.00      ● SWLCK-00205    SWITCH LOCK    U/M: EACH    Qty: 1.00      ● SWLCK-00205    SWITCH LOCK    U/M: EACH    Qty: 1.00      ● SVER-01000 LED DISPLAY ASSEMBLY    U/M: EACH    Qty: 6.00      ● POWER-01000-AK    Revision: 000    Type: Phantom POWER SUPPLY ASSEMBLY KIT MODEL 1000    Qty:      ● POWER-20100    POWER SUPPLY    U/M: EACH    Qty: 1.00    •      ● POWER-30000    AC POWER CORD    U/M: EACH    Qty: 1.00    •      ● POWER-30000    AC POWER CORD    U/M: EACH    Qty: 1.00    •      ● SWTCH-10300    Revision: 000    Type: Standard    CABINET POWER SWITCH    U/M: EACH    Qty: 1.01      ● SWTCH-10300    Revision: 000    Type: Standard    CABINET POWER SWITCH			

## BENEFITS

- Save time and streamline workflow using drill-down Where-Used inquiry
- At-a-glance view of entire bill, including subassemblies and components relationships
- Track revisions and ensure most recent bill is used
- Expand and collapse views to more accurately identify desired information edit
- Utilize up to 99 levels of subassemblies for each bill
- Personalize views to gain instant access to detailed information
- Track costs accurately using flexible cost roll-up reports
- Easily integrate Sales kits
- Accommodate and track yield
  and scrap

