

# BILLS OF MATERIAL/ KITTING

Much of the success of your manufacturing businesses depends on your ability to supply existing customers and attract new customers with the right products at the right time for the right price. OSAS Bill of Materials/Kitting can help you do just that. It is a fully integrated application that allows wholesale and retail distributors as well as light manufacturers to define, build, and sell “kitted” inventory items based upon a bill of material-like formula. Bill of Materials/Kitting is fully integrated with OSAS Inventory and Sales Order.

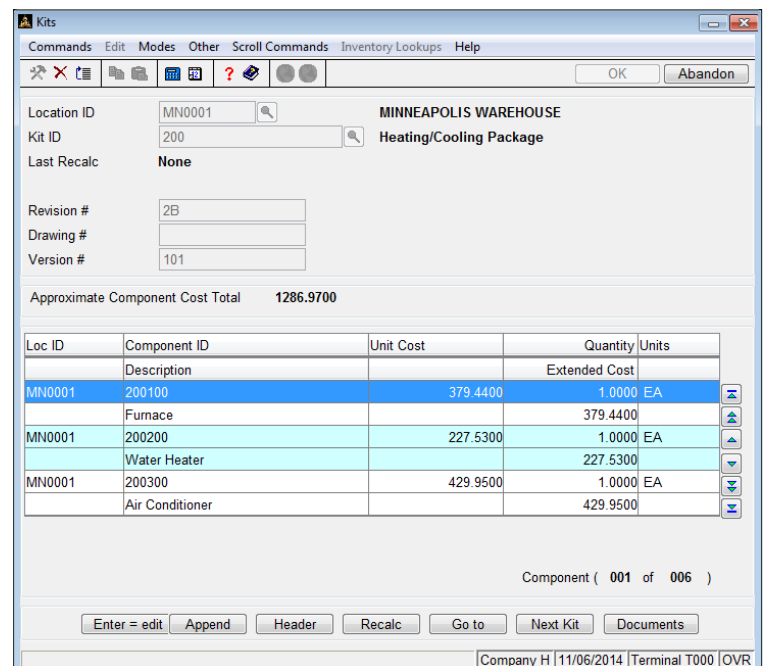
Increase the number of options you can offer by using the Bill of Materials/Kitting component information. It gives you the ability to mix and match related assemblies into a single kit. Easily determine whether you have enough stock to assemble an order, or use the “available to build” function to determine how many of any given item you can build. It’s easy to review a bill of material or print a list of all components required for a particular assembly.

You will improve your biddings success when you quickly assess the cost of assemblies and then use the History Report to compare anticipated costs with the actual costs associated with similar assemblies. Bill of Materials/Kitting improves your accuracy while saving you time.

**Use kits in Sales Order transactions as defined, or change them as needed for each transaction.**

**Use the drill-down features to link GL transactions to the component issue and assembly production details that generated them, providing a complete audit trail for light manufacturing and assembly transactions.**

**Easily develop kits for sale; if necessary, you can adjust the content of each kit at order entry time.**



The screenshot displays the 'Kits' application window. The main area shows details for a kit: Location ID 'MN0001' (MINNEAPOLIS WAREHOUSE), Kit ID '200' (Heating/Cooling Package), Last Recalc 'None', Revision # '2B', Drawing #, and Version # '101'. Below this, the 'Approximate Component Cost Total' is listed as 1286.9700. A table lists the components:

Loc ID	Component ID	Unit Cost	Quantity	Units
MN0001	200100	379.4400	1.0000	EA
	Furnace		379.4400	
MN0001	200200	227.5300	1.0000	EA
	Water Heater		227.5300	
MN0001	200300	429.9500	1.0000	EA
	Air Conditioner		429.9500	

At the bottom, it indicates 'Component ( 001 of 006 )' and includes buttons for 'Enter = edit', 'Append', 'Header', 'Recalc', 'Go to', 'Next Kit', and 'Documents'. The status bar shows 'Company H | 11/06/2014 | Terminal T000 | OVR'.

*Combine items and assemblies to create a bill of material. You can also add labor and overhead costs.*

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## Additional Bill of Materials/Kitting Features:

- Maintain accurate inventory quantities for your assemblies or raw materials.
- Relieve materials and receive finished goods in one process.
- Build non-serialized assemblies that contain either serialized or non-serialized materials and components.
- Build serialized assemblies that contain either serialized or non-serialized components and materials.
- Optionally allow negative material quantities.
- Save time and ensure accuracy in maintaining document links using the document-checking features in the Purge Selected Files function.
- Track the movement of your money; the Build Assembly Journal provides full detail of money moved from one account to another for a complete audit trail.
- Change components for a group of select items with the Global Component Replacement function; you can also remove components from and add components to a group of items.
- Set up your kits with unique inventory numbers and include up to 999 non-serialized components, each with its own ID number.
- Use item aliases.

## Bill of Materials/Kitting Reports

Build Assembly Journal

Where-Used Reports

Available Components Report

Component Cost Report

History Report

Kitting List