

## Microsoft® Business Solutions Manufacturing–Great Plains®



### Manufacturing Bill of Materials

For each item you manufacture, you can maintain an active Manufacturing Bill to track the components you currently use and manage those bills that you have in production. The Engineering Bill allows you to see the effect of changes to your products on the cost of the item. You can use the Super Bill to manage all of the options available on the configurable products that you produce and set up Configured Bills for a customer's unique requirements. In addition, you can maintain an unlimited number of archived bills, tracking outdated assemblies; this flexibility allows you both to plan for the future and to maintain historical information you may need to refer to again. Finally, you can create Phantom Bills to track subassemblies whose components are critical to track but never exist as a final assembly.

The screenshot displays the 'BOM View' window in the software. The window title is 'BOM View' and it shows details for Item Number '100-00', Description 'Green Phone', and BOM Type 'MFG BOM'. The 'Number to Build' is set to 1 and 'Max Level to Display' is also 1. The main area contains a table with the following data:

Level	Part Number	Description	Quantity	Make/Buy Code
1	BA1000	Base Assembly	1	Each
1.001		\$14.18	Make	
2	BELL100	Phone Bell	1	Each
2.001		\$2.00	BUY	
2	CBA100	Circuit Board Assembly	1	Each
2.001		\$14.18	Make	
3	CAP100	Capacitor	4	Each
3.001		\$0.00	BUY	
3	CB100	Circuit Board	1	Each
3.001		\$1.50	BUY	
3	RES100	Resistor	4	Each
3.001		\$0.00	BUY	
3	SOLDER	Solder	0.01	Foot
3.001		\$0.00	BUY	

*Bill of Materials allows an unlimited number of levels as well as several different types of bills.*

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