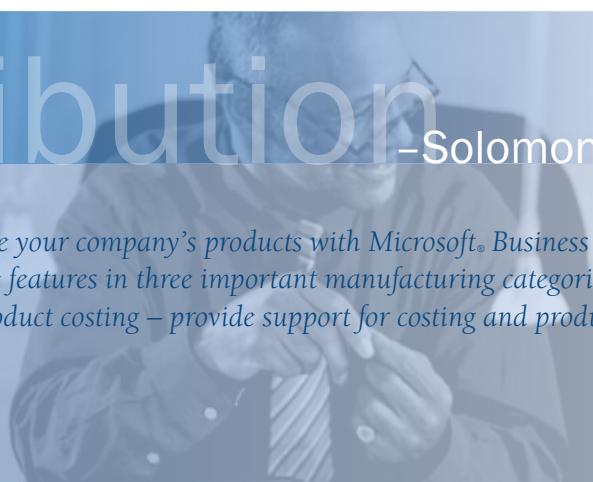


Distribution -Solomon

Define, analyze, and manage your company's products with Microsoft® Business Solutions—Solomon Bill of Materials. Comprehensive features in three important manufacturing categories – bill of materials, production routings, and product costing – provide support for costing and production of manufactured and assembled goods.



BILL OF MATERIALS

View

costs, change orders, inventory information, and site information for any bill of materials component.

The screenshot shows two overlapping windows from a software application.

Bill of Material Structure (11.320.00) Window:

- BOM ID:** DUCKCART01
- Status:** Active
- Site ID:** MFG
- Description:** Duck, Wheeled Cart, with tether
- Stocking UOM:** EA
- Component List:** (List of components under DUCKCART01)

Mass Component Maintenance (11.510.00) Window:

- Update Option:** Replace Components
- Original Components:** (List of components to be replaced)
- Component:** (List of new components)
- Site ID:** MFG
- Status:** All Statuses
- Additional Fields:** Start Date: 11/03/2005, Stop Date: / /, Component Qty: 0.0000, Scrap %: 0.000
- Details (F4 for grid/item view):**

	Original Component ID	Original Site ID	New Component ID	New Site ID	BOM ID	BOM Site
1	AC-GLUE-C01	MFG	AC-GLUE-02	MFG	HORSECART01	MFG
2	AC-GLUE-C01	MFG	AC-GLUE-02	MFG	DUCKCART01	MFG
3	AC-GLUE-C01	MFG	AC-GLUE-02	MFG	AC-CARTASSY02	MFG
4	AC-GLUE-C01	MFG	AC-GLUE-02	MFG	AC-CARTASSY01	MFG
5						
6						
7						
8						
9						

Buttons at the bottom: Select Components, Clear Selections, Begin Processing, 0060, SYSADMIN, 10/28/2005

Manage

*bulk deletion,
replacement, insertion,
or modification of a
component across multiple
bills of material.*

Microsoft
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B E N E F I T S

Manage product structures

View product structures using a familiar “explorer” type tool, navigating up and down the tree that represents the parent/child relationships between parts. Identify items to be used in the manufacturing process and what quantities are required, adjusted by designated scrap factors.

Define production routings

Define and document how the parts to be used in the manufacturing process are to be assembled and processed. For each bill of material, you may define a corresponding routing—from simple, using minimal labor information, to complex, focusing on move and queue time.

Roll up standard costs

Build on product structures and routings to help you roll up standard costs, whether you are valuing your inventory at standard cost, or using one of the actual costing methods supported by Microsoft Solomon Inventory. The robust update and rollup cost tools will make your job easier.

Execute plans flawlessly

Use your pre-established multi-level bill of material to relieve inventory for all components and increment inventory for final assembly using the rolled-up cost. Flexible production entry helps you to easily execute your manufacturing plans.

Monitor inventory

Using backflushing inventory deductions, production entry can explode sub-assemblies into component requirements, helping ensure that you keep accurate inventory levels for component, sub-assembly, and finished goods items.

AVAILABLE WITH:

- SOLOMON
- SOLOMON STANDARD



BILL OF MATERIALS | FEATURES AND FUNCTIONALITY

Powerful Product Structuring	Define product structures on a multi-level basis, along with the instructions for how to build the manufactured item. Use these definitions to establish and manage standard costs.
Multi-Level Flexibility	“Nest” single-level bills in any order to define a multi-level bill, thereby facilitating the multi-level manufacturing, documentation, and cost rollup processes.
Robust Inventory Control	Maintain a unique bill of material for each site defined in your inventory system. The same graphical representation is used to find where a particular part is used throughout your Microsoft Solomon Bill of Materials definitions.
Integrated Work Order Support	Build the products you have engineered using work orders to track work-in-process, including product structures and production routings.
Simplified Kitting and Assembly	Robust product definition—including parent/child relationships, product routing, and full cost roll-up—enable easy management of production and assembly requirements.
Cost Control and Planning	Bill of Materials supports multiple costing methods while providing roll-up for accurately costing production plans. Robust overhead allocations and variance distributions provide cost visibility in the planning and production of finished goods.
Adaptable Planning	Gain the flexibility to build as planned or change the plan on-the-fly at a site level. Bill of Materials allows you to adapt business plans to meet changing production, material, and labor requirements.
In-Depth Reporting	Sample Reports include a Bill of Material List, Component Where-Used Lists, Standard Cost Change Preview, and many others—so you have access to robust information at your fingertips.