Bill of Materials

Microsoft Dynamics™ SL

BENEFITS

- **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 Dynamics SL Inventory. The robust update and rollup cost tools will make your job easier.
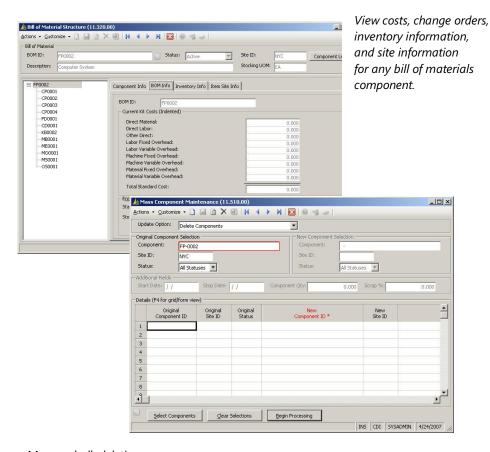
- **Execute plans flawlessly**
  Use your pre-established multi-level bill of material to relieve inventory for all components and increment inventory for final assembly using the rolled-up cost. Flexible production entry helps you to easily execute your manufacturing plans.

- **Monitor inventory**
  Using back flushing inventory deductions, production entry can explode subassemblies into component requirements, helping ensure that you keep accurate inventory levels for component, subassembly, and finished goods items.

Define, analyze, and manage your company's products with Microsoft Dynamics SL 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.

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

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

Microsoft Dynamics SL

FEATURES	BENEFITS
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 Dynamics SL 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.

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