Acumatica

The Cloud ERP

Create, Maintain, and Control Master Data Definitions for Products and Production Processes with One Screen

The Bill of Material (BOM)/Routing module, part of the Acumatica Manufacturing Edition, creates production specifications and is the framework for the planning functionality in all Acumatica Manufacturing Edition modules. Maintenance of the BOM/Routing information is performed through a single screen.

INTEGRATED BOM/ROUTING

- Directly connect materials, work instructions, attributes, and overhead costs with manufacturing labor operations.
- Allow for the time-phased release of materials.

MULTILEVEL BOM/ROUTING

- List the components required to produce an item and any sub-assemblies with their components.
- Provide an engineering and a costed view of the entire product structure.

KEY BENEFITS

COORDINATE ACTIVITIES

- Manage your entire business with complete real-time information on your operations
- Coordinate labor, machines, and inventory, and optimize them for your company's processes

A SINGLE PLATFORM

- Adapt the software to meet your changing needs
- Leverage powerful features and functions for multiple production environments

CONTROL REVISIONS

- Maintain a complete revision history of your BOM/Routing
- View multiple revisions, both past and future
- Identify revision reasons
- Group change requests for approval

FLEXIBLE COSTING METHODS

- Allow for multiple costing methods, including average, standard, and actual costs
- Add tooling costs and overhead costs, both fixed and variable

Get engineering and financial views of your entire product structure.

BILL OF MATERIAL/ROUTING FEATURES AND CAPABILITIES

Effectivity and Expiration Dates	Control material planning and usage according to effectivity dates for phase-in and phase-out of content changes.
Production Steps	Document the entire process using detailed work instructions and standard note capability for each process step.
Where Used	Allows components to be displayed where they are used on a single or multi-level bill of material.
Phantoms	Use phantom items to simplify structure maintenance for related groups of parts and materials to multiple products. If you create a planning bill of material, your planning and production teams can "skip over" phantoms to plan and allocate components.
Reference Designators	Relate BOM component parts to the drawing's part numbers to avoid confusion and duplicate entry in the bill of material.
Multiple Sites	Manage multiple sites with different or alternate BOM/Routing definitions for each location.
BOM Cost Roll	Use flexible cost roll activities for a single or multi-level BOM, by item or site. Costs for the lower-level item "roll" into costs for top-level items. In a standard cost operation, the cost roll updates the pending standard cost for each item in inventory.
Flexible Copy BOM	Copy existing BOM/routing definitions to create alternate BOM/routings or new items.
Mass Change	Replace a component with a different component on individual or all bills of material.
Attributes	Display optional or required values when reporting production. Attributes are available on the bill of material header and operations and can be copied to a production order when the order is created.
Revision Control	Maintain a complete revision history of BOM/routing. Save and view multiple revisions – past, present, and future – and the reason for the revision.
Side Panels	Save time with manufacturing side panels providing users with direct access to bills of material and attributes without leaving data entry screens.

ABOUT ACUMATICA

Acumatica Cloud ERP provides the best business management solution for digitally resilient companies. Built for mobile and telework scenarios and easily integrated with the collaboration tools of your choice, Acumatica delivers flexibility, efficiency, and continuity of operations to growing small and midmarket organizations. **Business Resilience. Delivered**.

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