Acumatica
The Cloud ERP

Create, Maintain, and Control Master Data Definitions of Products and 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 to an operation.
- Allow for the time-phased release of materials.

MULTILEVEL BOM/ROUTING

- List the components required to produce an item, as well as any sub-assemblies and their components.
- Provide both 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

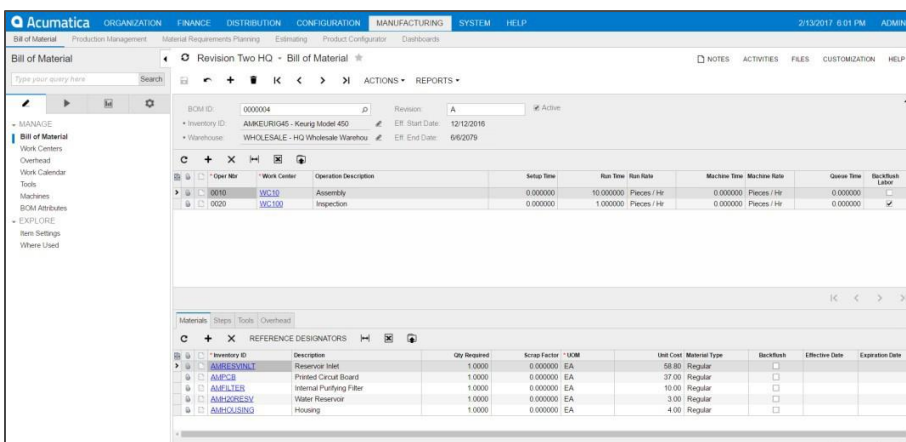#### STAY ON ONE PLATFORM AS YOU GROW

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

GAIN TOTAL CONTROL OF REVISIONS

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

SUPPORT ALL YOUR COSTING METHODS

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

Get engineering and financial views of your entire product structure

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BILL OF MATERIAL/ROUTING FEATURES AND CAPABILITIES

Effectivity/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 for components on Bills of Material to be displayed where they are used on a single-level or multi-level basis.
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	Enables the support of multiple sites and have different or alternate BOM/Routing for each different site.
BOM Cost Roll	Use flexible cost roll for a single-level or multi-level BOM, by item or site. Costs of the lower-level item will "roll" into the costs of the higher-level items. In a standard cost operation, costs will update the pending standard cost for each item in inventory.
Flexible Copy BOM	Copy an existing BOM/routing to a different item as an alternate BOM/routing or for easy setup for a new, similar item.
Mass Change	Allows for the replacement of a component with a different component on individual or all Bills of Material.
Attributes	Used to display optional or required values when reporting production. These are available on the bill of material header and/or operations and can be copied onto 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 – as well as the reason for the revision.

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