

IMPLEMENT YOUR MANUFACTURING ON CLOUD TECHNOLOGY TO ACHIEVE COST SAVINGS AND FUTURE FLEXIBILITY

Adaptable ERP Software

BRING YOUR OWN DEVICE

Acumatica allows you to work from anywhere using your choice of device. Now with an interface that is tablet-friendly and optimized for mobile devices, you can work on a PC, Mac, iPad, or any other device with a browser.

SCALE AND GROW

Acumatica is Cloud-based so you can add capacity quickly. Since there are no user-based fees, you can add users in seconds.

DEPLOY ACCORDING TO YOUR NEEDS

Get Acumatica as a subscription (SaaS) or purchase the license. Deploy on-premises, on a hosted server, or on a Cloud platform.

YOU OWN YOUR DATA

So you can access it any time.

ADAPT AND INNOVATE

You get access to code and web development tools so you can adapt Acumatica to your existing processes.

On-the-Ground Support

Acumatica is sold through a global network of value added resellers (VARs) who provide business planning, implementation, customization, local support, and other services.

BILL OF MATERIAL/ROUTING

A multi-level Bill of Material (BOM)/Routing that presents both engineering and financial views of the product structure; efficiently plans and manages your inventories, costs, and manufacturing processes as well as full revision control.

At the core of JAAS Advanced Manufacturing Software (JAMS) is the Bill of Material/ Routing module. This module not only creates production specifications, but is the framework for the planning functionality in all JAMS modules. All maintenance of the BOM and Routing information is done through a single screen.

The screenshot displays the Acumatica software interface for the 'Bill of Material' module. The top navigation bar includes tabs for ORGANIZATION, FINANCE, DISTRIBUTION, MANUFACTURING (selected), CONFIGURATION, SYSTEM, and HELP. The main header shows '13 (10)' and the date '1/22/2015 9:54 PM'. The left sidebar contains a 'MANAGE' section with options like 'Bill of Material', 'Work Centers', 'Shifts', 'Overhead', 'Shop Floor Calendar', 'Tools', and 'Machines'. The main content area is titled 'New York - Bill of Material' and includes a search bar and a 'BOM REPORT' button. Below this, there are fields for 'Inventory ID', 'Warehouse', and 'Effective Date'. The main table displays a multi-level BOM structure with columns for 'Open Mtr', 'Operation Description', 'Work Center', 'Setup Time', 'Run Time', 'Rate Type', 'Machine Time', 'Rate Type', 'Queue Time', and 'Backflush Labor'. The table shows three levels of assembly: 'Cut' (WC20), 'Assemble Parts' (WC10), and 'Final Assembly' (WC100). Below the main table, there is a 'Materials' section with a table showing 'Inventory ID', 'Description', 'Qty Required', 'Unit', 'Unit Cost', 'BOM Mat Type', 'Inc/Exc Ptn Rtg', 'Insert Ptn Rtg', 'Backflush', 'Warehouse', 'Scrap Factor', 'Bubble Nbr', 'Effective Date', and 'Expiration Date'. The materials table lists items like 'Complex SRE102', '2D-Magic VGA card', 'Wireless Scan Keyboard K760', 'Ultrathin Touch Mouse T630', 'Mouse pad 3x3', and 'Super joystick'.

KEY FEATURES

Integrated BOM/ Routing

Directly connect materials, work instructions, and overhead costs to an operation. This allows for the time-phased release of materials.

Multi-level BOM/ Routing

Lists the components required to produce an item as well as any subassemblies and their components. Provides both an engineering and costed view of the entire product structure.

Revision Control

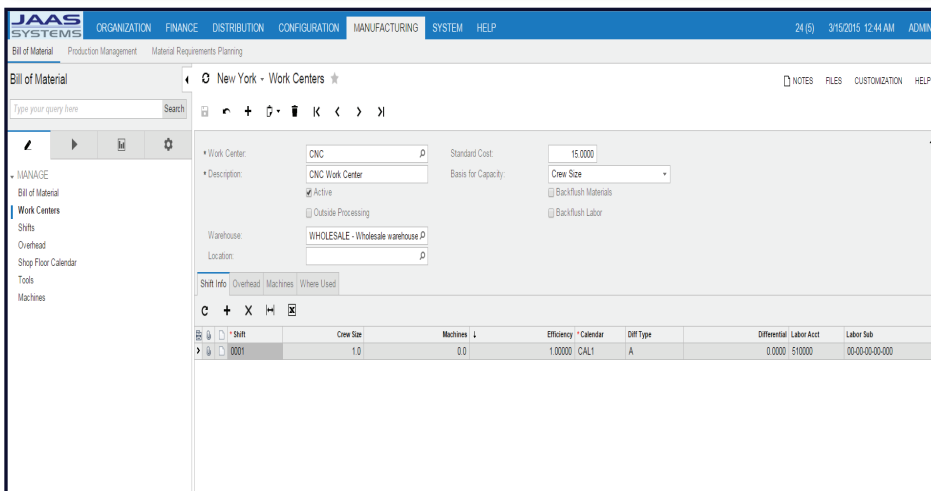
Maintain a complete revision history of your BOM/ Routing. This allows you to save and view multiple revisions, both past and future, as well as the reason for the revision.

Multiple Costing Methods and Capabilities

Allows for multiple costing methods; average, standard and actual. Other costing capabilities include the ability to add tooling costs and overhead costs; both fixed and variable.

ADDITIONAL FEATURES OF THE BOM/ROUTING MODULE

FEATURE	DESCRIPTION
Effectivity/Expiration Dates	For planning and execution activities you can enter the date the material will become available for use and assign a date the material will no longer be available for use.
Production Steps	Provide detailed work instructions that describes the specific work that needs to be performed at each operation. Through the steps and standard note capability, you can document the entire process.
Engineering Change Notice	Allows the user to record information about the ECN written against the current BOM/Routing.
Phantoms	Allows user to enter phantom items into the BOM. These items show up on the BOM, but disappear when the Production Order is created. Changes to phantom items, such as components or quantities when made at the BOM level are carried throughout the system.
Reference Designators	Identifiers that relate to individual material lines on a BOM that can be used to reflect multiple reference points on a drawing thereby not having to create multiple lines for that item in the BOM.
BOM Cost Roll	Flexible cost roll can be utilized for a single level BOM or multi-level BOM, by Item, or Site. Costs of the lower level items 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	The capability exists to make a complete copy of an existing BOM/Routing to a new BOM/Routing. This copy can be used as an alternate BOM/Routing for the same inventory item or may be used to create a different, yet similar, inventory item.
Multi-Site	Ability to support multiple sites and have different or alternate BOM/Routing for each different site.




JAAS Systems specializes in software solutions for manufacturing companies. The JAAS team has over 150 years of experience in the manufacturing industry with a strong blend of business, financial, operational, technology and consulting expertise. Combine this with our extensive background providing business software solutions and the result is JAAS Advanced Manufacturing Software (JAMS), a powerful manufacturing solution that delivers real-time information with a lower cost of ownership.

JAMS is a flexible software solution that supports multiple types of production environments, keeps you in control with real-time visibility and communication tools - just what you expect in a feature-rich, end-to-end manufacturing solution. Because our expertise is MANUFACTURING, we make it our business to understand your business.

"When manufacturing is YOUR business, it's OUR business"™

COMPLETE MANUFACTURING AUTOMATION

Manage sales, ordering, inventory, warehousing, production, shipping, fulfillment, and accounting from a single, integrated solution.

All of your employees, partners, and customers can create dashboards that deliver real-time information to speed decision making and improve business processes without the hassle of client software, VPNs, or complex IT management.

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