



PRODUCTION MANAGEMENT

SUPPORT MULTIPLE TYPES OF MANUFACTURING WITH CONFIDENCE USING ACUMATICA MANUFACTURING EDITION PRODUCTION MANAGEMENT

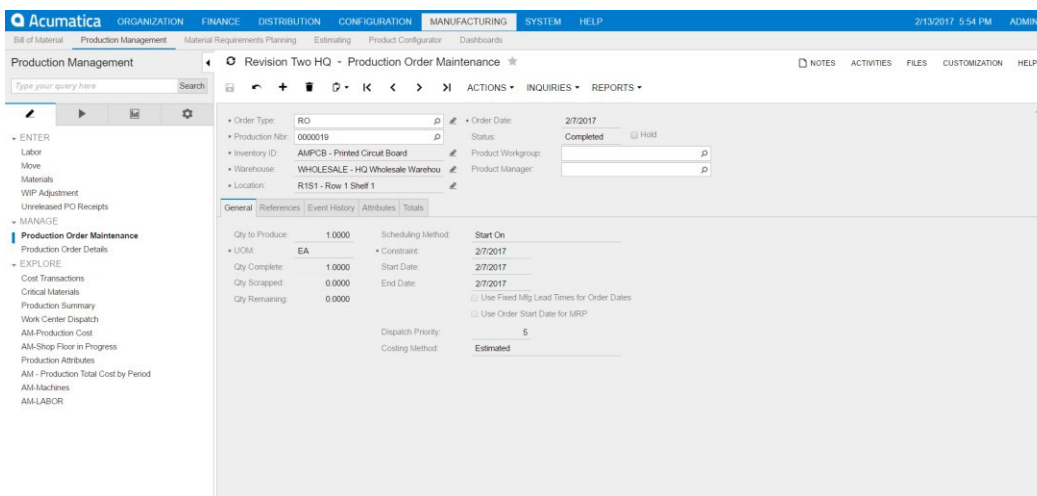
The Production Management module, part of Acumatica's Manufacturing Edition, allows for the ability to track material and labor costs, schedule production on the shop floor, and allows the user to compare the estimated/planned/standard production costs to the actual costs of the production order.

PRODUCTION ORDER TRACKING

- Captures total manufacturing costs for a production order, including material, labor, machine, tool, overhead, and outside processes.

SCHEDULING

- Multiple scheduling options allow you to meet your customer's delivery dates.
- The system utilizes both forward and backward scheduling methods to allow flexibility.
- For project-centric manufacturers, Project Accounting creates production orders from project tasks, and updates projects with manufacturing information.



The screenshot displays the Acumatica software interface for 'Production Order Maintenance'. The top navigation bar includes 'Acumatica', 'ORGANIZATION', 'FINANCE', 'DISTRIBUTION', 'CONFIGURATION', 'MANUFACTURING', 'SYSTEM', and 'HELP'. The main window title is 'Revision Two HQ - Production Order Maintenance'. The interface shows various fields for order details, including Order Type (RO), Order Date (2/7/2017), Production Nbr (000019), Inventory ID (AMPCB - Printed Circuit Board), Warehouse (WHOLESALE - HQ Wholesale Warehouse), and Location (R1S1 - Row 1 Shelf 1). A 'General' tab is active, showing production quantities (Qty to Produce: 1.0000, Qty Complete: 1.0000, Qty Scrapped: 0.0000, Qty Remaining: 0.0000) and scheduling information (Scheduling Method: EA, Start On: 2/7/2017, Start Date: 2/7/2017, End Date: 2/7/2017). A 'Dispatch Priority' of 5 and a 'Costing Method' of 'Estimated' are also visible.

Control the production process from components to finished goods

KEY BENEFITS

COORDINATE ACTIVITIES

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

STAY ON ONE PLATFORM AS YOU GROW

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

HANDLE PRODUCTION ORDER CHANGES EASILY

- Build prior or alternate Bills of Material revisions
- Substitute operations and/or materials on a production order

ENHANCE LOT/SERIAL TRACKING

- Full lot and serial traceability throughout an item's lifecycle
- Lot and serial numbers can be assigned or manually entered through purchase receipts, inventory issues, and shop floor control transactions



PRODUCTION MANAGEMENT FEATURES AND CAPABILITIES

Critical Materials	View production order shortages. Create purchase orders and production orders for the parts that are short from a single screen.
Labor Tracking	Capture direct production labor to production orders by employee. Enter and track non-production time using indirect codes..
Backflushing	Eliminate reporting by backflushing labor or material when reporting the production quantity completed, useful when a company only wishes to record the production quantity.
Material Tracking	Issue stock and non-stock materials and parts to a production order. Capture lot and serial numbers on controlled items.
Production Performance	Monitor and manage performance with detailed reports, including actual vs. standard/planned costs by detailed element, including labor, material, machine, tools, fixed, and variable overheads.
Event Audit Trail	Trace all production activities (events) against a production order including description, date and time, and ID of the user.
Production Order Changes	Manufacture to prior or alternate bills of material revisions, substitute operations and materials as desired.
Multi-Site	Support multiple sites and have the flexibility to have different or alternate BOM/Routing for each different site.
Lot and Serial Tracking	Maintain full lot and serial traceability throughout the lifecycle of the item. Capture lot and serial numbers at purchase receipt, inventory issues, and shop activity transactions.
Barcode Integration	Use barcode data collection to record labor and material transactions as well as inventory transactions including issues, receipts, cycle counting, and physical inventory.

THE ACUMATICA ERP DIFFERENCE

Acumatica delivers a full suite of integrated business management applications unlike any other ERP solution on the market today.

STREAMLINE OPERATIONS

Manage your business more efficiently:

- Automate processes
- Control workflows
- Access the system from anywhere on any device—including mobile
- Promote collaboration with all-inclusive user licensing

ADAPTABLE SOLUTION

Add and extend:

- Deploy in-house or in a private or public cloud
- Easily configure your solution to fit your needs
- Add capabilities such as CRM or data visualization at any time
- Extend to other solutions and applications beyond ERP

YOUR BUSINESS ACCELERATED

Get a single version of the truth:

- Accelerate business performance and make smarter decisions with automated processes, real-time data collection, financial analyses, and forecasting
- No per user pricing – system scales as your business grows