# PRODUCTION MANAGEMENT

*FROM COMPONENTS TO FINISHED GOODS, THE JAAS ADVANCED MANUFACTURING SOFTWARE (JAMS) PRODUCTION MANAGEMENT MODULE PROVIDES THE ABILITY TO CONTROL THE ENTIRE PRODUCTION PROCESS*
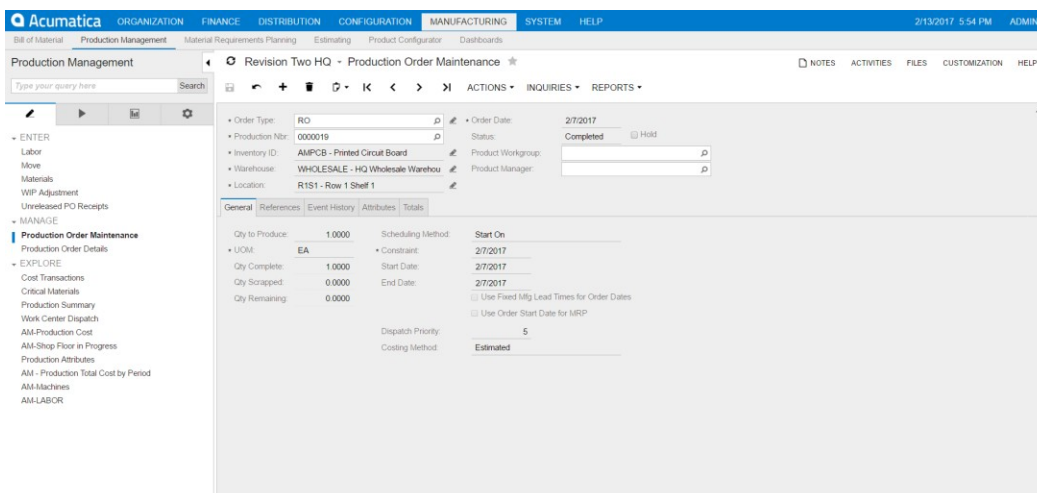
The JAMS Production Management module allows for the ability to track material and labor costs, schedule production on the shop floor, and allows the user to compare the estimated/planned/standard production costs to the actual costs of the production order.

## 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.

## 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



*Control the production process from components to finished goods*

## PRODUCTION MANAGEMENT FEATURES AND CAPABILITIES

| | |
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| **Critical Materials** | Allows the user to view any quantities that are short for a specific production order. It also allows for the creation of purchase orders and production orders for the parts that are short from a single screen. |
| **Labor Tracking** | Apply the direct production labor to a specific production order by employee. In addition, non-production time can be entered using indirect codes by employee. |
| **Backflushing** | The system allows for backflushing of labor and/or material. This is useful when companies only wish to record the production quantity. |
| **Material Tracking** | Issue stock and non-stock material quantities and costs to a production order. If the material is a lot/serial tracked item, the user will be required to enter the lot/serial number at this time. |
| **Production Performance** | Compare estimated/planned/standard costs with actual costs for multiple cost buckets, which could include labor, material, machine, tool, fixed, and variable overheads, for a detailed production order cost performance. |
| **Event Audit Trail** | Offers a complete list of all the events a production order goes through, including a brief description, the date/time the event occurred, and the ID of the user who performed the event. |
| **Production Order Types** | Allows for classification of production orders (rework, preventive maintenance, etc.) on regular or planned order types. |
| **Multi-Site** | Support multiple sites and have the flexibility to have different or alternate BOM/Routing for each different site. |
| **Lot/Serial Traceability** | Provides cradle-to-grave multi-level lot/serial traceability and the ability to locate lot/serial component on production order(s). |
| **Attributes** | Display optional or required values while reporting production. These values are available on Production Bill of Material header and/or operations. For example, allows the user to create and input values for use in quality assurance checks. |

## 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