



# PRODUCTION MANAGEMENT

**FROM COMPONENTS TO FINISHED GOODS, THE JAAS ADVANCED MANUFACTURING SOFTWARE (JAMS) PRODUCTION MANAGEMENT MODULE LETS YOU CONTROL THE ENTIRE PRODUCTION PROCESS**

Track material and labor costs, schedule production on the shop floor, and let your users compare estimated, planned, and standard production costs to the actual costs of any production order.

## PRODUCTION ORDER TRACKING

- Captures total manufacturing costs for a production order, including materials, labor, machines, tools, overhead, and outside processes.

## SCHEDULING

- Use multiple scheduling options to meet your customer's delivery dates.
- Gain the flexibility to use both forward and backward scheduling methods.

*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 or materials on a production order

### ENHANCE LOT AND SERIAL TRACKING

- Get full lot and serial traceability throughout an item's lifecycle
- Assign lot and serial numbers automatically or enter them manually through purchase receipts, inventory issues, and shop floor control transactions



### PRODUCTION MANAGEMENT FEATURES AND CAPABILITIES

<b>Critical Materials</b>	View any quantities that are short for a specific production order. You can create purchase orders and production orders for the parts that are short from a single screen.
<b>Labor Tracking</b>	Apply the direct production labor to a specific production order by employee. You can also enter non-production time using indirect codes by employee.
<b>Backflushing</b>	Backflush labor or materials. This feature is useful when you only want to record production quantity.
<b>Material Tracking</b>	Issue stock and non-stock material quantities and costs to a production order. If the material is a lot or serial tracked item, you'll need to enter the lot or serial number at this time.
<b>Production Performance</b>	Compare estimated, planned, and standard costs with actual costs for multiple cost buckets, including labor, materials, machines, tools, fixed, and variable overheads. This gives you detailed information on production order cost performance.
<b>Event Audit Trail</b>	Get a complete list of all the events a production order goes through. The list includes a brief description, date and time of the event, and the ID of the user who performed the event.
<b>Production Order Types</b>	Classify production orders (such as rework or preventive maintenance) for regular or planned order types.
<b>Multi-Site</b>	Support multiple sites while gaining the flexibility to have different or alternate BOM/Routing for each site.
<b>Lot/Serial Traceability</b>	Gain cradle-to-grave multi-level traceability for lots and serial numbers. Find lot and serial component information on production orders.
<b>Attributes</b>	See optional or required values as you report on production. These values are available on production bill of material headers and operations. For example, you can 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