



# MANUFACTURING MANAGEMENT

## INTEGRATE PRODUCTION PLANNING WITH CUSTOMER MANAGEMENT AND FINANCIAL REPORTING

Acumatica, in partnership with JAAS Systems, offers a complete, multi-site manufacturing control and planning system for make-to-stock, make-to-order, engineer-to-order, project centric, job shop, batch, and repetitive manufacturing. The JAAS Advanced Manufacturing Software (JAMS) integrates with Acumatica's Financial Management, Distribution Management, Customer Management, and Project Accounting products.

- **Bill of Material and Routing** – Efficiently plan and manage inventories, costs, and manufacturing processes, as well as full revision control. See both engineering and financial views of product structure in the multi-level Bill of Material (BOM)/Routing screen.
- **Production Management** – Schedule production on the shop floor and track material and labor costs. Capture the total cost of manufacturing including material, labor, overhead, and outside processes. Create production orders from previous revisions and alternate bills of materials.
- **Material Requirements Planning (MRP)** – Satisfy customer requirements while maintaining optimal inventory levels with the powerful JAMS for Acumatica MRP planning tool.

## KEY BENEFITS

### COORDINATE ACTIVITIES

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

### AVOID OUTGROWING YOUR SOFTWARE

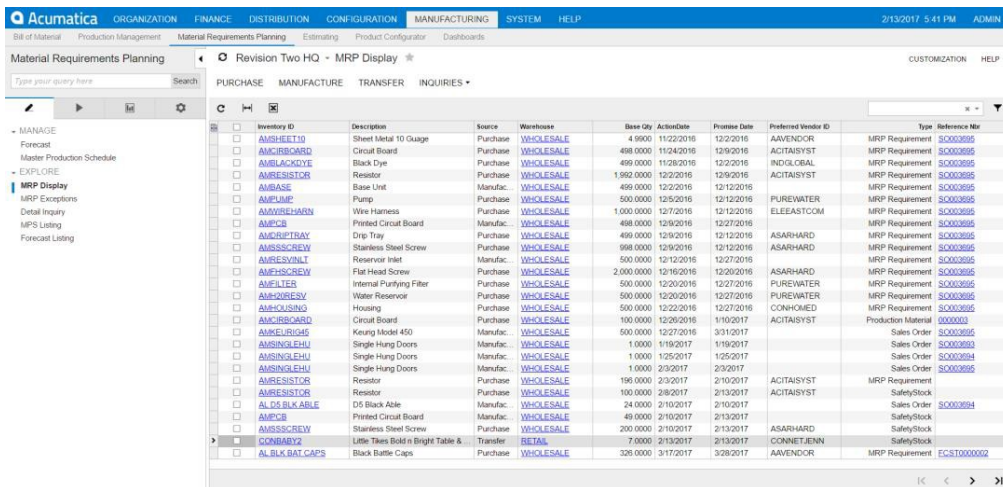
- Adapt the software as your business grows
- Leverage powerful features and functions for:
  - Make-to-Stock
  - Make-to-Order
  - Engineer-to-Order
  - Project Centric
  - Job Shop
  - Batch
  - Repetitive Manufacturing

### MEET SCHEDULES

- Respond to demand while optimizing inventory and resources
- Achieve effective cost control with MRP planning

### TRACK YOUR COSTS

- Track material and labor costs as you manage your products
- Compare estimated, planned, and standard production costs to actual costs of production



Inventory ID	Description	Source	Warehouse	Base Qty	Action Date	Promise Date	Preferred Vendor ID	Type	Reference Nbr
AMSHLEETD	Sheet Metal 10 Gauge	Purchase	WHOLESALE	4 8000	11/22/2016	12/2/2016	AAVENDCR	MRP Requirement	SC003895
AMSHCRD	Circuit Board	Purchase	WHOLESALE	498 0000	11/24/2016	12/9/2016	ACTAISYST	MRP Requirement	SC003895
AMSLACKDYE	Black Dye	Purchase	WHOLESALE	499 0000	11/28/2016	12/2/2016	INDGLOBAL	MRP Requirement	SC003895
AMRESISTDR	Resistor	Purchase	WHOLESALE	1 992 0000	12/2/2016	12/9/2016	ACTAISYST	MRP Requirement	SC003895
AMBASE	Base Unit	Manufac.	WHOLESALE	499 0000	12/2/2016	12/12/2016		MRP Requirement	SC003895
AMPEMPE	Pump	Purchase	WHOLESALE	500 0000	12/5/2016	12/12/2016	PUREWATER	MRP Requirement	SC003895
AMWSEHARN	Wire Harness	Purchase	WHOLESALE	1 000 0000	12/7/2016	12/12/2016	ELEEASTCOM	MRP Requirement	SC003895
AMPCB	Printed Circuit Board	Manufac.	WHOLESALE	498 0000	12/9/2016	12/27/2016		MRP Requirement	SC003895
AMDRIPTRAY	Drip Tray	Purchase	WHOLESALE	496 0000	12/9/2016	12/12/2016	ASARHARD	MRP Requirement	SC003895
AMSSCREW	Stainless Steel Screw	Purchase	WHOLESALE	998 0000	12/9/2016	12/12/2016	ASARHARD	MRP Requirement	SC003895
AMRESVBLT	Resistor	Manufac.	WHOLESALE	500 0000	12/12/2016	12/27/2016		MRP Requirement	SC003895
AMHSCREW	Flat Head Screw	Purchase	WHOLESALE	2 000 0000	12/16/2016	12/28/2016	ASARHARD	MRP Requirement	SC003895
AMFILTER	Internal Purifying Filter	Purchase	WHOLESALE	500 0000	12/20/2016	12/27/2016	PUREWATER	MRP Requirement	SC003895
AMWRESEV	Water Reservoir	Purchase	WHOLESALE	500 0000	12/20/2016	12/27/2016	PUREWATER	MRP Requirement	SC003895
AMHOUSING	Housing	Purchase	WHOLESALE	500 0000	12/22/2016	12/27/2016	CONHOMED	MRP Requirement	SC003895
AMCRBOARD	Circuit Board	Purchase	WHOLESALE	100 0000	12/26/2016	1/10/2017	ACTAISYST	Production Material	0000003
AMKURVGRAS	Keurig Model 400	Manufac.	WHOLESALE	500 0000	12/27/2016	3/31/2017		Sales Order	SC003895
AMSHLEHU	Single Hung Doors	Manufac.	WHOLESALE	1 0000	1/19/2017	1/19/2017		Sales Order	SC003894
AMSHLEHU	Single Hung Doors	Manufac.	WHOLESALE	1 0000	1/25/2017	1/25/2017		Sales Order	SC003894
AMSHLEHU	Single Hung Doors	Manufac.	WHOLESALE	1 0000	2/3/2017	2/3/2017		Sales Order	SC003895
AMRESISTDR	Resistor	Purchase	WHOLESALE	196 0000	2/3/2017	2/10/2017	ACTAISYST	MRP Requirement	
AMRESISTDR	Resistor	Purchase	WHOLESALE	100 0000	2/9/2017	2/15/2017	ACTAISYST	SafetyStock	
ALCSBLKABLE	D5 Black Azle	Manufac.	WHOLESALE	24 0000	2/10/2017	2/10/2017		Sales Order	SC003894
AMPCB	Printed Circuit Board	Manufac.	WHOLESALE	49 0000	2/10/2017	2/13/2017		SafetyStock	
AMSSCREW	Stainless Steel Screw	Purchase	WHOLESALE	200 0000	2/10/2017	2/13/2017	ASARHARD	SafetyStock	
KONMETHZ	Large Thin Edge 8 In Bright Table &	Transfer	RETAIL	1 0000	2/19/2017	2/19/2017	CORNETZEN	SafetyStock	
ALBLK.BAT.CAPS	Black Batte Caps	Purchase	WHOLESALE	328 0000	3/17/2017	3/29/2017	AAVENDCR	MRP Requirement	ECST000002

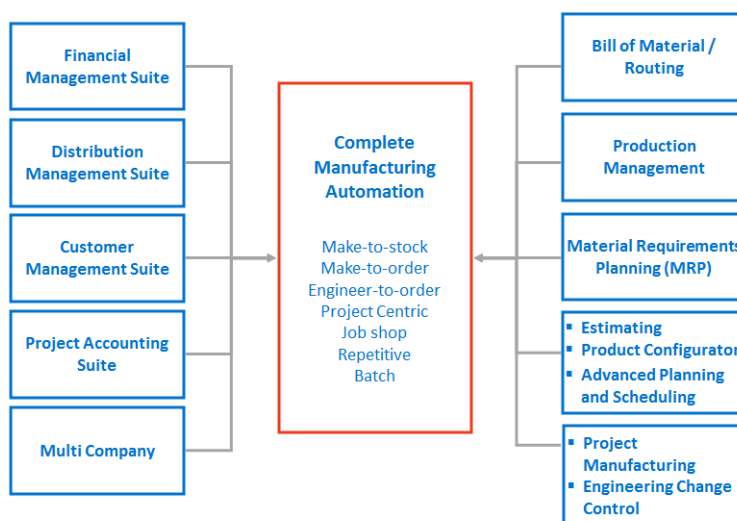


### MANUFACTURING MANAGEMENT FEATURES AND CAPABILITIES

<b>Estimating</b>	Create estimates for new or existing items. Convert them into bills of materials, production orders, and/or other estimates.
<b>Product Configurator</b>	Use this multi-level, dimensional, rules-based system with non-hierarchical feature selections and configuration evaluation on quotes, sales orders, and/or production orders with real-time price and cost rollup.
<b>Advanced Planning and Scheduling</b>	Manage and monitor your shop floor schedule and work center capacity, both finite and infinite. The system includes what-if planning capability, available-to-promise, and the ability to schedule employee and/or machine resources.
<b>Project Manufacturing</b>	Manufacture to a project and track all associated costs at the project task level. Compare actual costs to a user-established budget. Production orders can be tied directly as a task to a project or produced to stock.
<b>Engineering Change Control</b>	Automate, control, and organize all change requests, plans, and actual changes to a bill of materials. Exercise full control from engineering change request to engineering change order to engineering change notice with approvals throughout each step in the process.

The Manufacturing Management components integrate completely with each other and with all other Acumatica business management products.

### JAMS for Acumatica Integration



### 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