Acumatica
The Cloud ERP

Manufacturing Edition

Thrive in the New Digital Economy with Flexible, Integrated, and Extensible Manufacturing ERP on a Future-Proof Cloud Platform
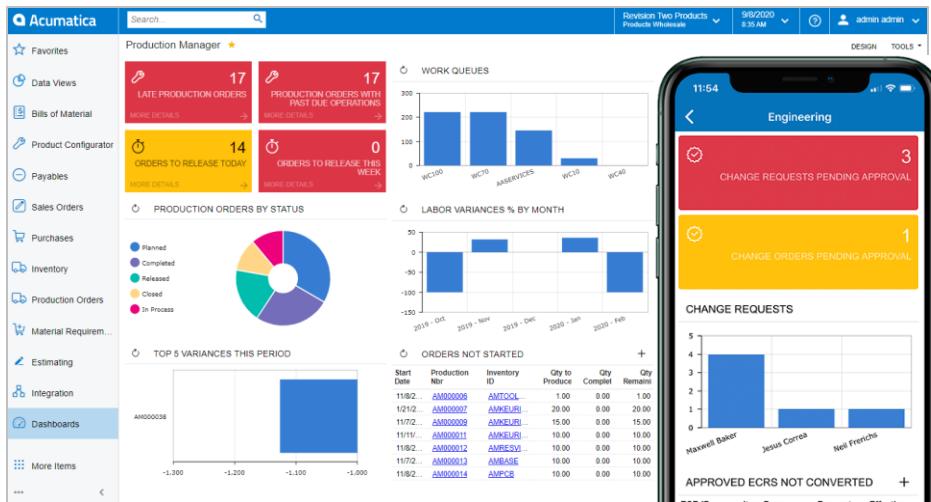
Acumatica Manufacturing Edition helps manufacturers improve profits, maximize resources, and reduce costs. An extensive suite of connected business applications provides unparalleled manufacturing depth for production, estimating, engineering, material planning, scheduling, product configuration, and manufacturing data collection. Extend your system with integrated field service, commerce, and project accounting. Acumatica provides ease of use and rapid integrations to connect modern technologies, including cloud computing, big data and analytics, additive manufacturing, robotics, and the Industrial Internet of Things, for streamlined processes and meaningful insights into manufacturing operations.

DESIGNED FOR YOUR INDUSTRY

- Aerospace and Defense
- Apparel and Textile Products
- Automotive and Transportation
- Chemical and Cosmetics
- Electronics and Electrical
- Fabricated Metal Products
- Food and Beverage
- Furniture and Home Goods
- Instruments and Medical Devices
- Lumber and Wood Products
- Non-Metallic Minerals
- Plastics and Rubber
- Primary Metals
- Other Manufacturing Industries

FLEXIBLE MANUFACTURING METHODOLOGIES

- Make to Stock (MTS)
- Make to Order (MTO)
- Engineer to Order (ETO)
- Assemble to Order (ATO)
- Configure to Order (CTO
- Job Shop
- Project-Centric
- Batch-Driven

Access the entire application and enter transactions anytime, anywhere, from a browser, ruggedized scanner, or mobile device.

KEY BENEFITS

BOOST MANUFACTURING EFFICIENCY

- Connect data, systems, and processes on a single platform that grows and adapts with you
- Optimize inventory and improve supplier collaboration to ensure material availability
- Meet schedules with time-phased MRP and finite capacity scheduling
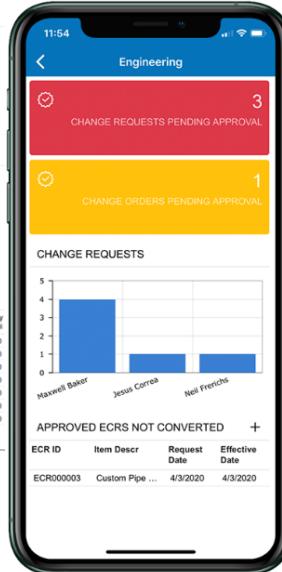
MAKE BETTER DECISIONS

- Use predefined and custom-configured dashboards and business intelligence for real-time information
- Manage by exception with alerts for low-stock, machine down-time, excessive costs or time, and other production metrics

REDUCE COSTS

- Streamline processes with backflushing and barcoding
- Minimize IT costs with a comprehensive ERP with unlimited user licensing

IMPROVED CUSTOMER EXPERIENCE

- Connect manufacturing estimates, product configuration, and orders with CRM for better service
- Reduce manufacturing cycle times for improved fulfillment and higher product quality.

MANUFACTURING EDITION FEATURES AND CAPABILITIES

Bill of Material	Create production specifications for materials, quantities, and routing labor operations used for costing and scheduling. Leverage backflushing, phantoms, and BOM compare to streamline processes.
Production Management	Track material, outside process, and labor costs by work order. Schedule production on the shop floor. Compare the estimated/planned/standard production costs to the actual costs of the production order.
MRP	Material Requirements Planning (MRP) generates time-phased manufacturing and purchasing plans for optimal inventory availability tied to demand forecasts and customer demand. Reduce inventory while improving customer service. Manage plans by site or across multiple locations.
Estimating	Improve manufacturing estimate accuracy. Integrate estimates with CRM quotes. Create estimates using material, overhead, labor, and other miscellaneous costs. This is an optional module.
Product Configurator	Streamline the creation of complex bills of material and routings with the rules-based product configurator. Use options and values to configure finished goods. This is an optional module.
Advanced Planning and Scheduling	Schedule labor operations against finite capacity constraints. Use rough-cut capacity planning (RCCP) to verify capacity requirements for the master schedule. Maximize work center utilization and manage bottleneck resources with scheduling inquiries and reports. This is an optional module.
Engineering Change Control	Manage version control and updates to bills of material (BOM) and routings while controlling effectivity dates that impact material planning, costing, and scheduling. Gain insights into pending changes with full audit capabilities for historical changes. This is an optional module.
Manufacturing Data Collection (MDC)	Print barcoded reports and labels to scan material movement and labor transactions directly from the shop floor in real-time. This is an optional module.
Acumatica for Arena Native Connector	Acumatica for Arena Native Connector enables manufacturing engineers to design newly manufactured parts and modify existing parts inside Arena. Connectivity eliminates duplicate data entry, automating the hand-off from engineering to manufacturing.
Order Management	Centrally manage sales activities such as entering quotes, fulfilling sales orders, creating shipments, and managing prices. Reduce costs and improve vendor relationships by automating and centralizing purchasing processes. Automate purchase requests and obtain vendor bids.
Inventory Management	Manage inventory receipts, warehouse transfers, and transfers to production orders. Track inventory by warehouse, bin, and location with cradle-to-grave lot and serial traceability. Manage inventory valuations, perishable inventory expiration dates, and use matrix items to manage product families.
Advanced Financials	The full suite of accounting applications helps you track daily financial operations and generate quarterly and annual financial statements with reporting, analysis, budgeting, and planning tools.

For more information please contact,

Mary Jo O'Neill

Marketing & Administration | Parallel Solutions

maryjo@erpsolutions4u.com

5380 Naiman Pkwy., Suite B, Solon, OH 44139

parallelsolutions