

# Manufacturing Edition

**FLEXIBLE, INTEGRATED, EXTENSIBLE.**



“Acumatica is the pulse of our company. The visibility we have to the entire business has been the largest benefit at this point, but we have a lot more opportunities ahead as we continue to uncover and explore more of Acumatica’s functionality. For 30 years, we lived on paper and a prayer, and we’ve been so fortunate.”

**Kimberly McElroy, Director of Operations, Portacool LLC**  
**Industry: Industrial Equipment and Machinery**



# Complete Manufacturing ERP

Acumatica Manufacturing Edition provides unparalleled manufacturing depth with an extensive suite of connected manufacturing business applications for production, estimating, engineering, material planning, scheduling, and product configuration.

Automate processes, improve data visibility, boost manufacturing efficiency, and reduce costs with unique midmarket manufacturing features. Manufacturing Data Collection and Product Configurator applications reduce dependence on third-party applications.

Acumatica provides unique breadth with native document management, customer relationship management (CRM), project accounting, commerce, point of sale, expense management, payroll, and field service. A full suite of financial applications manages daily accounting tasks. Manage your entire business with powerful insights through configurable inquiries, personalized reports, role-based dashboards, and real-time business analytics.

*Boost manufacturing efficiency with a comprehensive, mobile Manufacturing ERP designed for your industry needs.*

“Without the Acumatica suite, we would certainly not have gotten ISO-certified... We framed our entire quality management framework around Acumatica, from document management to update processes.”

**Nathaniel Fairweather, Managing Director, Triode**  
**Industry: Electronics and Electrical Products**





## Deep Industry Functionality Built for the Cloud

Hundreds of manufacturers across industries rely on Acumatica Manufacturing Edition. Specific industry features include by-products, compliance reporting, work orders or batch processing, lot and serial traceability, and more.



### Aerospace and Defense

aircraft parts, search and navigation equipment, weapons



### Apparel and Jewelry

clothing, footwear, fabric, luggage, rope, rings, necklaces



### Automotive and Transportation

vehicles, trailers, motorcycles, bicycles, boats, components



### Cannabis, Tobacco, CBD

marijuana, cigarettes, cigars, chewing tobacco, CBD oil



### Chemicals and Life Sciences

cleaners, paint, cosmetics, pharmaceuticals, petroleum



### Electronics and Electrical

appliances, computers, lighting, batteries, components



### Fabricated Metals

hand tools, hardware, fasteners, springs, cookware



### Food and Beverage

meat, dairy, fruit, vegetable, confectionary, beer, wine



### Furniture and Home Goods

furniture, bedding, floor covering, pictures, home textiles



### Industrial Equipment

equipment for farming, manufacturing, construction, more



### Instruments and Medical Device

lab and medical equipment, photography, watches



### Non-Metallic Minerals

stone, clay, glass, concrete, tile, ready-mix, minerals



### Paper Products

paper mills, cardboard, envelopes, stationery, paper packaging



### Plastic and Rubber

tires, gaskets, belts and hoses, plastic film, pipes, bottles



### Primary Metals

steel mills, foundries, metal processing, die-casting



### Printing and Publishing

magazines, books, newspapers, maps, greeting cards



### Sporting Goods and Toys

sports equipment, hunting and fishing, toys, games, dolls



### Wood and Lumber

logging, sawmills, millwork, cabinets, pre-fab buildings



### Other Manufacturing

musical instruments, signs, sewing, art supplies, brushes

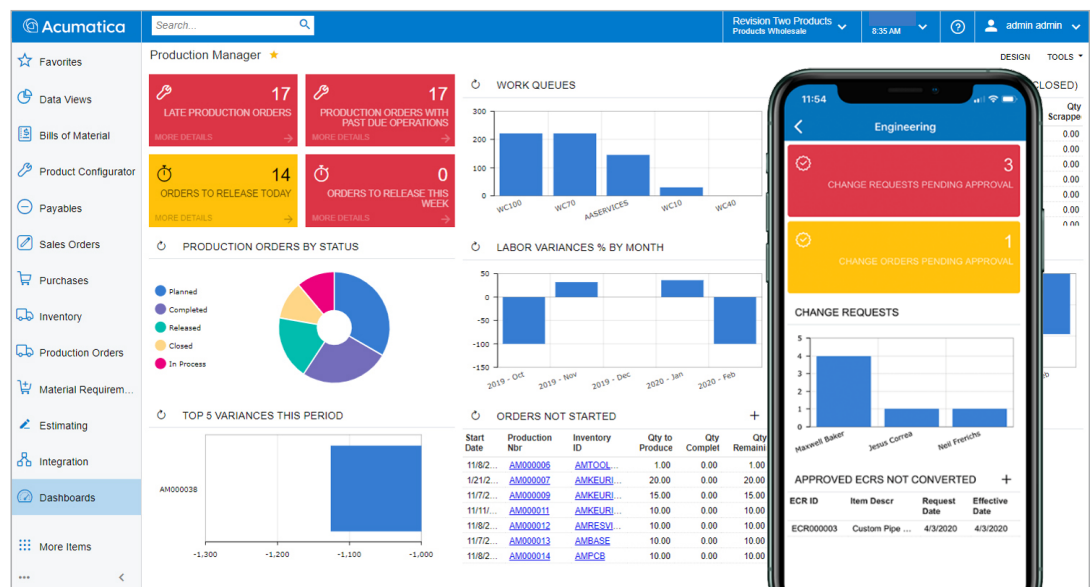


### Non-Manufacturing Industries

agriculture, forestry, fishing, mining, distribution, more

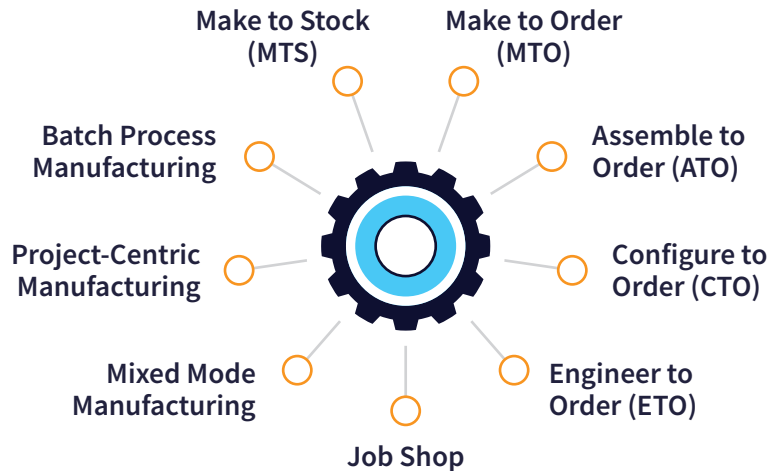
Access the entire Acumatica Manufacturing Edition application and enter transactions anytime, anywhere, from a browser, ruggedized scanner, or mobile device.

Gain actionable insights with interactive, configurable dashboards to monitor key performance indicators and manage exceptions swiftly to avoid production issues.



# Flexible Methods of Manufacturing

Every manufacturer is different, even if they make the same product. Every manufacturing ERP system supports different production methodologies. Acumatica is one of the few ERP applications on the market that supports both discrete (make to stock and make to order) and batch process manufacturing on a single platform.



## Extend Acumatica with Certified Applications

The Acumatica Marketplace is one of the leading communities of independent software vendors with integrated applications for budgeting and planning, electronic data interchange (EDI), equipment rental, quality control, logistics and shipping, container management, process manufacturing, and more.

“Acumatica helps us better analyze our sales and gives us the ability to analyze more categories with much more clarity.... We have a lot more real-time visibility into what other entities are doing, which allows me to be more effective and keep better tabs on what’s going on and helps us make more strategic financial decisions.”

**Franklin Shiraki, Corporate Controller, Firewire Surfboards**

**Industry: Sporting Goods and Toys**

## Discover Why Leading Manufacturers Depend on Acumatica for their Success

[LAUNCH THE VIEWER](#)





## Future-proof Cloud Platform Ready for Modern Technologies

Manufacturers demand a modern platform built for speed and extensibility to connect external systems and data.

The Acumatica xRP platform is a versatile architectural framework and application development platform that empowers manufacturers to tailor the software to the way they do business. Because Acumatica's ERP platform technology uses standard web technologies and development languages, you can modify your business

logic using the platform tools or a different integrated development environment.

The platform is built on the world's best cloud and mobile technology. Leverage Open APIs to connect to the Industrial Internet of Things (IIoT), to capture data in real-time through machine interfaces, or to automate your shop floor with robotics, carousels, and other modern technologies.

### Connected Applications

- Tax Calculation
- Shipping and Logistics
- Business Intelligence
- Office Productivity (MS Teams and Office, Adobe)
- Product Design (CAD Connectors, PLM)
- Human Capital Management

### Vertical / Embedded Applications

- Government Contracting
- Non-Profit
- Rental Equipment
- Process Manufacturing
- Cannabis

### Acumatica Cloud ERP

#### Industry Editions

- Manufacturing Edition
- Construction Edition
- Distribution Edition
- General Business Edition
- Retail Edition

#### Best-In-Class Modules

- Financial Management
- Project Accounting
- Customer Management
- Field Service Management
- Payroll
- Property Management

### Acumatica Cloud Platform

- Advanced Authentication
- Multi-tenant
- Low Code/No Code Framework
- Cross-browser Support
- Reporting & Analytics
- Workflow
- Role-based Security
- Multi-language
- Integration & Web Services
- Mobile Framework
- Visual Studio Templates
- AI & ML

#### Tech Stack



*The Acumatica xRP platform is more than just technology. It is the foundation manufacturers demand for the future. Visual workflows, embedded document management, multilingual translations and localization, mobile expense receipts, time management, and other platform-native features are included in the most resilient cloud ERP platform available for midmarket manufacturers. Acumatica Mobile Framework provides real-time access to data, and configurability without coding. It connects with mobile device features such as cameras for photos, microphones for voice notes, fingerprint recognition for security, GPS for location tracking, and more.*



## Manufacturing

# The Trusted Leader in Usability and Value

Acumatica's [Customer Bill of Rights](#) protects customers with an easy to understand End User License Agreement. It guarantees ERP implementations without hidden fees. The Bill of Rights outlines Acumatica's commitment to consumption-based licensing that does not inhibit growth. It provides sustainable pricing models with limited price increases, deployment choice, and consistent customer service access. Further, it protects customers' access to their data, anytime – even if they leave the Acumatica family.

Further, Acumatica is consistently [rated high](#) in both usability and value by industry analysts and users. Acumatica is ranked as a leader in the IDC MarketScape: Worldwide SaaS and Cloud-Enabled Midmarket Business ERP Applications. Advisory services provider Nucleus Research selected Acumatica as a market usability leader in their ERP Technology Value Matrix. The G2 user review site selected Acumatica as a Leader in the G2 Mid-Market Grid Report for ERP Systems. Acumatica maintains a near-perfect Overall User Rating on the Gartner Peer Insights report.



Leader in  
Midmarket Cloud ERP



Leader in Usability,  
ERP Technology Value Matrix



Leader in Mid-Market Grid  
Report for ERP Systems



Excellent  
Overall User Rating



Ranked a Champion in  
User Sentiment



### Acumatica by the Numbers:

**6,500** Valued Customers  
**180M** Transactions Every Month  
**97%** User Rating Satisfaction  
**300+** Dedicated Employees

**+33** High Net Promoter Score  
**200+** Independent Software Vendors  
**300+** Channel Partners  
**1** Unique Singular Product Focus

## Discover Your Potential ROI with the Forrester Total Economic Impact Calculator™

CALCULATE YOUR ROI





## Manage Your Entire Business on a Single, Future-Proof Cloud Platform

### Powerful and Comprehensive Features Provided by Acumatica Manufacturing Edition:

#### Bill of Material and Routing

Effectivity/Expiration Dates  
Production Steps  
Where Used Inquiry  
Phantom BOM  
Reference Designators  
Multiple Sites  
BOM Cost Roll-Up  
Flexible BOM Copy  
Mass Change  
Attributes  
Revision Control  
BOM Import

#### Engineering Change Control

Engineering Change Requests  
Engineering Change Orders  
Approval Process  
BOM Compare  
Security Audit Log

#### Inventory Management

Replenishment Settings  
Matrix Items  
Physical Inventory  
Pricing, Discounts, Promos  
Customer and Vendor Items  
Packaging and UOM  
Shipments  
Kitting and Disassembly  
Inventory Valuation  
Perishable Inventory  
Lot/Serial Traceability  
Non-Stock Items

#### Warehouse Management

Barcode Label Printing  
Barcode Scanning  
Pick, Pack, and Ship  
Inventory Movement  
Warehouse Transfers  
Physical Inventory  
Device Agnostic  
Inventory Look-Up

#### Projects & Construction

Change Orders  
Cost-Plus or Fixed Cost  
Forecast Project Budget  
Timesheets for Specific Projects  
CRM Portal and Case Integration  
Sales and CRM Quotes  
Task Definition  
Reverse Unbilled Transactions  
Create Billing Rules  
Manage Project Quotes  
Labor Cost Rates  
Mobile Time Entry  
Mobile Expense Capture  
Project Templates  
Construction Edition

#### Production Management

Critical Materials  
Labor Tracking  
Backflushing  
Material and Scrap Tracking  
Production Performance  
Event Audit Trail  
Production Order Changes  
Outside Processing  
Lot and Serial Tracking  
Barcode Scanning  
Job Cost Reports  
By-Products

#### Manufacturing Estimates

Include Non-Inventory Items  
Create New Inventory Items  
Create Production Orders  
Works with CRM and Sales  
Adjust mark-up amounts

#### Sales Order Management

Inventory Allocation  
Invoice Consolidation  
PO Linking  
Real-Time Inventory  
Returns Management  
Multiple or Partial Fulfillment  
Shipment Schedules  
Pick Lists and Replenishment  
Credit Limit Verification  
Custom Workflows  
Special Order Drop Ship  
Will Call Orders

#### Customer Management

Sales Opportunities  
Integrated Marketing  
Service and Support  
Customer Self-Service Portal  
Lead and List Management  
Accounts and Contacts  
Email Integration  
See ERP Transactions in CRM

#### Accounting Applications

General Ledger  
Accounts Receivable  
Accounts Payable  
Multicurrency Management  
Tax Management  
Cash Management  
Deferred Revenue  
Recurring Revenue  
Intercompany Accounting  
Electronic Bank Feeds  
Advanced Expense Management  
Fixed Asset Depreciation  
Payroll and Time Management  
AP Invoice Automation  
PCI-Compliant Credit Cards

#### Material Requirements Planning

Demand Forecasting  
MRP Detail  
Bucketless Planning  
Multi-Site Planning  
Create Purchase Orders  
Create Work Orders  
Create Transfer Orders  
Safety Stock Considerations  
Master Production Schedule  
Integrated Project Demand  
Exception Messages

#### Product Configurator

Rules-Based  
Dimensional Formulas  
Order History and Look-Up  
Multi-Level Configuration  
Formula Validation

#### Purchase Order Management

Partial Fulfillment  
Consolidated Fulfillment  
Item Tracking  
Automatic Payment Vouchers  
Drop Shipments  
Landed Cost  
Vendor Selection  
Vendor Performance  
Multiple Addresses  
Audit Trail  
Blanket Orders  
Custom Workflows

#### Commerce and Point of Sale

Real-time, Bi-directional  
Sync Item Info and Photos  
Sync Orders  
Discounts and Promos  
BigCommerce Storefront  
Shopify Storefront  
Point of Sale Application  
Retail Hardware Integration

#### Analytics & Platform

Financial Reports  
Acumatica Report Designer  
Generic Inquiries  
Microsoft Power BI Integration  
Configurable Dashboards  
Multi-Level Security  
Private or Public Cloud  
99.99% Up-Time  
Native Document Management  
Visual Workflows  
Business Events  
Online Help and Wikis  
Contract Management  
Development Tools  
Integration Utilities

#### Advanced Planning & Scheduling

Finite or Infinite Capacity  
Work Center Capacity  
Machine Capacity  
Tool Resource Constraints  
Rough-Cut Capacity Planning  
Dispatch Lists  
Schedule Backward or Forward  
Setup and Move Time  
Production Run Time  
Efficiency Calculations  
Facility Schedules

#### Manufacturing Data Collection

Barcode Scanning  
Material Movement  
Clock-In / Clock-Out of Jobs  
Supervisor Review  
Device Agnostic

#### Requisition Management

Convert to Purchase Order  
Predefined Request Lists  
Hide Inventory Lists  
Collect Requests  
Request Classes  
Create Customer Quotes  
Set Vendor Lead Times  
Shipping Instructions  
Online Vendor Bidding  
Security Audit Trail  
Configurable Workflows  
Multiple Approval Levels

#### Service Management

Calendar & Appointments  
Resource Scheduling  
Flexible Billing  
Route Optimization  
Mobile App with GPS  
Warranty Management  
Components with Serial Tracking  
Contract Management

#### Vendor Marketplace

Shipping Carrier Integration  
Electronic Data Interchange  
Process Manufacturing  
Quality Management  
CAD/PLM BOM Integration  
Light Manufacturing  
Salesforce Integration  
Rental Management  
Human Resources  
Supply Chain Execution  
Logistics Management  
Budgeting and Planning  
Container Tracking  
Royalties and Rebates  
Much more!

“Quote-to-cash cycle is the lifeblood of our business, and Acumatica has given us the tools to manage it effectively and efficiently every step of the way.”

**Tim Patton, ICT Director, SAM**  
**Industry: Architectural Products**



Acumatica Cloud ERP is a comprehensive business management solution that was born in the cloud and built for more connected, collaborative ways of working. Designed explicitly to enable small and mid-market companies to thrive in today's digital economy, Acumatica's flexible solution, customer-friendly business practices, and industry-specific functionality help growing businesses adapt to fast-moving markets and take control of their future.

For more information on Acumatica, visit [www.acumatica.com](http://www.acumatica.com) or follow us on [LinkedIn](#).



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