ERP SYSTEMS FOR MANUFACTURERS

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

“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.”

CSB Technology

CS3 TECHNOLOGY OVERVIEW

CS3 Technology stands as a premier business technology consulting firm with over 25 years of experience in delivering transformative solutions. Our approach combines deep industry knowledge with hands-on expertise to help businesses achieve their full potential through technology.

OUR PROCESS

We follow a proven methodology that ensures successful implementations and lasting results:

- Comprehensive needs assessment and business process analysis
- Tailored solution design aligned with your business objectives
- Structured implementation with minimal disruption to operations
- Thorough training and knowledge transfer to your team
- Ongoing support and optimization services

SERVICE EXCELLENCE

Our commitment to exceptional service is reflected in:

- Dedicated account management and support teams
- Rapid response times and issue resolution
- Regular check-ins and performance reviews
- Proactive system monitoring and maintenance

MAXUP

THE MAXUP ADVANTAGE

MaxUP is CS3's signature approach to ensuring clients achieve maximum utilization of their software investments. This comprehensive program is designed to help organizations unlock the full potential of their business systems.

What MaxUP Means for You

- Continuous improvement through regular system optimization
- Access to best practices and industry expertise
- Regular training and skill enhancement opportunities
- Measurable ROI through enhanced system utilization
- Proactive identification of automation opportunities

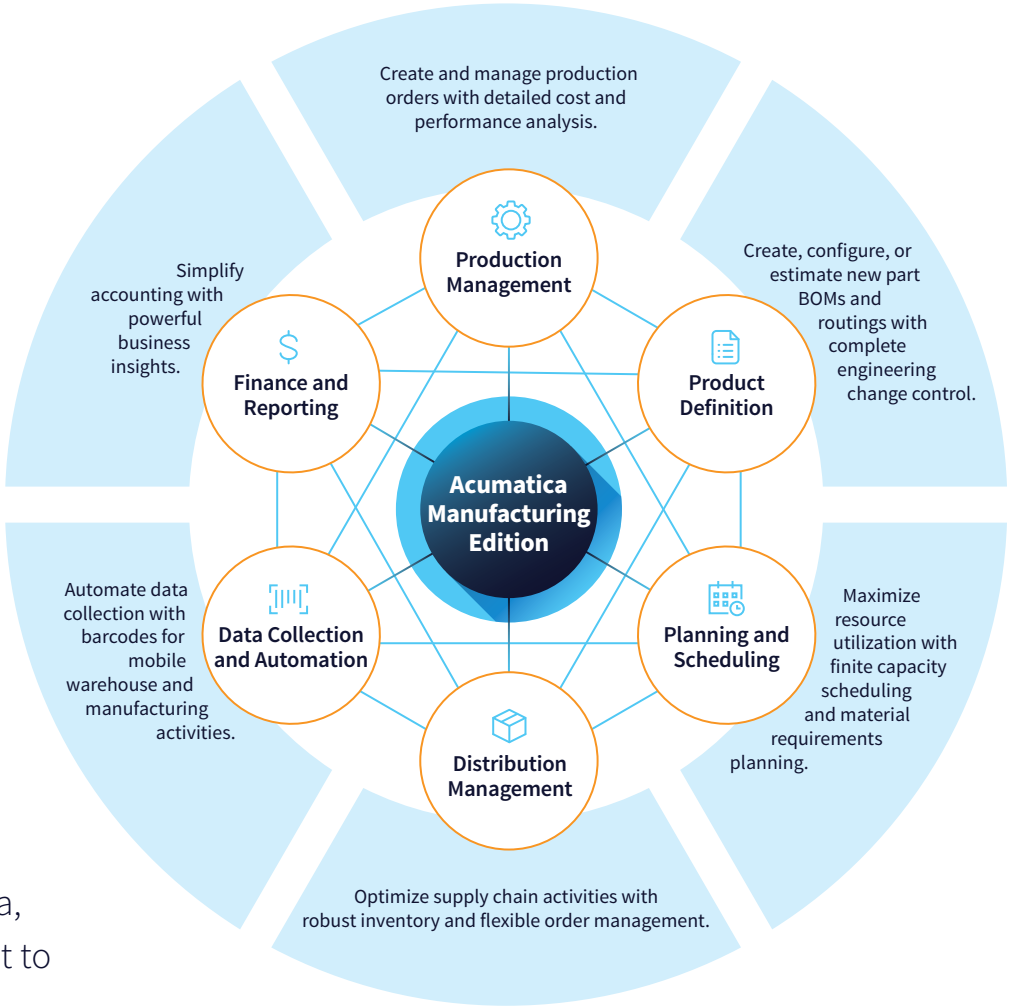
Complete Manufacturing ERP

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."

Nathanial Fairweather, Managing Director, Triode
Industry: Electronics and Electrical Products

Manufacturing

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, fabring, 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 hosing, 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

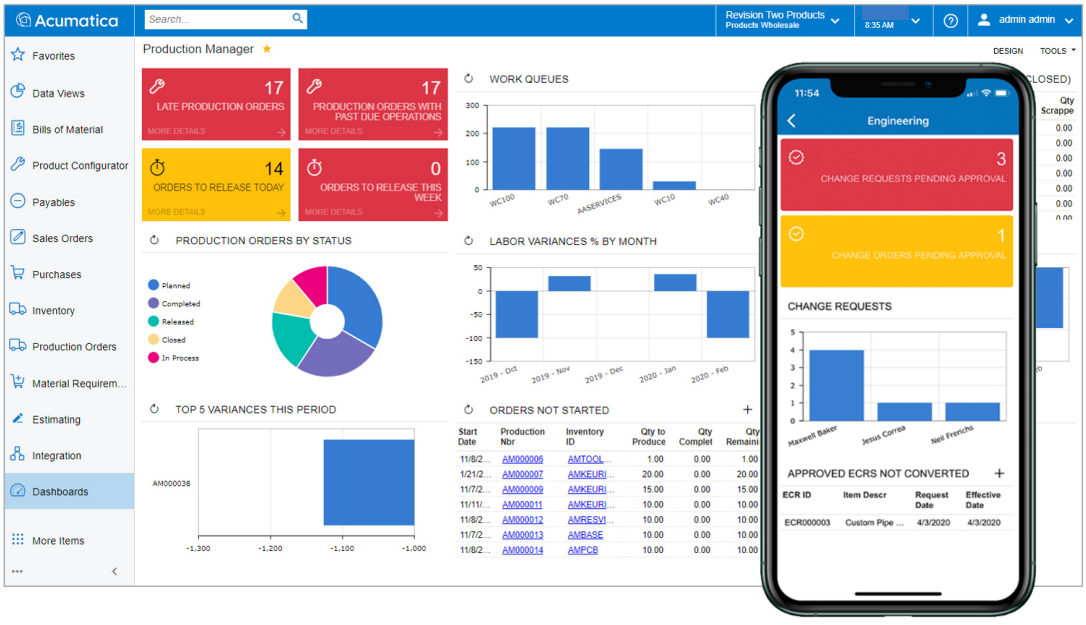
Wood and Lumber
logging, sawmills, millwork, cabinets, pre-fab buildings

Other Manufacturing
musical instruments, signs, sewing, art supplies, brushes

Non-Manufacturing Industries
agriculture, forestry, fishing, mining, distribution, more

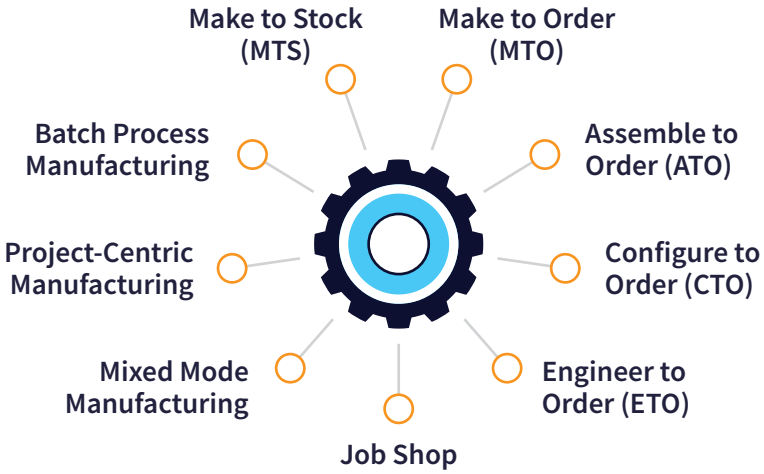
Access the entire Acumatica Manufacturing Edition application and enter transactions anytime, anywhere, from a browser, ruggedized scanner, or mobile device.

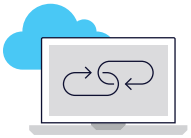
Gain actionable insights with interactive, configurable dashboards to monitor key performance indicators and manage exceptions swiftly to avoid production issues.



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

Manufacturing

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

AWS · Azure · Visual Studio · .NET Framework C# and ASP.NET · HTML · Android and iOS · SQL Server, My SQL, AWS Aurora

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

IDC
ANALYZE THE FUTURE

Leader in Usability, ERP Technology Value Matrix

NUCLEUS RESEARCH

Leader in Mid-Market Grid Report for ERP Systems

Excellent Overall User Rating

Gartner peerinsights™

Ranked a Champion in User Sentiment

Software Reviews

Acumatica by the Numbers:

6,500	Valued Customers	+33	High Net Promoter Score
180M	Transactions Every Month	200+	Independent Software Vendors
97%	User Rating Satisfaction	300+	Channel Partners
300+	Dedicated Employees	1	Unique Singular Product Focus

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

CALCULATE YOUR ROI

Manufacturing

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!

BOUTIQUE SERVICE, ENTERPRISE CAPABILITIES.

We offer the perfect balance of personalized attention and enterprise-level expertise. Our boutique approach means you receive:

- DIRECT ACCESS TO SENIOR CONSULTANTS AND TECHNICAL EXPERTS
- CUSTOMIZED SOLUTIONS THAT FIT YOUR SPECIFIC BUSINESS NEEDS
- FLEXIBLE ENGAGEMENT MODELS THAT ADAPT TO YOUR REQUIREMENTS
- STRATEGIC GUIDANCE FOR LONG-TERM TECHNOLOGY PLANNING

Experience the difference of working with a partner who combines the personal touch of a boutique firm with the capabilities to handle enterprise-scale implementations. Our team's deep expertise in Acumatica and other enterprise solutions ensures you receive best-in-class service and support throughout your technology journey.

CONTACT US TODAY!

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