Acumatica
The Cloud ERP

Manufacturing Edition

Innovation Without the Overhead

> "Acumatica is the pulse of our company. The visibility we have has been the largest benefit...but we have a lot more opportunities ahead as we continue to uncover and explore more of Acumatica's functionality."
>
> – Kimberly McElroy, Director of Operations, Portacool

Smarter Manufacturing Starts with Software That Grows as You Do

Acumatica is purpose-built for growing discrete and process manufacturers ready to move beyond the limits of entry-level accounting tools and outdated ERP systems. Whether you're make-to-stock, make-to-order, batch, configure-to-order, or engineer-to-order, Acumatica adapts to your unique production and supply chain needs, without the limitations of entry-level systems or the rigidity of legacy applications.
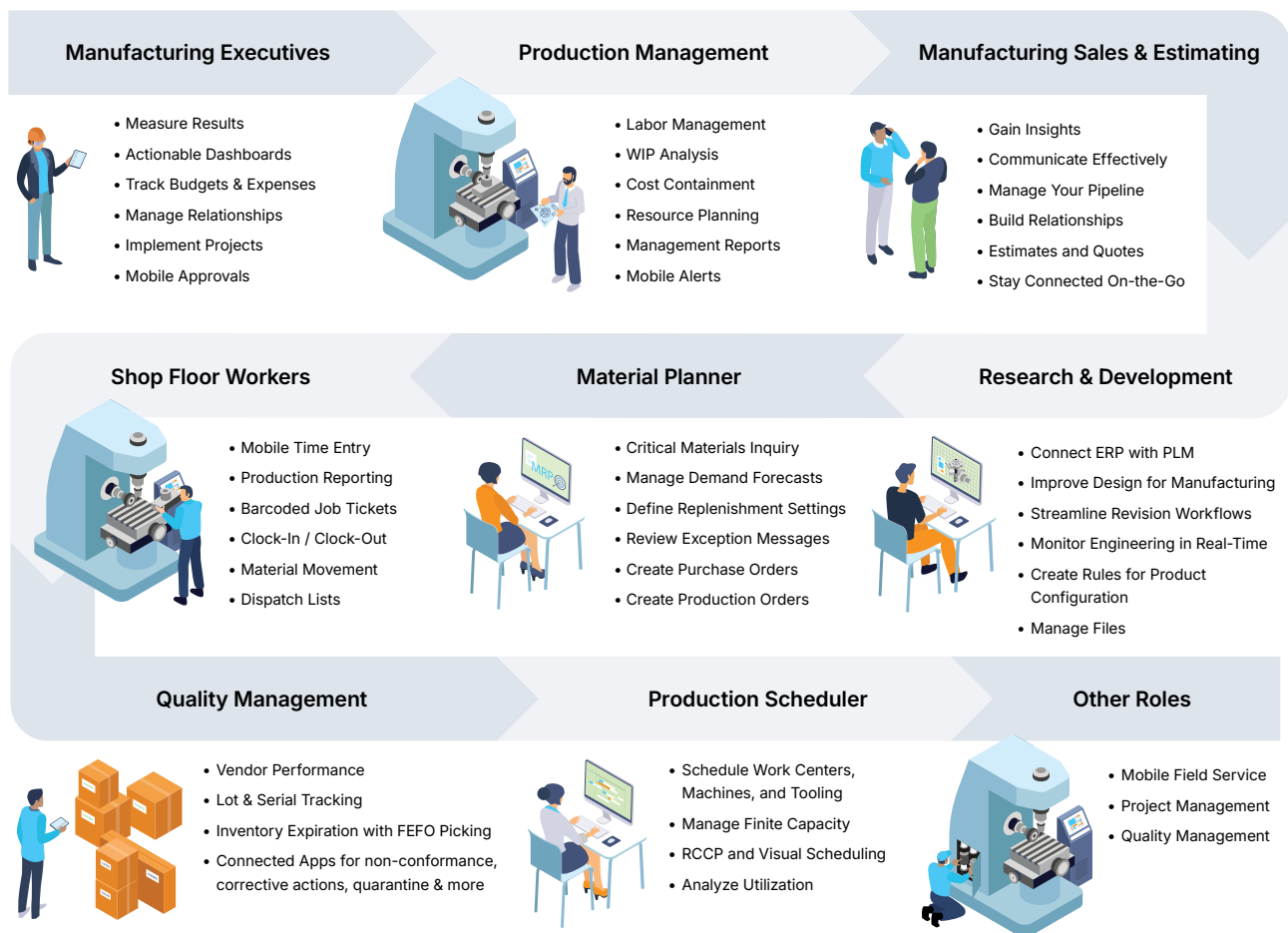
The connected platform delivers deep functionality across estimating, engineering, material planning, and scheduling, as well as robust inventory, order management, and best-in-class financials. Built-in tools for engineering change control, rules-based product configuration, and shop floor data collection eliminate the need for costly third-party add-ons. Meanwhile, advanced features such as quality management, demand forecasting, and CAD/PLM integration streamline operations.

Expand into new markets with connected B2B and D2C commerce. Deliver a world-class customer experience through native field service and embedded CRM. Acumatica's intuitive interface, intelligent workflows, and flexible licensing empower teams with real-time insights for faster decisions and growth.

Empower Everyone with Role-Based Dashboards, Seamless Collaboration, and Intuitive Navigation

Acumatica's modern ERP applications streamline operations on a single, connected platform for employees to manage daily tasks and strategic goals. Improve client satisfaction and drive long-term growth with role-based dashboards, configurable workflows, and embedded AI.

Manufacturing Executives

- Measure Results
- Actionable Dashboards
- Track Budgets & Expenses
- Manage Relationships
- Implement Projects
- Mobile Approvals

Production Management

- Labor Management
- WIP Analysis
- Cost Containment
- Resource Planning
- Management Reports
- Mobile Alerts

Manufacturing Sales & Estimating

- Gain Insights
- Communicate Effectively
- Manage Your Pipeline
- Build Relationships
- Estimates and Quotes
- Stay Connected On-the-Go

Shop Floor Workers

- Mobile Time Entry
- Production Reporting
- Barcoded Job Tickets
- Clock-In / Clock-Out
- Material Movement
- Dispatch Lists

Material Planner

- Critical Materials Inquiry
- Manage Demand Forecasts
- Define Replenishment Settings
- Review Exception Messages
- Create Purchase Orders
- Create Production Orders

Research & Development

- Connect ERP with PLM
- Improve Design for Manufacturing
- Streamline Revision Workflows
- Monitor Engineering in Real-Time
- Create Rules for Product Configuration
- Manage Files

Quality Management

- Vendor Performance
- Lot & Serial Tracking
- Inventory Expiration with FEFO Picking
- Connected Apps for non-conformance, corrective actions, quarantine & more

Production Scheduler

- Schedule Work Centers, Machines, and Tooling
- Manage Finite Capacity
- RCCP and Visual Scheduling
- Analyze Utilization

Other Roles

- Mobile Field Service
- Project Management
- Quality Management

"With Acumatica, we can double the size of the business without doubling the space and the people because we have power in the information. We can work more logically, provide better service and save millions in labor by not having to double the staff size."

– Ben Leinster, CEO, AFF|Group

Product Definition

Define and manage complex products with precision using Acumatica's flexible product definition tools including data imports, rules-based product configuration, manufacturing estimates, and manual bill of material entry. Create accurate BOMs, routings, and cost structures to improve planning, reduce waste, and accelerate time to market. Seamless CAD and PLM integration ensures engineering and production stay aligned. Automate change control, streamline revisions, and gain real-time visibility to support smarter decisions and higher margins.
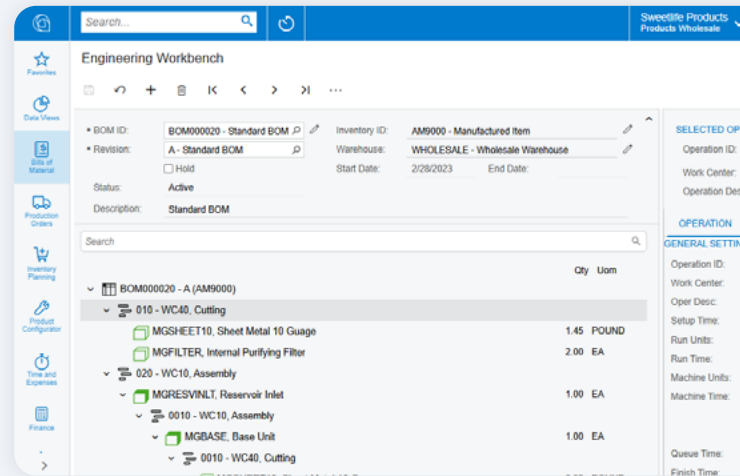
Planning and Scheduling

Identify critical materials and manage constraints with time-phased material planning and finite capacity scheduling. Align supply with demand, automate procurement, and optimize resources to reduce costs and WIP and free-up capital. Smarter forecasts improve purchasing and resource allocation, boosting throughput, minimizing downtime, and increasing profitability.
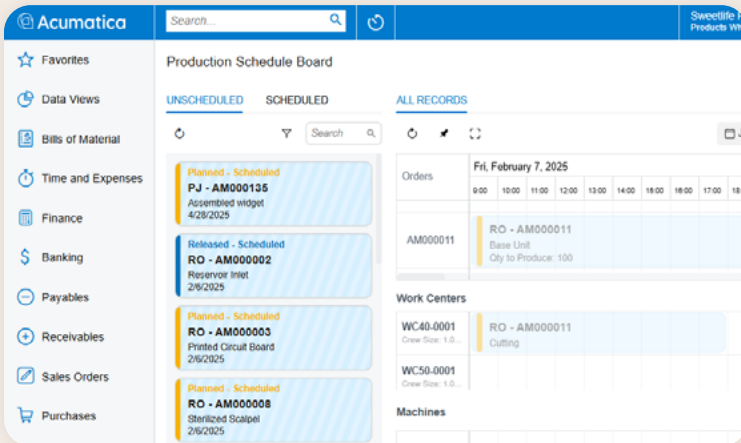
Production Management

Acumatica's Production Management simplifies manufacturing with real-time WIP visibility, accurate material tracking, and streamlined labor reporting through mobile and barcode-enabled shop floor data collection. Capture every transaction as it happens—on the floor, in sequence or out. Analyze production performance with side-by-side views of standard vs. actual costs and quantities. Drill into variances, identify inefficiencies, and make faster, smarter decisions that protect margins and boost throughput.
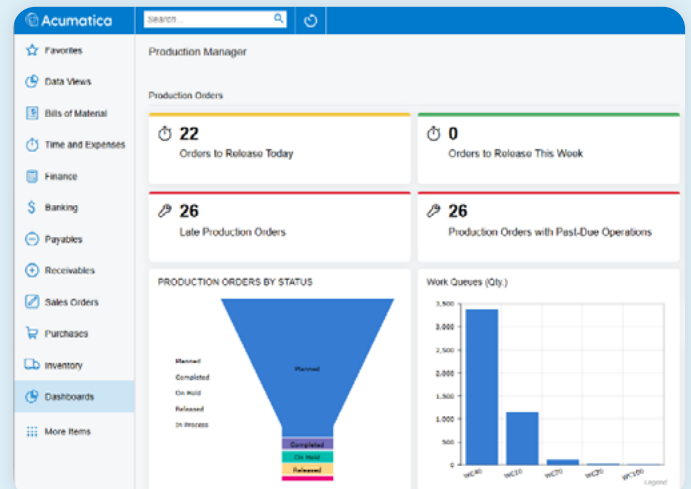
Inventory Management

Gain complete visibility and control over raw materials, intermediate components, and finished goods. Track inventory in real-time to minimize shortages, prevent overproduction, and maintain smooth production line operations. Automate replenishment and manage material planning settings to align supply with demand. Support complex product families with matrix items based on size, style, color, and more. Streamline operations with kitting and disassembly, and ensure traceability with lot and serial number tracking. From the shop floor to final shipment, Acumatica helps manufacturers stay agile, efficient, and profitable.

Order Management

Easily create, track, and approve purchase orders while maintaining clear visibility into costs and vendor commitments. Efficiently manage sales orders with flexible pricing, discounting, and order fulfillment tools that enhance customer satisfaction. With Acumatica, you can create production orders directly from sales orders in make-to-order and job shop environments, automate purchases for outside processes, and launch the rules-based product configurator from sales order entry to build personalized products.

Warehouse Management

Acumatica's warehouse management enhances efficiency with mobile access, barcoding, and automated workflows for picking, packing, and shipping. Real-time tracking, barcode scanning, and guided workflows speed up fulfillment while reducing errors. Seamless shipping integrations ensure fast order processing, keeping customers happy. Whether managing one warehouse or a complex network, Acumatica provides the agility and visibility to keep operations running smoothly.

CRM

Acumatica's CRM helps manufacturers streamline sales, automate marketing, and manage customer and supplier relationships with full visibility. Link manufacturing estimates to quotes and opportunities to accelerate sales for improved forecast accuracy. Track technical support and training requests to enhance service quality. With a 360-degree view of every interaction, manufacturers can align teams, personalize engagement, and build stronger, more profitable relationships.

Commerce & Point of Sale

Acumatica's native integrations with Amazon, Shopify, and BigCommerce enable you to connect your digital commerce storefront with Acumatica's financials, inventory, product information, and fulfillment—in real time. Expand brick-and-mortar showroom sales and will-call orders with retail software and connected POS cash registers, receipt printers, barcode scanners, and credit card terminals.
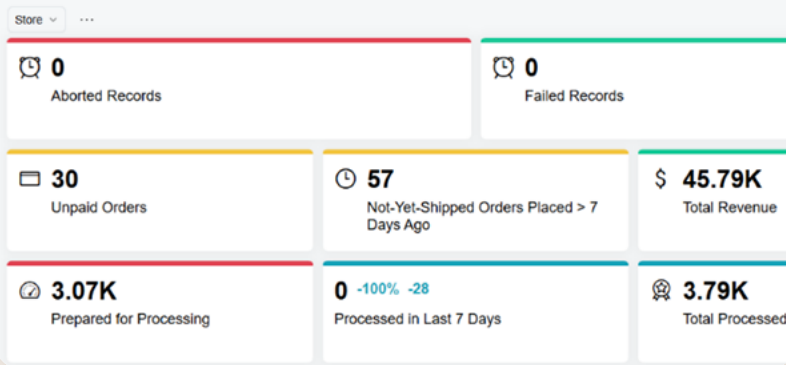
Financial Management

Simplify accounting, automate invoicing and payments, and ensure accuracy effortlessly. Control how manufacturing transactions flow into accounting for detailed reporting and insights. Make smarter decisions with real-time data from intuitive dashboards. Streamline approvals and cash management to boost efficiency and reduce errors. Manage expenses, track profitability, and optimize budgets with tools that keep you agile. Support global operations with intercompany transactions, multi-company consolidation, and system-wide multicurrency management.
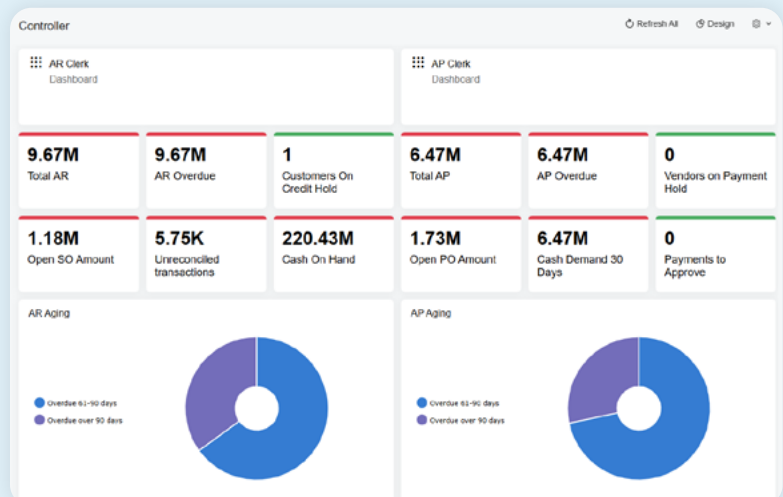
Automate Production, Sales, and Procurement Workflows

Accelerate production and cash flow with automated quote-to-cash workflows that streamline quoting, approvals, invoicing, and collections. Gain real-time visibility into orders, inventory, and financials to improve speed and accuracy. Optimize procurement with time-phased planning, vendor requisitions, and workflows to reduce manual tasks. Automate the procure-to-pay process to align purchasing with production needs.

On the shop floor, embedded WMS with barcode scanning speeds production reporting and order fulfillment while reducing errors. With Acumatica, manufacturers gain the agility to scale, improve margins, and deliver faster, smarter service.
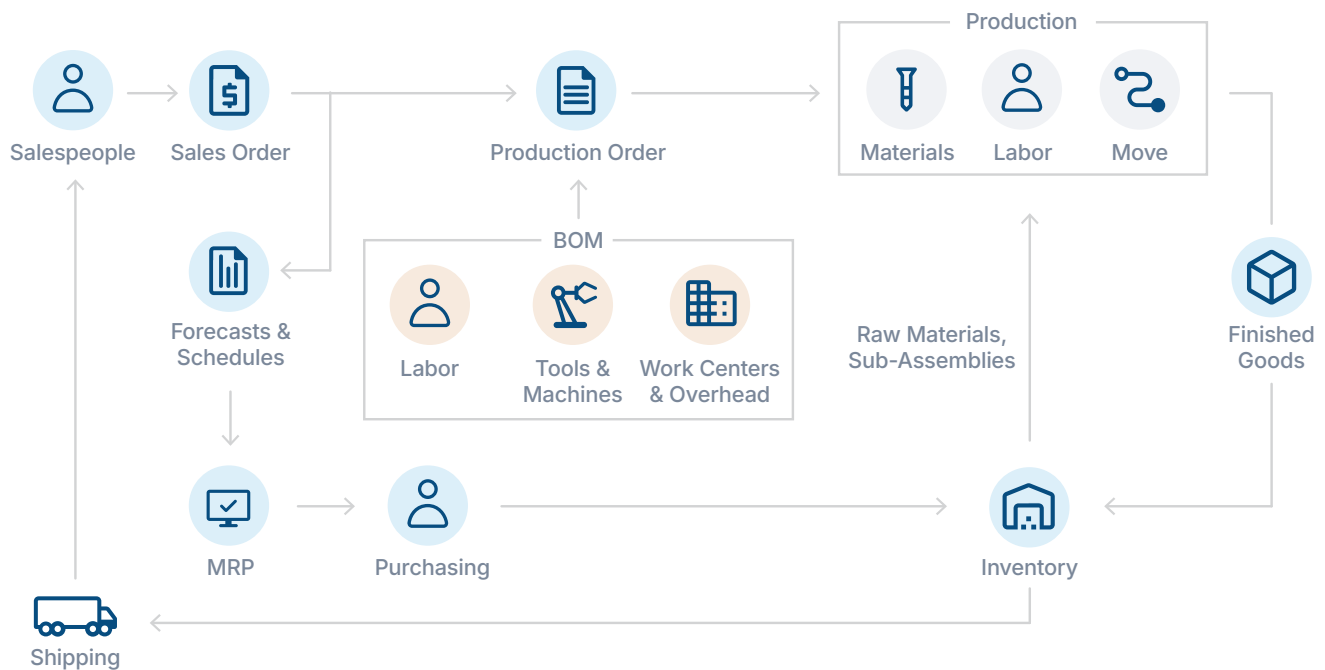
10,000+
Valued Customers

180M
Transactions Every Month

97%
User Satisfaction Rating

700+
Dedicated Employees

Last-Mile Features Designed for Your Industry

Acumatica supports a wide range of discrete and process manufacturing modes, enabling manufacturers to tailor workflows and automation to fit their operations, from complex product designs to high-volume production. The platform adapts to industry-specific needs like batch production and lot tracking for food and chemicals, job shop estimating, native field service for installation and repair, rules-based configuration for personalized products, and engineering change control for industrial equipment. Acumatica unifies production, inventory, sales, and fulfillment across teams and digital channels for real-time visibility and control.
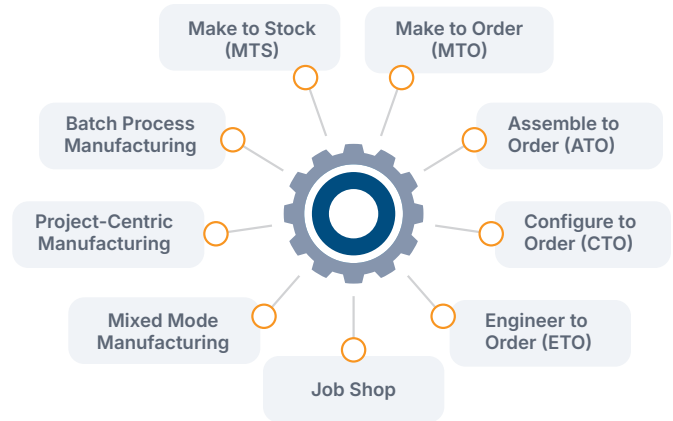

Make to Stock (MTS)
Make to Order (MTO)
Batch Process Manufacturing
Assemble to Order (ATO)
Project-Centric Manufacturing
Configure to Order (CTO)
Mixed Mode Manufacturing
Engineer to Order (ETO)
Job Shop

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
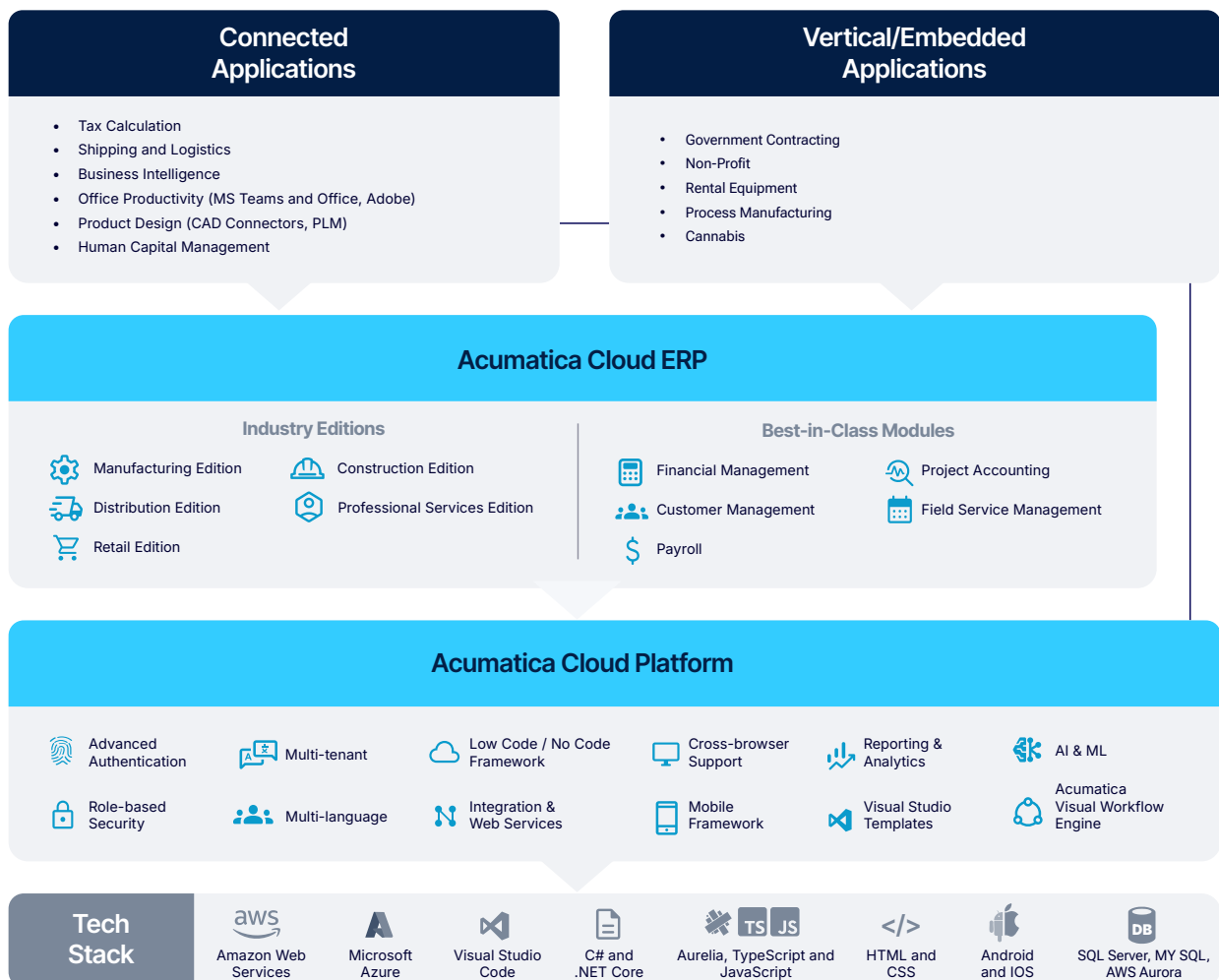agriculture, forestry, fishing, mining, distribution, more

The Adaptable Acumatica Cloud ERP Platform

The Acumatica Cloud ERP platform is built on the world's best cloud and mobile technology, providing the tools business users need to reimagine an interconnected world.

The architectural framework and application development platform leverage new technologies with user-driven feedback, empowering business users to tailor the system with role-based security and low-code and no-code customization tools for a personalized ERP experience. Developers can easily customize and extend the application to meet unique business and industry requirements.

Acumatica allows users to modify workflows, rearrange screens, customize reports, build dashboards, and tailor the system without writing code. Transform your business, collaborate across departments, and prepare for growth with a business management platform that adapts to your evolving needs.

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
- Distribution Edition
- Retail Edition
- Construction Edition
- Professional Services Edition

Best-in-Class Modules

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

Acumatica Cloud Platform

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

Tech Stack

- Amazon Web Services
- Microsoft Azure
- Visual Studio Code
- C# and .NET Core
- Aurelia, TypeScript and JavaScript
- HTML and CSS
- Android and IOS
- SQL Server, MY SQL, AWS Aurora

Manage your Entire Business with a Modern and Holistic ERP Solution Tailored for Every Need

Financials

General Ledger
Accounts Payable
Accounts Receivable
Deferred Revenue
Recurring Revenue
Cash Management
Tax Management
Bank Feeds
Fixed Assets
Payments
Payroll Management
Currency Management
Global Financials
Multi-Entity/Intercompany
Time Management
Expense Management

Business Insights

Acumatica Reports
Generic Inquiries
Role-Based Dashboards
Microsoft Power BI
Business Events

Wholesale Distribution

Inventory Management
Sales Orders
Purchase Orders
Purchase Order Requisitions
Warehouse Management (WMS)
Distribution Requirements Planning

Manufacturing

BOM and Routings
Production Management
Material Requirements Planning
Advanced Planning & Scheduling
Product Configurator
Manufacturing Estimates
Engineering Change Control
Arena Connector

Professional Services

Project Accounting
Project Management
Progress and Milestone Billing
Resource Management
Contract Management
CRM Service and Support
Field Reporting and Mobility
Time Management
Expense Management

Retail & Sales

Amazon Connector
Shopify POS Connector
Shopify Connector
B2B on Shopify Connector
BigCommerce Connector
Sales Orders
CRM Marketing and Sales
Customer Portal

Construction

Construction Financials
Cost Projections
Progress Billing
Construction Payroll
Job Cost Accounting
Project Management
Field Service
Equipment Management
Compliance
Change Management
Material Management
Preconstruction

Other Industries

Agriculture, Forestry, & Fishing
Banking and Finance
Communications & Utilities
Educational Services
Equipment Rental
Healthcare
Non-Profit & Membership
Oil, Gas, and Mining
Process Manufacturing

DiamondBack Truck Covers | Acumatica Customer

Acumatica – Different by Design

Acumatica is different by design and purposely built to help growing companies thrive in today's digital economy. Our industry-specific business management software features intelligent workflows and market-leading usability that enable companies to manage risk, anticipate disruption, and seize new opportunities. Our principled business practices, growth-friendly licensing, and flexible deployment options put organizations in control of their future.

We recognize that no business succeeds alone, and that's why Acumatica is more than a product—it's a thriving community of partners, customers, and creators committed to delivering technology that enables tomorrow's leading companies to innovate, collaborate, and grow on their terms.

Customer Bill of Rights

- Clear fee structures without surprises
- Always-free educational resources
- Freedom to choose partners and providers
- Own and access your data, now and always
- Comprehensive security for access, data, and devices
- Consumption-based license fees
- Adapt and customize to your needs
- Fair pricing without long-term commitments
- Deployment freedom on a public or private cloud
- Open platform with APIs for rapid integration

+33
Industry-Leading Net Promoter Score

240+
Independent Software Vendors

350+
Global Channel Partners

1
Unique, Singular Product Focus

Connected Manufacturing and Supply Chain Apps

eWorkplace Apps

arena

CADLink

CT CADTALK
Integrate Intelligently℠

CONFIGURE ONE CLOUD
from revalize

LYNQ

NETSTOCK

eazystock

DESCARTES
Pacejet

UPS

FedEx

SPS COMMERCE

Avalara
Tax compliance done right

amazon

shopify

BIGCOMMERCE

Heuristyc

"The 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. We have valuable tools to see what's coming, to do all our forecasting through dashboards, and focus on key customers."

– Tim Patton, ICT Director, SAM Group

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 or follow us on LinkedIn.

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