



From Factory Floor to Financial Returns: Modern ERP for PE-Backed Manufacturers

Acumatica supports multiple manufacturing modes—ideal for private equity-owned portfolios with varied operational models. From make-to-stock and make-to-order to engineer-to-order, project-centric, job shop, batch, and repetitive manufacturing, Acumatica flexibly adapts with robust capabilities, including:

- BOM, Routings, and Production Management
- Engineering and Product Configuration
- MRP, Scheduling, and Estimating

Key business outputs

- Revenue growth acceleration through multi-modal support and last-mile industry features with native apps.
- Revenue growth derived from supporting multiple manufacturing strategies and accelerated quote generation.
- Operational efficiency by combining financial, inventory, order management, and production data reduces delays, redundancy, and manual work.
- Contain costs and boost profits with real-time operational insights.
- Reduce cycle times for faster fulfillment and improved quality.

Related resources

- Why Manufacturers Depend on Acumatica for Their Success > [LEARN MORE](#)
- How Manufacturers Thrive with Acumatica > [LEARN MORE](#)
- Schedule a Personalized Demo > [LEARN MORE](#)

A Future-Proof Cloud Platform Optimized for Private Equity Backed Manufacturing Companies

Acumatica Manufacturing Edition helps private equity-backed manufacturers with key operational tasks that help optimize EBITDA. By leveraging the platform to increase revenue, maximize resources, and reduce costs, PE-backed companies are adding value faster.

Our team understands and appreciates the speed of delivery that's needed for PE-backed companies to achieve optimal success.

To achieve this, Acumatica has developed an extensive suite of connected business applications that provide market-leading manufacturing depth for production, estimating, engineering, material planning, scheduling, product configuration, and manufacturing data collection.

Extend your system with native field service, commerce, and project accounting. Streamline activities with role-based dashboards and simplify security with customer and vendor restrictions by branch and pre-defined security roles for engineers, planners, production managers, schedulers, and more.

Build better products faster with engineering change control and product lifecycle management (PLM) with certified connectors for CAD applications and quality management. Empower employees with comprehensive financial and supply chain applications to streamline back-office accounting and customer service activities.

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
- Medical Devices and Instruments
- Lumber and Wood Products
- Non-Metallic Minerals
- Plastics and Rubber
- Primary Metals
- Other Manufacturing Industries

Acumatica Value Drivers for EBITDA Optimization

Bill of Material

Create standard costing and production definitions for bills of materials, routing labor operations, and overhead. Streamline processes with backflushing, phantoms, and BOM compare.

Production Management

Track material, outside process, and labor costs by work order. Compare the estimated/planned/standard production costs to the actual costs of the production order. Maintain lot and serial traceability throughout the item's lifecycle with preassigned lot and serial numbers for finished goods.

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 and 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. Visualize your production schedule with a graphical view of production order schedules by work center and machine. Adjust constraint dates and priorities and firm schedules from the visual schedule board. 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 audit capabilities for historical changes.

Acumatica for Arena Native Connector

Acumatica for Arena Native Connector enables manufacturing engineers to design and modify new and existing parts inside Arena. In addition, connectivity eliminates duplicate data entry, automating the hand-off from engineering to manufacturing.

Manufacturing Data Collection (MDC)

Print barcoded reports and labels to scan material movement and labor transactions directly from the shop floor in real-time.

Order Management

Centrally manage sales activities such as quote entry, sales order fulfillment, shipment creation, and price management. Reduce costs and improve vendor relationships by automating and centralizing purchasing processes. For example, 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.

Customer Relationship Management (CRM)

Thrill customers and shorten sales cycles with embedded CRM for a 360-degree view of customer relationships and activities. Generate more leads with marketing automation and shorten sales cycles with real-time insights into manufacturing sales activities.

Advanced Financials

A comprehensive accounting suite empowers you to manage daily financial operations across single or multiple entities. It includes robust tools for financial reporting, analysis, budgeting, and strategic planning. Seamlessly handle international production costs with support for multiple base currencies, ensuring accurate, localized financial reporting across global operations.

“To underscore the seamlessness of adding another company, with the Malletech acquisition, it literally was the day that the public announcement went out, and that afternoon, I saw the first Malletech invoice come through Acumatica, and that it shipped. It was amazing that there was literally no lag in business. It was seamless for us, but more importantly, it was seamless for and from our customers.”

*– Ralph Torres, Vice President of Operations
Eastman Music Company*

ABOUT ACUMATICA

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](#).

Ready to explore next steps? Let's start the conversation.

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