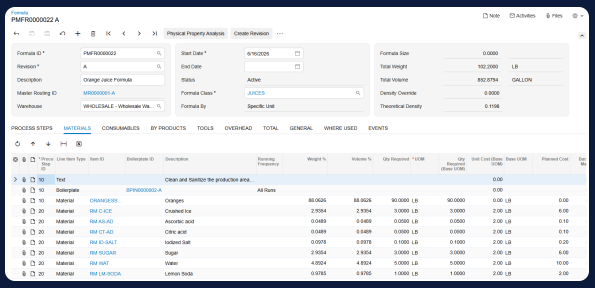
Acumatica
The Cloud ERP

Process Manufacturing

for Acumatica Cloud ERP

Business and operations software for process manufacturers with version-controlled formulas and recipes, batch order optimization, cradle-to-grave lot traceability, extensive financials, inventory, and order management.



Built for formulas, not parts lists

Process manufacturers don't assemble from a parts list. They work from formulas measured in weight, volume, and percentage, where potency varies by lot, yields never match theory, and every ingredient has to be accounted for years later. Acumatica handles that the same way it handles the rest of your business — process manufacturing is built-in, not an afterthought, with complete connectivity to the rest of your business platform: accounting, inventory, purchasing, and sales.

Formulas are revision-controlled with configurable approvals, so only released versions reach the floor and your intellectual property stays protected. Quality tests attach to specific process steps, inventory is issued to production only after it clears QC, and losses are defined at line, factor, and constant level so reported yields match what came off the line.

Execution scales from there. Process recipes and formulas carry intermediates, finished goods, and multiple packaging configurations off a single formula, and batches scale themselves to a required quantity, a key raw material, or available equipment capacity — with MRP, planning, and scheduling working from the same demand as the rest of your production.

Everything else in Acumatica sees this work as it happens. A sales order drives a batch, consumption and output move real inventory, costs land in the general ledger, and service and CRM teams see the same lots and shipments — including operations that mix process and discrete production, where formulated intermediates feed assembled finished goods on one order.

One system carries a product from lab and formulation through batch production, quality control, compliance labeling, shipment, and the financial books — with lot traceability in both directions and costs rolled up at every stage.

Key business benefits

Bring products to market faster by developing formulas against property targets and costing them before the first batch.

Prove compliance on demand with two-way lot traceability, audit reports, and labeling drawn from production records.

Protect margin on every batch by tracking losses at every level, costing by-products, and comparing actual yield to formula.

Keep one source of truth across formulas, inventory, orders, quality, and financials — one database, no reconciliation.

Related resources

Acumatica Manufacturing Edition

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Acumatica Marketplace listing

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> "Our production team lives in batch entry, batch tickets, they interact with the BOMs, work centers, and QC. The module is powerful and we've yet to fully utilize all it has to offer."
>
> – Alison Braun, The Pioneer Manufacturing Co.

> CUSTOMER STORIES

Capabilities

Every capability below runs inside Acumatica — no separate database, no integration layer, no second login.

Formulation and recipe management

Define formulas by weight, volume, percentage, or unit, under revision control and approval workflow.

Formulas & Recipes (Process bills of material)

Multi-level BOMs for intermediates, finished goods, and several pack configurations off one formula.

Batch production and optimization

Create mix, fill, and assembly batches from a sales order or MRP, with lot auto-generation and backflushing.

Batch sizing and super batch

Size by quantity, key ingredient, weight, or capacity; super batches link runs across pack sizes.

Laboratory

Track physical and chemical properties per item and lot.

Planning and scheduling

Finite capacity scheduling across machines and work centers, with MRP buckets and multi-site planning.

Units of measure and expiry

UOM tracking and conversions, item attributes, and expiration dating.

Traceability

Trace material forward, backward, or anywhere in WIP.

Compliance reporting and labeling

Industry and federal labels, certificates of analysis, lot traceability, and audit reports from live data.

Costing and comparative analysis

Roll up actual and theoretical cost to formulas and finished goods; compare planned to actual yield.

By-products, consumables, and losses

Cost by-products, account for consumables, and define losses at line, factor, and constant level.

Instructions and substitutions

Checklists and input lists per process step, plus substitute materials with conversion factors.

Quality management

Mark control points and issue only QC-passed lots.

Weighing sheets and batch records

Stage and weigh materials for a batch, with batch tickets and weighing sheets printed for the floor.

Mobile task execution

Weighing, issuing, and inspections on a mobile device.

Reporting and analytics

Manufacturing and production dashboards plus distributable reports on yield, cost, and throughput.

About eWorkplace Apps

Process Manufacturing for Acumatica is developed by eWorkplace Apps, a trusted Acumatica ISV Partner specializing in solutions for process manufacturers. The solution is Acumatica-Certified, Fulfilled by Acumatica, and built entirely on the Acumatica platform.

Industries served

Formula- and process-based manufacturers with lot, potency, and regulatory requirements.

- Food & Beverage
- Life Sciences & Pharmaceuticals
- Supplements & Nutraceuticals
- Chemicals
- Paints & Coatings
- Personal Care & Cosmetics
- Packaged Products
- Hemp & CBD

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**.

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