eWorkplace Apps

Process Manufacturing Suite for Acumatica

NATIVELY EXTEND ACUMATICA TO MEET YOUR PROCESS MANUFACTURING NEEDS

The Process Manufacturing Suite for Acumatica by eWorkplace Apps is natively built within and is a integral part of Acumatica Cloud xRP platform and the Manufacturing edition. Developed within Acumatica's framework and using the same database, the Process Manufacturing Suite for Acumatica enables all core business functions and process manufacturing operations to be connected, managed, and coordinated from one ERP system with a single source of truth. The Process Manufacturing Suite for Acumatica solution manages manufacturing complexities inherent to the products, processes, and variables of process- and formula-based manufacturing industries, such as:

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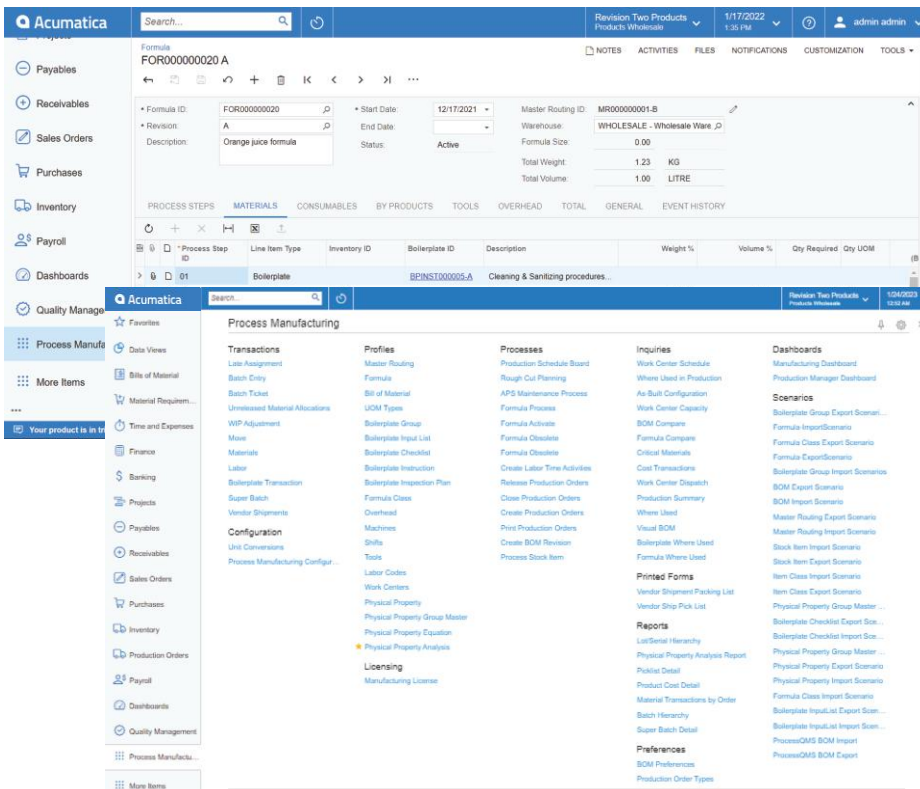- Personal Care & Cosmetics
- Hemp & CBD

KEY BENEFITS

APPLICATION BENEFITS

- Extends Acumatica to deliver an industry-specific ERP solution for process manufacturers
- Fully integrated with Acumatica Manufacturing Edition – MRP, Planning and Scheduling, etc.
- 100% developed using the Acumatica framework and database

BUSINESS BENEFITS

- Increase visibility and control
- Streamline operations
- Accelerate product development
- Balance inventory levels
- Scale up production
- Ensure quality and compliance
- Respond to changing customer demands
- Make better decisions, faster
- Strengthen your competitive advantage

Comprehensive Process Manufacturing features natively built within Acumatica

PROCESS MANUFACTURING SUITE FOR ACUMATICA FEATURES

Feature	Description
Formulation	Dynamically adjust formulas during both product development and production to meet specified target characteristics.
Process Bills of Material	Extend Acumatica's Bill of Material for your process manufacturing needs. For example, define multiple packing configurations for the finished product made from the same formula.
Process Order Management	Create and schedule the optimal number of batch jobs required for a product formula and its multiple packaging configurations.
Batch Types	Mix, fill, assembly type of batches. Re-work and disassemble the batches.
Batch Sizing	Size batches based upon required amounts, raw ingredient / material, key raw material / ingredient, weight, volume.
Super Batch	Allows users to create and link batch records related to production of different pack sizes related to the same formula.
Costing and Comparative Analysis	Roll up existing and theoretical product costs, as well as fixed, tiered, and scalable costs, to formulas, intermediates, and finished goods during product development.
Traceability	Quickly track and trace suspect materials from receiving through shipping, shipping back to receiving, or anywhere within WIP.
Weighing Sheet & Batch Record	Stage and weigh up of materials that are going to be used in the production process with efficiency and accuracy.
Compliance Reporting and Labeling	Keep compliant with industry-specific and federal regulations, lot traceability reports, transactional audit reports, and shipping documentation.
By-Products and Consumables	Correctly manage by-products and consumables.
Quality Management	Integrate end-to-end quality control with the Quality Management Suite for Acumatica solution.
Reporting & Analytics	Create, manage, and distribute reports that improve transparency and decision making.
Laboratory	Define and track an unlimited number of physical and chemical properties. Modify or develop a new formula/recipe based on these properties and dynamically adjust them to meet target characteristics.
Product Development / R&D (roadmap)	Engage in product testing and development without interfering with current production and document testing notes to ensure consistency and quality.

KEY CAPABILITIES

- Gain more control over batch production of finished goods, including the by-products

- Safeguard formulas or recipes

- Create separate formulas and packaging specifications

- Dynamically adjust ingredients to meet target values of intermediates and finished goods

- Issue inventory to production based on those passed through QC

- Analyze costs and yields

- Manage QC activities and generate industry-specific compliance labeling and reports

- Support for manufacturing instructions and consumables

- Define and track losses at various levels

- Create super batch for multi-level production.

About eWorkplace Apps

eWorkplace Apps extends Acumatica to meet your unique manufacturing and distribution needs. Based in Aliso Viejo, CA, eWorkplace Apps is comprised of over 50 Acumatica developers, implementation consultants, and analysts with deep industry expertise to help optimize your business on the Acumatica platform.