

Introduction

Acu Process Manufacturing (APM) is designed for formula or recipe-based, batch manufacturers who value quality control and need features such as formulation, production costing, ingredient lot traceability, recalls, and compliance reporting. Natively built for Acumatica, it integrates with its Financials, Distribution, Customer Management, and Project Accounting.

INDUSTRY FIT

Acu Process Manufacturing is designed keeping in mind of the following industries. This list is just an indicative list of industries; APM may be fit for other similar or allied industries too.

Food	Beverage
Nutraceuticals	Pharmaceuticals, Homeopathy
Biotechnology	Botanical Extractions
Hemp	CBD Oil
Chemical	Lubricants
Paint, Ink & Coatings	Adhesives
Janitorial & Sanitation	Additives (Master Batches)

KEY BENEFITS

CONTROL FORMULA & BOMS

- Product Formula & Packaging Formula are distinct
- Create Product Formula and restrict access only to authorized users
- Create as many packaging BOMs as required and use BOM for Production
- Version Control of Formula allows you to maintain historical changes

TRACK COSTS

- Track ingredient, Consumable, Labor & Machine, Overheads, Fixed or Variable Costs
- Compare Estimated & Actual Costs of your production

ADHERE TO QUALITY STANDARDS

- Define SOPs, QC Check Lists, Special QC Tests for Items, Equipment & facility and maintain logs and be ready for any inspection any time.

TRACEABILITY

- Always be able to identify the source of issue and swiftly take corrective actions
- Manage Recalls in a timely manner

ALWAYS BE COMPLIANT

- Manage all regulatory compliance from within the system viz., SDS, FDA, HACCP, EHS
- Be fearless for inspections and audits anytime

ONE SYSTEM

- Record everything in one single system helping you access data seamlessly
- Build Analytics easily to monitor the health of your system
- Manage your business at your fingertips

FEATURES AND CAPABILITIES

Formula Type	Define Bulk or Intermediate Recipe/Formula
Define Formula your way	Define formula by specific unit or by percentage
Products & Co-Products	Manage finished goods (product), Co-product and By-product easily and track costs for these accurately
Ingredients	Add Ingredients by weight or volume
Production Type	Blend to Bulk, Blend to Containerize, Fill Ticket only, Re-Pack, Re-work or Assemble packages: Choose what you want and let APM help you manage the rest
Monitor Yield	Every time in Production, record and monitor your Yield so that you can course correct your formula or recipe
QC at critical stages	Perform Quality Check while you receive your raw materials; check your products while Production and also test before releasing the goods to customers
CoA	Generate Certificate of Analysis from within the system; pick & choose the test results that you want to display on your CofA
Repeat Test	Schedule Stability Tests, Trigger Repeat Tests on the items or group of items of your choice
Lot Traceability	Cradle to Grave Traceability is built within the application using which identify the source of the error and fix the issue swiftly
Incident Reporting	Incident Reporting, Deviation Record, Investigation, NC/RCA, CAPA are built into the software
FDA, HACCP, SDS	Manage your regulatory reporting using Acu Process Manufacturing. Should you feel the need of direct integration with third party systems, we can help!
Labels	Design and generate item labels natively helping you not to look for one more software & saving you money
Finance Integration	Closely integrated with Acumatica's core finance modules making it easy for you to access all financial transactions related to Production

THE ACUMATICA ERP DIFFERENCE

Acumatica delivers a full suite of integrated business management applications unlike any other ERP solution today

STREAMLINE OPERATION

Manage your business more efficiently:

- Automate processes
- Control workflows
- Access the system from anywhere on any device, including mobile
- Promote collaboration with all-inclusive user licensing

ADAPTABLE SOLUTION

Add and Extend:

- Deploy in-house or in a private cloud or public cloud
- Easily configure your solution to fit your needs
- Add capabilities such as CRM or data visualization at any time
- Extend to other solutions and applications beyond ERP

YOUR BUSINESS ACCELERATED

Get a single version of the truth:

- Accelerate business performance and make smarter decisions with automated processes, real-time data collection, financial analyses, and forecasting
- No per user pricing – system scales as your business grows

About Tayana Solutions:

Tayana Solutions provides end-to-end software consulting, ranging from eCommerce, Production, Quality, Regulatory Reporting to Customization. We specialize in Process Manufacturing domain catering to their unique set of demands that is not understood by general manufacturing products. Contact us if you are in search of a compassionate & reasonable service provider to experience the benefits of digital transformation.

