



DuoCron ERP for Alcoholic Beverage Manufacturing

From Grain to Glass – The Smarter ERP for Every
Batch of Beer, Wine, Spirits, and RTDs!



Introduction

Alcoholic beverage manufacturing isn't just about brewing, fermenting, or distilling — it's about creating experiences in every sip. From crafting the perfect blend to mastering the art of barrel aging, every batch is a blend of precision, quality, and timing.

DuoCron ERP is purpose-built for this complexity. It's the digital backbone for distilleries, breweries, wineries, and RTD producers who want to scale without compromising quality.

From grain to glass, DuoCron ERP centralizes your operations, ensuring consistency, traceability, and compliance at every stage:

- **Batch Consistency:** Maintain flavor profiles, control ABV, and reduce production variances.
- **Regulatory Compliance:** Stay ahead of ever-changing excise duties, TTB filings, and tax regulations.
- **Cost Control:** Optimize your supply chain, reduce waste, and improve profit margins.
- **Scalability:** Grow without worrying about escalating software costs or clunky integrations.
- **Real-Time Data:** Make smarter decisions with real-time batch tracking and production insights.

Whether you're a small craft distiller or a global spirits giant, DuoCron ERP ensures every bottle meets the highest standards, every drop is traceable, and every operation is optimized — no plugins, no patchwork, just a seamless pour.

What Makes DuoCron ERP Sets Apart?

✓ **Unlimited User Licenses,
Just one flat fee**

✓ **Fully optimized, yet easily
customizable.**

✓ **Built-in Custom Industry
Specific Features**

✓ **Seamlessly integrates with
AI and other tools.**

**10+ Years of
Experience**

**24*7 Customer
Support**

**Worldwide
Presence**

We Understand Your Challenges

■ Batch Consistency and Quality Control

Maintaining consistent flavor, color, and alcohol content across batches is critical. Variations can lead to quality issues, customer complaints, and brand reputation loss.

■ Raw Material Management and Seasonal Variability

Fluctuating availability of raw ingredients like grains, hops, fruits, and botanicals can disrupt production schedules and impact profitability.

■ Complex Recipes and Batch Variations

Each product line has unique recipes, ABV levels, and maturation processes. Manual adjustments increase the risk of errors, inconsistencies, and production delays.

■ Regulatory Compliance and Tax Management

Navigating excise duties, TTB filings, and complex tax regulations across regions can be overwhelming without the right digital support.

■ Inventory Tracking and Warehouse Management

Without real-time visibility, managing aging barrels, fermentation tanks, and raw material levels becomes chaotic, leading to costly stockouts or overproduction.

■ Production Efficiency and Bottleneck Management

Managing multiple SKUs, reducing downtime, and optimizing production lines are critical for maintaining profit margins and operational efficiency.

We Understand Your Challenges

■ Supply Chain and Vendor Management

Unreliable suppliers, delayed shipments, and fluctuating material costs can disrupt production and impact customer trust.

■ Traceability and Recall Readiness

Tracking every batch from raw materials to final product is essential for regulatory compliance and rapid recall management in case of quality issues.



Key Features

Product Formula / Recipe Management



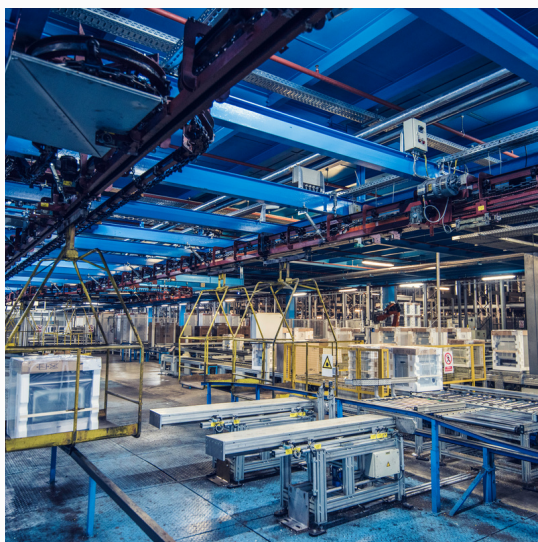
Create and manage precise recipes for beer, wine, spirits, and RTDs. Control ABV, flavor profiles, carbonation levels, and blending ratios.

Bill of Material (BOM) & Batch Formula Management



Design packaging-specific BOMs for bottles, cans, kegs, or cartons. Control by SKU, volume, labeling, and packaging requirements, with automated quantity roll-ups for batch runs.

Production Management



Plan, monitor, and control fermentation cycles, aging, and bottling lines in real-time. Track machine utilization, production delays, and batch throughput from a central dashboard.

Quality Control & Inspection Management



Implement multi-stage QC — from raw material inspection to final bottling. Ensure batch consistency, monitor flavor profiles, and reduce spoilage with real-time testing and analytics.

Key Features

Inventory and Warehouse Management



Manage raw materials, aging barrels, and finished goods across multiple storage locations. Optimize stock levels, reduce holding costs, and prevent stockouts.

Regulatory Compliance and Tax Management



Automate excise duty calculations, TTB filings, and tax reporting. Ensure every bottle meets legal standards, with complete traceability from grain to glass.

Traceability and Batch Tracking



Track every ingredient from supplier to bottle. Simplify recalls, manage lot numbers, and ensure full traceability for regulatory compliance.

Sales and Distribution Management



Manage multi-channel sales, track distributor orders, and streamline logistics for local and global markets. Integrate with B2B platforms and D2C e-commerce.

Key Features

Demand Forecasting and Production Planning



Use AI-driven demand forecasting to optimize production schedules, reduce wastage, and match supply with seasonal demand.

Supplier and Vendor Management



Automate supplier communication, track purchase orders, and ensure timely raw material availability for uninterrupted production.

Financial Management and Cost Control



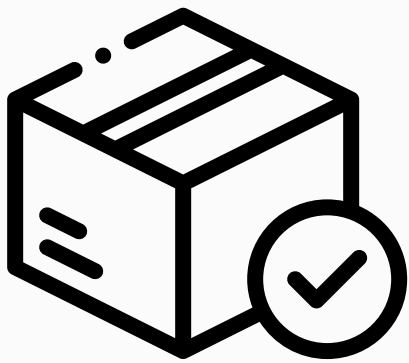
Monitor production costs, manage profit margins, and optimize pricing strategies with real-time financial insights.

AI and IoT Integration



Leverage IoT sensors and AI analytics for predictive maintenance, real-time fermentation monitoring, and precise temperature control.

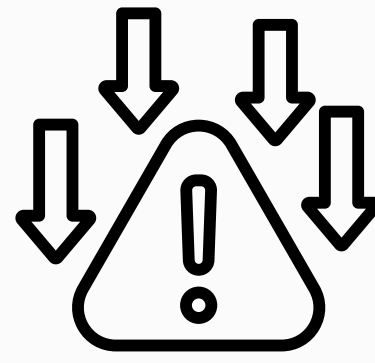
Real Benefits, Real Success



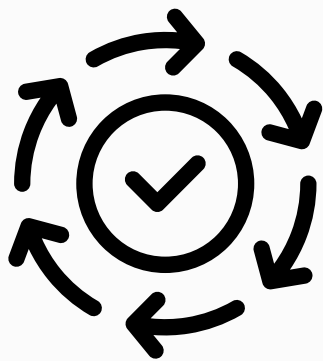
Accelerates market
readiness



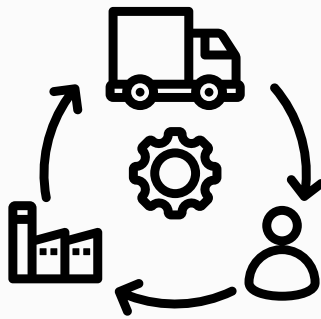
Reduces operational
costs



Mitigates
compliance risks



Boosts product
consistency



Optimizes inventory
turnover



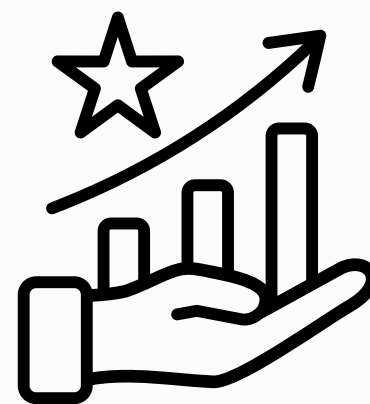
Strengthens supplier
partnerships



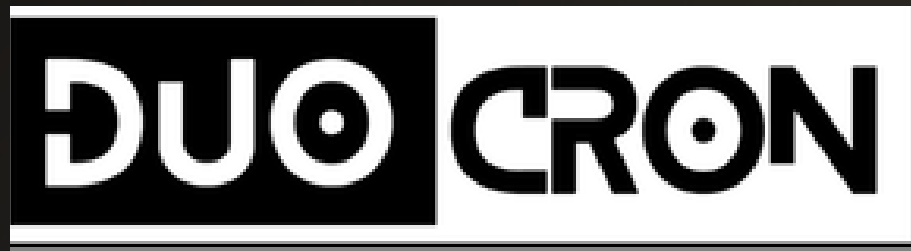
Enhances financial
transparency



Expedites sales
cycles



Protects brand
reputation



Contact Us for more
information about DuoCron
ERP for Alcoholic Beverages
Manufacturing



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