



DuoCron ERP for Pharmaceutical Industry

Streamlining Compliance, Driving Growth — The Smarter ERP for Smarter Pharma Manufacturing!



Introduction

DuoCron ERP, built on ERPNext, is a comprehensive ERP platform designed for the pharmaceutical industry—covering everything from production planning and inventory control to compliance, quality management, and batch traceability. Whether managing complex formulations, handling regulatory audits, or supporting global distribution, DuoCron ERP enables pharma manufacturers to streamline operations, reduce errors, and stay compliant with standards like FDA, WHO-GMP, and other regulatory frameworks.

With capabilities such as real-time batch tracking, expiry monitoring, automated quality checks, and dynamic production scheduling, businesses can scale efficiently while maintaining strict quality, safety, and consistency. The system supports multi-level BOMs, by-products, and packaging variations—ensuring complete traceability and process optimization at every stage.

Built for flexibility, DuoCron ERP equips pharmaceutical companies with AI-powered automation and deep operational insights—helping teams make faster, smarter decisions with confidence.

What Makes DuoCron ERP Sets Apart?

- ✔ ERP is free, pay only for services.
- ✔ 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

■ Regulatory & Compliance Complexities

Pharma companies must comply with FDA, WHO-GMP, Schedule M, and other global standards. Manual tracking increases the risk of non-compliance, penalties, recalls, and operational delays.

■ Complex Manufacturing & Batch Processing

Formulation precision, blending processes, and rework cycles add complexity. Limited system control can lead to inconsistencies, errors, and material wastage.

■ Quality Control & Lab Testing Delays

Frequent quality checks and lab validations are essential. Manual or paper-based tracking delays approvals, affecting production flow and compliance readiness.

■ Procurement Uncertainty & Supplier Disruptions

APIs and excipients are often imported or season-dependent. Supply disruptions, price volatility, and vendor delays can impact production timelines and costs.

■ Expiry, Batch & Inventory Management

Managing product lifecycles with FEFO, batch tracking, and expiry control is critical. Poor visibility increases risks of stockouts, overstocking, and compliance issues.

■ R&D Cost Tracking & Documentation

R&D and clinical processes require accurate cost tracking and structured documentation. Disorganized data impacts decision-making, planning, and regulatory submissions.

We Understand Your Challenges

■ Financial & Taxation Complexity

Multiple tax structures, cross-border transactions, and strict compliance rules increase financial pressure. Manual entries raise the chances of errors, audit risks, and reporting inefficiencies.

■ Data Silos & System Fragmentation

Using different tools for sales, inventory, compliance, and production creates fragmented data and duplication. Lack of integration limits visibility, slowing decisions due to missing real-time insights.



Key Features

Batch & Expiry Management



Monitor products by batch, serial numbers, and expiry dates using FEFO practices. Maintain full traceability, minimize stock losses, and stay aligned with regulatory requirements.

Quality Control & Compliance Automation



Enable automated quality checks across all production stages—from raw materials to finished goods. Capture lab results, generate CoAs, and ensure smooth compliance with WHO-GMP and FDA standards.

Formulation & BOM Version Control



Handle complex multi-level BOMs for tablets, syrups, capsules, and injectables. Automate quantity calculations and manage version changes without interrupting production flow.

Procurement & Vendor Management



Evaluate supplier performance, automate RFQs, and track incoming materials with quality validation. Control procurement costs and ensure reliable sourcing of APIs, excipients, and packaging materials.

Key Features

Production & Work Order Management



Organize production with stage-wise routing, batch segmentation, and equipment monitoring. Real-time work order tracking ensures smooth shop floor operations and eliminates bottlenecks.

Warehouse & Cold Chain Management



Oversee multiple warehouses with temperature monitoring and controlled storage. Prevent spoilage and ensure sensitive pharmaceutical products are handled as per required standards.

Sales & Distribution Management



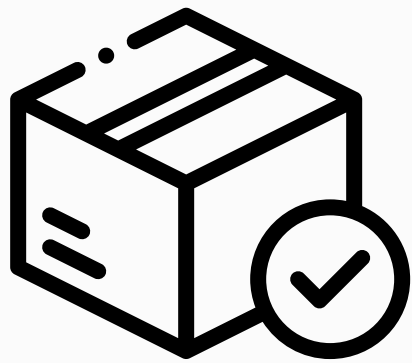
Handle B2B and distributor orders with automated pricing, credit control, and shipment tracking. Maintain complete visibility across the entire sales and delivery cycle.

Regulatory Reports & Audit Readiness



Generate audit-ready reports including batch records, validation logs, and digital CoAs. Stay inspection-ready at all times without last-minute compliance stress.

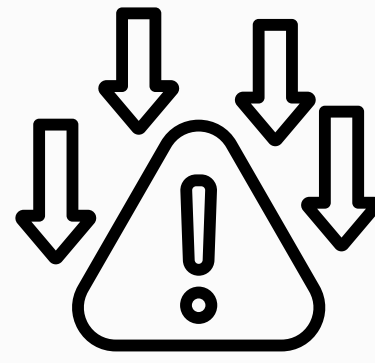
Real Benefits, Real Success



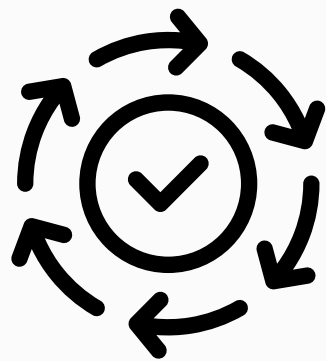
Accelerates market readiness



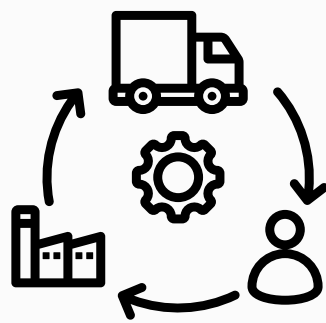
Reduces operational costs



Mitigates compliance risks



Boosts product consistency



Optimizes inventory turnover



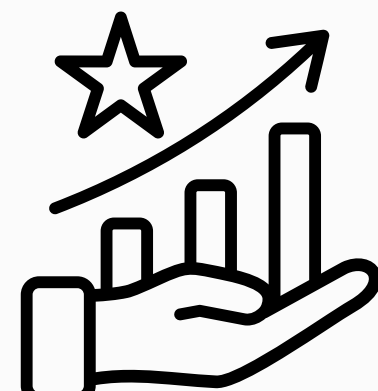
Strengthens supplier partnerships



Enhances financial transparency



Expedites sales cycles



Protects brand reputation



Contact Us for more
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