



Epicor® Tropos Pharmaceutical ERP

Product

- ▶ Epicor Tropos

Benefits

- ▶ Complete control from quote to dispatch
- ▶ Robust traceability of all manufacturing processes
- ▶ Flexible technology to drive efficiencies
- ▶ Smarter inventory management
- ▶ Accurate delivery scheduling
- ▶ Multi-platform delivery without third-party development

Sales Management

Tropos sales order processing—whether telesales, EDI, or through a Web-portal—needs to be fast and effective with accurate pricing and backed up by customer relationship management (CRM) to provide a high level of service beyond simple product delivery.

Many industries are reliant on accurate forecasting and inventory optimization, feeding through to the demand management process if the right goods are to be delivered on time in full.

For international sales, the correct export documentation is essential. Producing these yourself can give significant savings compared to agents' fees.

Sales Management Features

- ▶ Sales Order Processing
- ▶ CRM
- ▶ Forecasting and Inventory Optimization
- ▶ Demand Management
- ▶ Export Documentation

Planning

If the problem is a long-term strategic plan, a medium-term tactical plan, or a detailed schedule for today—then Tropos has the tools to support decision making. With rough cut planning and scheduling to full graphical planning with balancing and optimization between lines, Tropos has what your business needs. Traditional MRP/MRP II still has its place, but these processes should no longer dictate the pace of the business. The Tropos Process and Materials Planning Module raises the pace with online, dynamic materials control.

For the specialist niche of whisky blending, Epicor has developed the Bulk Spirits Workbench to optimize this process.

Planning Features

- ▶ Scheduling
- ▶ Visual Planner
- ▶ Process and Materials Planning
- ▶ Bulk Spirits Workbench (for distillers and blenders)

Operations

Many systems fail to deliver where the battle is lost and won—in operation. The cycle of material movement and adding value from purchasing and goods receiving through production, with support from warehousing and inventory control, feeding into the distribution chain.

For fresh produce, the supply chain can be extended back into the field with field-based data capture, auditing, and consolidation software for the agri-food industry. The high utilization demanded from the plant and equipment can only be ensured with effective planned plant maintenance.

Operations Features

- ▶ Purchasing and Goods Receiving
- ▶ Production Monitoring
- ▶ Warehousing and Inventory
- ▶ Sales and Distribution
- ▶ Plant Maintenance

Technical and Regulatory

Tropos becomes an agile backbone for your business—with it you can easily develop bill of materials (BOMs), formulations and recipes, use multiple units of measure, produce co- and by-products, and accurately model production processes. More importantly, you will have capacity to support unlimited product attributes and flexible processing significance to represent even the most complex products.

Quality management should not be separate from the core business applications, so Tropos was designed with quality at its heart. Without this, it would not be possible to control the quality of the other processes in the business.

In environments where the materials are hazardous, it is important to keep track of documentation such as MSDS and TREM, and ensure that the necessary warnings and instructions

are present. The Tropos Hazards Management Module provides these facilities.

The New Product Development process (NPD) has special requirements when supplying the major multiples, so a high level of integration has been developed.

When managing customs and excise duties in a bonded warehouse environment that is subject to HMC&E controls, the Tropos Customs and Excise facilities provide the resources to support compliance with the statutory notices.

Technical and regulatory features

- ▶ Bill of Materials
- ▶ Process Definition
- ▶ Attributes
- ▶ Quality Assurance
- ▶ Hazards Management
- ▶ Customs and Excise

Finance and HR

Tropos has a full suite of financial modules, and is fed from a product costing module to support accurate financial management of the business. If managing major projects in the business, the Tropos Project Planning and Control module allows projects to be defined with work breakdown structures and controlled progress and costs.

As well as managing the financial elements of a business, human resources are key to delivering profitability and managing time and attendance.

Finance and HR features

- ▶ Financials
- ▶ Costing
- ▶ Project Planning and Control
- ▶ Human Resource Management and Payroll

Our extensive knowledge of process manufacturing industries ensures Tropos delivers on individual challenges for:

- ▶ Food and Beverage
 - ▶ Mill and Metal
 - ▶ Pharmaceutical
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Tools and technology

Tropos is built on a technical architecture that is scalable in size and sophistication. Tropos clients can use browsers, PCs, or mobile devices. Data integration tools are supplied with every system and the Application Designer enables developers to extend and enhance Tropos without affecting core program integrity and support. Workflow is set up and managed with the Tropos Active module, reducing errors and speeding activity through the business. EDI integration is enabled with standard tools. Printed forms can be customized, and the database design means data can be accessed for reporting and analysis with a wide range of standard reporting software.

Tools and Technology Features

- ▶ Technical Architecture
- ▶ Web Client
- ▶ Role-Based Applications
- ▶ Application Designer
- ▶ Shop Floor Data Collection
- ▶ Reporting and Business Intelligence
- ▶ DataMart
- ▶ White Paper Printing
- ▶ Data Integration

About Epicor

Epicor Software Corporation drives business growth. We provide flexible, industry-specific software that is designed around the needs of our manufacturing, distribution, retail, and service industry customers. More than 40 years of experience with our customers' unique business processes and operational requirements is built into every solution—in the cloud, hosted, or on premises. With a deep understanding of your industry, Epicor solutions spur growth while managing complexity. The result is powerful solutions that free your resources so you can grow your business. For more information, [connect with Epicor](#) or visit www.epicor.com.



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