

**Aptean Process Manufacturing ERP**  
*ProcessPro Edition*

# Powerful Features for Process Manufacturers



Aptean Process Manufacturing ERP *ProcessPro Edition* is a comprehensive, market-leading batch process manufacturing software solution. Built on the proven strength of Microsoft technologies (.NET, SOA and SQL Server), our solution offers a broad set of functionalities while still allowing for customization. It is designed to adapt to the unique requirements of your specific business while remaining current with the latest release.

Aptean Process Manufacturing ERP is a truly global solution: multi-language, multi-currency, multi-company and even multi-industry capabilities means this will be the only ERP system your organization ever needs. We are process manufacturing experts who understand your business and the unique industries you operate within, from chemicals and nutraceuticals to dietary supplements, cannabis and cosmetics.

## Benefits

- » Offers a comprehensive set of features specifically designed for batch process manufacturing operations
- » Built from the ground up on leading Microsoft technologies—.NET, SOA and SQL Server
- » Designed for adaptability to meet your business's specific requirements
- » Supports global organizations with multi-language, multi-currency, multi-company and multi-industry capabilities
- » Features robust data reporting using Advanced Analytics to enable visualization
- » Enables flexibility to facilitate your organization's growth
- » Delivers real-time inventory across your business, including multiple facilities



Aptean Process Manufacturing ERP *ProcessPro Edition* is ready to help take your business to the next level and ensure compliance with industry regulations, manage complex formulas and improve efficiencies.

- › **Formulation and Recipe Management** – Easily develop and maintain formulas and recipes, including revisions and versions, for your own production, private label or contract manufacturing.
- › **Research and Development** – Experiment, test and develop new recipes and formulas within one system and without interfering current production runs. Leverage existing cost history while seamlessly adding new items for R&D. Finalized formulas can be quickly converted to the live production environment.
- › **Reporting and Analytics** – Gain a 360° view of operations, providing all the information you need to make critical business decisions at your fingertips.
- › **Optimized Planning and Scheduling** – Efficiently and effectively plan your company’s resources by using the materials requirement planning (MRP) functionality. You can accurately plan production and purchasing by factoring in supply, demand and forecasted requirements.
- › **Lot Traceability and Reporting** – Fulfill audit and recall needs with full forward and backward lot number genealogy on all raw materials, work-in-progress and finished goods from PO receipt through final sale.
- › **Quality Control and Compliance** – Complete in-process and customer-specific testing at any point of production. Seamlessly generate Certificates of Analysis for customers or regulatory compliance.
- › **Sales Management** – Share critical information across departments to break down silos and deliver a high level of customer service with Customer Relationship Management (CRM).
- › **Warehouse Management System (WMS)** – Our system comes with an integrated WMS functionality so you can improve inventory data accuracy of receipts, movements, transfers, material issues, returns and shipments using bar code scanning. Plus, you can monitor staff productivity to maximize performance.




# Key Features

## Manufacturing

- › **Formulation and Recipe Management** – Develop and maintain formulas and recipes, including revisions and versions, view labor costs, production notes, material, and overhead in a single location.
- › **Production Planning** – An extension of MRP that provides features and generates reports for optimizing production management, capacity, and material allocation while also accounting for production limitations and lead time.
- › **Production Scheduling** – Automated schedule generation, calendaring with multiple views, and drag & drop rescheduling and color-coding provide a simplified production floor with visibility of all steps.
- › **Manufacturing Execution** – Organize your production floor by work order or batch ticket, accounting for organics and allergens while reducing line loss and improving efficiency.
- › **MRO** – Prevent unnecessary downtime by managing both emergency and scheduled maintenance.
- › **Field Service** – Manage on-site services with automated scheduling, invoicing, and reporting.
- › **Kitting** – Streamline the ordering, selling, and shipping processes for commonly bundled products.

## Quality

- › **Quality Control** – Provides flexible in-process and customer-specific testing and generates a CofA for individual customers and to meet compliance requirements. Features support supply chain control and supplier management best practices.
  - › **Lot Traceability and Reporting** – Fulfill audit and recall needs with forward and backward lot number genealogy on all raw materials, intermediates, and finished goods from PO receipt through final sale.
  - › **Certification and Validation Tools** – Offers a range of tools that assist with nutritional labeling, quality management, and SDS authoring.
  - › **FDA Compliance and Validation** – Manage SOP documentation and software validation with the ability for e-signatures, approvals, and audit trails needed to help support FDA and 21 CFR compliance.
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## Key Features, cont.

### Inventory

- › **Purchasing** – Provides automatic updates and extensive reporting capabilities for managing purchases while maintaining a list of approved suppliers.
- › **Inventory Control** – Properly identify and otherwise classify inventory to meet your business and reporting requirements Automatically track balances, serial numbers, lot, and production line information in real-time.
- › **MRP** – Efficiently and effectively manage resources based on current inventory, demand, and forecasted requirements.
- › **Warehouse Management** – WMS improves inventory data accuracy for receipts, movements, transfers, material issues and returns, pallet tracking, and shipments through bar code scanning.
- › **Distribution** – Efficiently manage the ordering and stocking of finished goods by factoring the supply and demand for your business.

### Financials

- › **AR and AP** – Manage business expenses in the solution's completely integrated accounting system.
  - › **General Ledger** – Provides advanced financial reporting capabilities that include posting to current, previous, and future periods, with the ability to perform audit trails.
  - › **Electronic Banking** – Manage electronic transactions such as direct deposit, electronic funds transfer, and ACH payments from one system.
  - › **Payroll** – Tracks salaries and wages, prints checks, manages sick time, and produces W2 statements.
  - › **HR** – Manage important record-keeping data and generate government documents with ease.
  - › **Project Costing** – Budget and track costs to specific capital expenditures and automatically generate project status and profitability reports.
  - › **Fixed Assets** – Analyze tax & cash flow implications of assets to track their valuation & depreciation.
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## Key Features, cont.

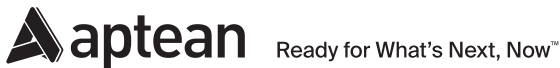
### Sales and Reporting

- › **R&D and Quoting** – Experiment, test, and develop new recipes and formulas within one system and without interfering with current production runs.
- › **Order Entry** – Generate, schedule, and maintain sales orders and backlogs with automated invoices that are linked to Accounts Receivable.
- › **CRM** – Analyze and manage sales, marketing and customer service across all points of contact.
- › **Order Management** – Handles order entry and status, tracking, and delivery dates for all users within one system.
- › **EDI** – Links business activity by seamlessly integrating your transactions to trading partners.
- › **DSD** – Extends the functionality of the POS system with “on the road” accessibility allowing you to go mobile with order entry, invoicing, and payment transactions.
- › **B2B eCommerce** – Offers web portal access to customers for self-service sales without the need for a third-party eCommerce solution.
- › **Mobile Order Entry** – Allows sales reps to enter mobile orders from customer locations and tradeshow floors.
- › **Advanced Analytics** – Interactive visualization, multi-level reporting, and analysis from any PC or mobile device.
- › **Multi-Currency** – Allows for multiple currencies to be used when performing and maintaining transactions.
- › **Credit Card Processing** – Securely process credit card transactions to sales order functions eliminating duplicate order entry.
- › **Shipping Integration** – Integration with preferred shipping systems for seamless exchange of data.



# Are You Ready to Learn More?

Contact Us at [info@aptean.com](mailto:info@aptean.com) or visit [www.aptean.com](http://www.aptean.com).



## About Aptean

Aptean is one of the world's leading providers of industry-specific software. Our enterprise resource planning and supply chain solutions are uniquely designed to meet the needs of specialized manufacturers and distributors, while our compliance solutions serve specific markets such as finance and life sciences. With both cloud and on-premise deployment options, Aptean's products, services and unmatched expertise help businesses of all sizes, across many industries, to scale and succeed.

For more information, visit [www.aptean.com](http://www.aptean.com).