BatchMaster ERP for Chemical Manufacturers

A Functional Checklist

Business Challenges

- Accommodate all users manufacturing and financial needs in a single ERP system
- Eliminate redundant data entry and errors
- Quickly gain access to data across the organization to make better informed decisions
- Satisfy GHS and other industry regulatory requirements in a cost effective manner
- Improve response time to new product orders
- Consistently produce high quality products
- Optimize cash flow for business needs

Business Benefits

- Effectively meet regulatory requirements
- Accelerate new product development
- Quickly scale production
- Gain efficiencies across all business processes
- Make more informed business decisions, faster, across all departments
- Improve customer service levels to retain and gain customer base
- Strengthen bottom line with a single source ERP solution

Introduction

Pre-configured to meet specific industry requisites, BatchMaster ERP is designed for Chemical Manufacturers. The entire solution along with your preferred platform provides enterprise-wide functions that match the industry's stringent requirements. The system streamlines product development, quality assurance, inventory, compliance, financials and more, helping you maintain your competitive edge.

Compliance

- ☑ Complies with requirements and mandates from OSHA, EPA, ISO, DOT and other agencies
- ☑ Includes built-in GHS compliant SDS reports, labels and additional safety reports satisfying chemical manufacturers compliance requirements
- ☑ Generates additional compliance reports including HAZMAT bills of lading, VOC, and SARA reporting
- ☑ Offers bi-directional lot traceability supporting fast recall reporting
- ☑ Supports full version control of formula specifications
- ☑ Manages customer complaints

Quality

- ☑ Establish libraries of Vendor Inspection Plans and Checklists for raw materials, WIP and finished goods, as well as equipment
- ☑ Mandates the execution of QC tasks during receiving and production
- ☑ Performs stability testing of stored inventory
- ☑ Supports Non-Conformance and CAPA activities
- ☑ Manages the workflow from QC data collection to the review and disposition of substandard products
- ☑ Generates customizable COA (Certificate of Analysis) reports

Product Development

☑ Leverages ingredient characteristics and specifications to perform formulation physical property calculations

☑ Embeds QC tests, labor costs and instructions, within formula and packaging specifications

☑ Dynamically recalculates formulas using active ingredient strength

☑ Calculates formula cost estimates during product development

☑ Tracks samples from Product Development Requests through batch production

☑ Executes multi-level approval workflows for formulas and packaging BOMs

Inventory

☑ Performs Warehouse Management functions including receiving, put-away, picking, shipping, physical counts & transfers via mobile devices

☑ Allocates inventory based upon expiration dates and shelf life, as well as LIFO, FIFO and FEFO

☑ View dual inventory units of measure simultaneously – weights or volume and units

☑ Improves visibility and balance of raw materials, intermediates, finished goods, and BOMs

☑ Supports unique physical and variable characteristics of raw materials (e.g. oils, pigments, resins, solvents, and more)

☑ Tracks inventory by item, warehouse, lot, status, location and license

☑ Provides relationship maps displaying cradle to grave lot usage

☑ Supports containerization providing a high level of granularity in tracking items and lots at the package level

Batch Manufacturing

☑ Supports Contract Manufacturing environments

☑ Supports both make to stock and make to order operations

☑ Links dependent batch jobs together

☑ Dynamically sizes and schedules batch jobs

☑ Assigns equipment and labor to batch jobs

☑ Reserves inventory for specific batch jobs

☑ Prioritizes the scheduling and execution of specific batch jobs

☑ Auto-generates lot numbers at receiving and within WIP

☑ Enables the reworking of intermediates and finished goods during production

☑ Forecasts batch production jobs and purchases orders based upon supply and demand

To Learn More

Our solution consultants can provide you with functional details and additional criteria to help you build your ERP requirements list. Please email your requests to info@batchmaster.com or call (949) 583-1646 x 2 Sales for immediate assistance. For additional information, visit www.batchmaster.com.

Chemical Functional Checklist