

BATCHMASTERPFW



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insights for the life of your business™

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BatchMasterPFW is the powerful competitive weapon we needed. We received everything that was promised, and are more satisfied with every day that passes."

David Warren
IT Director
Gemini Industries, Inc.

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Manufacturing Insights for Maximum Profitability and Productivity

Unlike the majority of manufacturing software, Windows-based, BatchMasterPFW is the only software of its kind that was developed from the ground up to address the unique challenges of process manufacturing.

Not only does it speak the language of process manufacturing, BatchMasterPFW has been specially designed to help managers get the insights they need to maximize productivity and efficiency, and enhance overall performance.

BatchMasterPFW features a robust and seamless suite of applications that provide the most comprehensive process manufacturing solution available for medium-sized companies. Capabilities include material requirements planning (MRP) purchasing, inventory, lab analysis, formulating, costing, production, quality control, government compliance, sales order entry, bills of lading and a full range of integrated financial applications.

The BatchMasterPFW team is committed to the process manufacturing industry. With their unmatched expertise in this market, our designers anticipate our clients' changing needs and are continually creating innovative software solutions that keep us on the forefront of the industry.

Every day, hundreds of process manufacturers around the world, rely on the power and performance of BatchMasterPFW for the competitive edge they need to succeed.



Delivering Business Management Solutions for Better Business Insights

Whether make to order, make to stock or both drive your production, BatchMasterPFW provides the big picture insights and critical details you need.

Managing Materials

Material Requirements Planning (MRP) establishes complete raw material purchasing requirements. It takes the guesswork out of purchasing by automatically calculating your material requirements for you, which can make costly production delays caused by material shortages a thing of the past.

It also enables you to easily and quickly identify unrealistic manufacturing plans, which often arise when there is not enough time to manufacture an intermediate for a targeted date, or if a vendor is unlikely to deliver material to make the required deadline.

The Purchasing module efficiently and easily manages the complex record keeping of contract prices. Purchase orders are scheduled using a combination of economic order quantity (EOQ) and just-in-time delivery priorities, balancing the cost of placing multiple orders against inventory carrying costs.

Using accrued receipts, you can receive and log your material into inventory so that it can be used, and then determine the final cost when the vendor's invoice arrives. Purchase orders are scheduled using a combination of economic order quantity, and re-order point. These flexible features are built-in to ensure maximum efficiency and functionality.

Managing Production

When you are ready for manufacturing, you can designate lists by location and bin, which include lot number and/or serial ship container codes (SSCC). Batch tickets, materials, manufacturing instructions and lot number can all be customized to your specifications.

The master production schedule can be generated based on sales orders and/or finished goods inventory status. Production batches can be sized in a variety of ways, including finished goods ordered (with loss), availability of one or all ingredients, a specific weight or volume, and many more. Batch tickets can print lot numbers and finished good bills-of-material; and, multiple batches can be closed simultaneously for improved inventory scheduling, speedy updates and more efficient production. You can also place blanket purchase orders and have the material come in at different intervals or as needed.

Quality control test descriptions, target values and results are maintained for each batch in an easily accessible history. BatchMasterPFW empowers you to manage production with streamlined efficiency and maximum productivity.

Managing Inventory

BatchMasterPFW tracks all inventory and costing information for each batch, based on actual material, container, labor and overhead usage. Complete lot tracking of all your inventory items includes material and product expiration dates, quarantine dates, quality control status, SSCCs, and lot strength factor.

Manage costing with the new insights you'll gain from the detailed historical analysis of your inventory transactions by type and the price tables that enable you to give your customers the best price, while maintaining complete control of pricing parameters.



Formula Management Insights

Formulas are at the core of process manufacturing, and BatchMasterPFW's strength is perhaps most evident in its power to manage them. From laboratory development through production and beyond, BatchMasterPFW provides the core business insights you need to lock in your competitive edge.

Flexible Formulas for Maximum Functionality

BatchMasterPFW formula capabilities are designed for maximum flexibility and functionality. They can include an unlimited number of raw materials and intermediates, manufacturing instructions, labor/overhead costs and quality control data. In addition, formula revision history is maintained automatically and a "revert to prior version" feature enables authorized formulators to easily undo changes to master formulas.

Each ingredient within a formula can have its own unique unit of measure and manufacturing instructions can always be added as needed. Loss factors can be assigned to the formula as a whole, and/or to individual materials, to account for various losses during manufacturing.

The Formulas module provides extended functionality for used materials and material substitution. You can automatically substitute one ingredient for another when a third ingredient is also present, and use a different amount than the original. If the change affects the master batch size, you can also automatically re-scale the batch to its original weight or volume, or adjust a specific ingredient.

BatchMasterPFW simplifies and streamlines the complex and often costly process of formulation.

Powerful Laboratory Projection Capabilities

BatchMasterPFW features a Laboratory module that enables your lab technicians to perform "what-if" scenarios so they can instantly analyze the impact of projected changes to the physical properties of your master formula. You can change an ingredient, a quantity, or reformulate your products to meet a specific target property value – all without custom programming. In just a matter of minutes, the physical properties of your formulas can be calculated using Physical Properties Analysis. In addition, Comparative Properties Analysis allows you to view or print the physical properties of a formula, or compare the physical properties of two or three formulas.

It's never been easier to gain the insights you need to streamline R&D processes, compress product development cycles and empower your lab technicians to efficiently evolve new product formulas.



Streamlined MSDS Management

BatchMasterPFW gives you all the tools you need for insightful management of MSDS in full compliance with the United States Government's Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, Superfund Amendments and Reauthorization Act (SARA) Title III, the non-governmental American National Standards Institute (ANSI), and virtually all similar government and industry reporting requirements.

Flexible reportable components, completely customizable master formats, automated physical property calculations, boilerplate paragraphs, and multi-lingual capabilities all simplify the complexities of MSDS management.

MSDS is instantly updated when changes are made to formulations and the information that appears on a MSDS is automatically determined each time you print a MSDS. Streamlined information flow and automatic customizable processes save time, improve efficiency and put you in better control of MSDS Management.



Buying and Selling with Insight

BatchMasterPFW handles your purchasing and sales order entry requirements with unparalleled flexibility and intelligence. Complex measurement and unit requirements are easily managed for streamlined efficiency across departments.

Versatile Functionality for Maximum Profitability

A raw material can be priced by the pound, yet ordered by the bag. Every raw material and finished good you stock can be assigned several different units of measure, and you can easily toggle between those units on most screens. With the support of the customer order contracts, and dynamic pricing tables, BatchMasterPFW can handle complex pricing for even your most challenging customers. Flexible pricing and measurement capabilities empower you to maximize profitability.

Purchasing supports vendors' contracts and blanket orders and offers a variety of historical purchasing information at the click of a button — right from the purchase order screen. Powerful utilities automatically track actual versus promised vendor and item lead times and other performance parameters, providing your procurement department with the insights they need to make decisions that will save you money.

BatchMasterPFW simplifies the business of enterprise for maximum efficiency and profitability.



BatchMasterPFW Reports

PURCHASING

- Expected Deliveries
- Inventory Purchase Commitment
- Contract
- Purchase History

LABORATORY

- Formula Physical Properties
- Physical Properties Search
- Physical Properties Analysis
- Formula Material Analysis

PRODUCTION

- Critical Materials in Process
- Committed Production Orders
- Material Lot Number Explosion
- Finished Goods Lot Number Explosion
- Material Variance
- Formula Production
- Batches in Process
- Finished Goods in Process

ORDER ENTRY

- Open Orders
- Inventory Commitment
- Contracts
- Sales Analysis
- Commissions

COSTING

- Product Cost Summary
- Formula Material Cost Summary
- Historical vs. Theoretical Formula Loss
- Historical vs. Theoretical Formula Cost
- Detailed Product Cost
- Product Cost Analysis

MATERIALS/INVENTORY

- Inventory Analysis
- Gross Profit
- Planning
- Valuation
- Sold Lot Number
- In-stock Lot Number
- Activity
- Price list

FORMULAS

- Formula History Summary
- Intermediates
- Material Where-Used
- Obsolete Formulas
- Formula History Detail
- Multi-Level Formula Ingredient
- Formula Status

MRP

- Gross Requirements
- Net Requirements
- MRP
- MSDS/Compliance

MSDS

- Sara Title III Tier I
- Sara Title III Tier II
- Boilerplate Masterfile Variance
- Boilerplate Where-Used in Override
- Boilerplate Where-Used in Supplementary

Managing with Insight

BatchMasterPFW is a storehouse of critical business insights to help you maximize productivity and profitability.

Insightful Reporting Capabilities

BatchMasterPFW is equipped with many powerful reports and utilities to help you analyze every aspect of your business from sales and commissions to vendor performance, production material variance, economic order quantity and more. These extensive reports can also be supplemented with your customized Crystal Reports.

Efficient Costing Tools

With BatchMasterPFW costing tools, you can perform "what-if" costing calculations by substituting costs, materials, packaging, and more. Save time and money and get the management insight into the projected total product costs before manufacturing mixes a single material.

Streamlined Quality Control

BatchMasterPFW maintains quality control results for raw materials and finished goods and integrates with popular Windows-based statistical quality control (SQL) software so results can be easily charted and graphed to determine process capability. Rely on the efficiency of BatchMasterPFW to provide the insights you need to manage quality control.

Streamlined Integration

The BatchMasterPFW Process Manufacturing modules seamlessly integrate with Platinum for Windows by Best (PFW) to provide a company-wide synergy of business intelligence. Tapping into this reservoir of business insights is easy through virtually every application including Accounts Payable, Accounts Receivable, General Ledger and Multi-Currency.

BatchMasterPFW keeps every component of your process manufacturing company up to speed and in the know.

Maximum Customization for Optimum Functionality

Another strength of BatchMasterPFW is that it can be custom tailored to meet the unique requirements of your specific industry. While optimized when integrated with PFW, BatchMasterPFW may also be utilized on its own. However you choose to capitalize on BatchMasterPFW, you'll soon discover the unparalleled flexibility and versatility that make it the most functional and powerful process manufacturing solution available.

For More Information...

...about BatchMasterPFW and reaching a higher level of productivity and profitability, please contact your local reseller, or call us directly, toll free at: **1-888-473-5135**.
Or, visit our Web site at: www.bestsoftware.com
or e-mail us at pfwinfo@bestsoftware.com

Clearly the Best Choice for Your Software Needs

BatchMasterPFW, the leading process manufacturing software comes to you from Best Software, the world leader in providing powerful, easy to integrate business solutions.

Combined with its multi-national parent company, Best has established itself as a global presence over the last two decades. Millions of discriminating customers and 26,000 resellers rely on Best Software for their highly evolved business applications with reliable performance and smooth, cost effective upgrade paths.

Rest assured that our software is supported by a nationwide network of specialists who are your resources for implementation, training, service and support. For BatchMasterPFW, PFW, and Best Software — one source and one call take care of it all. You can also count on our trained and certified specialists for their extensive Microsoft and network expertise. In addition, we offer outstanding training classes, 24-hour online support and award-winning technical support. From developing innovative products that anticipate our customers' changing needs to providing exceptional customer support, we are dedicated to surpassing expectations in all aspects of our business.



"BatchMasterPFW is the workhorse for our daily operations. All of our formulations are now done on computer. This saves an enormous amount of time, and provides a more accurate product for customers."

Mike Grivna,
Senior Chemist
Sierra Corporation

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