



## BatchMaster for Ink Manufacturers

BatchMaster is a complete ERP software solution addressing the special needs of ink manufacturers. BatchMaster's process centric ERP approach removes the rigor of production scheduling, maximizing your manufacturing throughput with the best possible utilization of your resources. The BatchMaster material requirements planning (MRP) balances demand and supply, minimizing inventory investment, while increasing responsiveness to customer demands. BatchMaster's formula and laboratory programs aid the on-site chemist who develop and maintain a large number of formulas both for off the shelf products and special order customer products. BatchMaster Quality Control makes tracking testing results simple and will produce certificates of analysis (COA) to accompany your shipments. BatchMaster's integrated compliance reporting system creates and manages MSDS reports for you.

BatchMaster supports the ink industry with key product features including:

- **Laboratory and Formulation** – With this feature, BatchMaster allows you to conduct laboratory analysis with formula revisions.
- **Compliance Reporting** – BatchMaster enables you to create MSDS and other shipping and material storage compliance reports.
- **Quality Control** – BatchMaster provides you with integrated QC in purchasing, receiving, sales shipping, and at any stage of production.
- **Production Scheduling** – BatchMaster MPS schedules your production in order to maximize capacity while fulfilling shipping promises.
- **Materials Planning** – BatchMaster MRP manages your inventory, reducing holding costs without the risk of shortages.

### Laboratory and Formulation

The Laboratory module brings the speed, power, and reliability of computerized formulation to your chemists and technicians. It reduces man-hours spent on tedious, error-prone manual calculations and delivers a wealth of useful information quickly and accurately. Raw material specifications and formula physical properties are user-definable, so BatchMaster can perform calculations exactly the way you are accustomed to using them. BatchMaster formulas can be easily sized either by weight or by volume to lab or production sized batches. BatchMaster enables you to keep complete records of all versions of a formula, with whom, why and when it was changed.

### Compliance Reporting

The BatchMaster MSDS/Compliance module has powerful features that will automatically generate Material Safety Data Sheets in full compliance with the OSHA Hazard Communication Standard, SARA Title III, ANSI, and all similar government reporting requirements. The compliance module is designed to accommodate any required changes to meet new regulations immediately, without the need for a program update.

*"I'm sold on BatchMaster Enterprise. It's a robust application and it works. BatchMaster Enterprise is the foundation for all the important decision-making for all our users to assure quality, ensure compliance, control costs and increase throughput."*

*-Doug Miller, Lab Manager, Weyerhaeuser Corporation, Specialty Products Division*

*"BatchMaster Software met our criteria for an organization emphasizing both performance and quality and has demonstrated the capability and commitment to help us achieve our business objectives. BatchMaster Software has met and exceeded all our criteria as a "best practices" ERP solutions provider and has managed to tailor a solution very specific to our immediate and future needs. We move into the future convinced that this ERP solution choice will be the foundation of our expansion for the next decade and more."*

*- Richard Northcote, Controller & Operations Manager, Madison Chemical Industries, Inc.*



## Quality Control

BatchMaster's Quality Control facilities are versatile and offer support for every phase of your operations, from receipt and acceptance of raw materials, through production of intermediates, to inspections of finished goods before shipment. With BatchMaster QC you can conduct order/post inventory testing, and inspection without tracking (sampling). Your company can create specific target values, control limits, and set the maximum allowable defects with critical reports for formula test and production output. BatchMaster QC allows you to analyze quality information over a period of time based off of inventory SKU, formula identifier, vendors, and other BatchMaster keys.

## Production Scheduling

The BatchMaster Production module was designed specifically to enhance operating efficiency of process manufacturers. Its powerful yet flexible features expedite scheduling, simplify batch sizing, and generate real-time information faster and easier than ever before. BatchMaster Master Production Scheduling (MPS) will schedule production on a time phased analysis of demand. Production orders will be created to satisfy demand from sales orders and warehouse transfers, and forecast to provide lean inventory and production advantages of scale.

## Materials Planning

Inventory management is made accurate and efficient with BatchMaster's Material Requirement Planning (MRP) system. The MRP program determines how much material is needed and when to purchase and produce based upon a time phased analysis of demand (sales, production, inventory transfers and forecast) to achieve a lean inventory goal. BatchMaster can determine the appropriate safety stock quantity based on the volatility of material usage and the desired customer service level.

## BatchMaster Software

Over the last 20 years, more than a 1,000 process manufacturing companies around the globe have come to rely upon BatchMaster to manage nearly every aspect of their manufacturing and distribution operations. BatchMaster's integrated ERP application suite provides managers an enhanced view of their entire business, enabling them to make more timely decisions. Finally, BatchMaster Software has, by far, the most resources dedicated to the process manufacturing ERP mid market, with over one hundred dedicated professionals on staff.

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