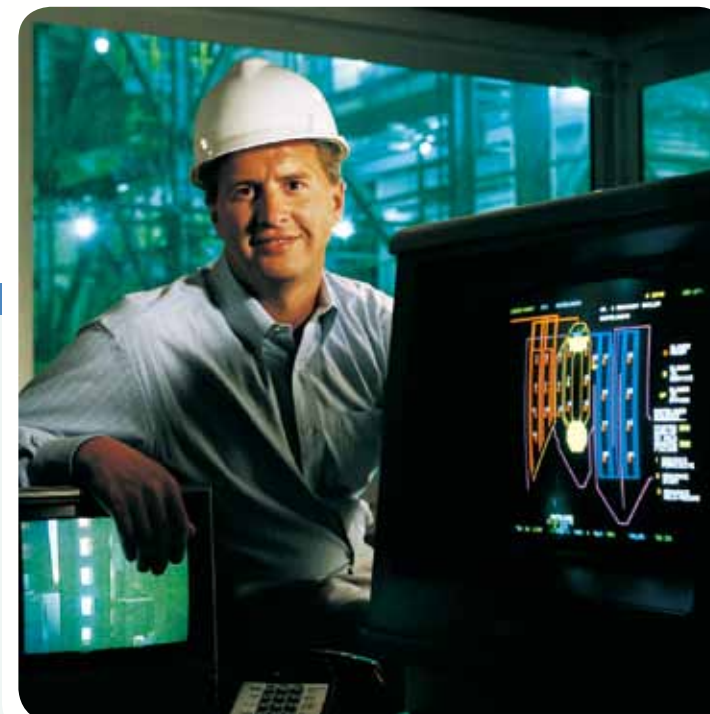


SAGE MAS 500

EVS, Inc.
3005 Sterling Circle, Suite 200
Boulder, CO 80301

303-494-1765
www.evs-sw.com



SAGE MAS 500

O2 Chemical ERP



Authorized Partner





Chemical Industry Issues

Competition, highly variable material costs, regulatory requirements and quality management are key challenges to a chemical manufacturer's profitability. To succeed, you need clear, accurate and real-time access to information providing visibility across your whole enterprise.

The O2 Chemical ERP powered by Sage MAS 500 understands the needs of chemical manufacturers are unique and require a great understanding of customer demands, quality and regulatory requirements, and Good Manufacturing Practices (cGMP).

Chemical Safety, Compliance & Quality Control

FEATURES

- **Formula Security & Management**
- **Cradle to Grave Lot Tracking**
- **MSDS & Compliance Reporting**

Too often chemical manufacturers maintain information in multiple locations (or "islands"); i.e. recipes in Excel, quality control tests in Access, production scheduling on a white board. This separation of information requires significant and error prone manual tasks and limits communication between the "islands." How does a formula change affect a product MSDS? If QC determines a product to be sub-standard, how does purchasing and production know in real-time? The O2 Chemical ERP was developed to centralize information from all aspects of your organization and provide real-time information to all functions of your company.

Production, Efficiency & Inventory Management

FEATURES

- **Inventory Forecasting**
- **Certificate of Analysis Tracking (C of A)**
- **Multiple Unit of Measure Calculations & Batch Sizing**
- **Capacity Resource Scheduling**
- **Graphical Inventory Dashboards**

Daily challenges of a chemical manufacturer are numerous and complex; with ever changing production planning, operational capacity scheduling, product expiration dates, batch yields and ingredient variability.

O2 Chemical ERP understands the complex and unique inventory requirements of a chemical manufacturer. Effective inventory management for a chemical manufacturer requires an ability to forecast product demand and inventory levels, to notify of product expiration, to manage product and ingredient

specifications, quality control status and vendor certificates of analysis (C of A). To make the inventory management even more efficient, O2 Chemical ERP provides Business Intelligence tools for powerful, flexible and graphical management reporting.

The O2 Chemical ERP operates the way you do and offers robust tools to help manage your operations. O2 Chemical ERP helps chemical manufacturers maximize R&D and production efficiency with multiple unit of measure calculations. In addition, O2 Chemical ERP provides finite capacity scheduling to optimize production schedule based capacities and constraints of your plant.

"My workload is down by 30 percent. That's 30 percent more time I have to build this business, pursue new sales opportunities, and build our distribution channel - imagine how that will translate into this business' success."

*- Deborah Smith, Vice President,
Edrich Products, Inc.*

Costs, Profitability & Customer Satisfaction

FEATURES

- **"What-if" Cost Analysis**
- **Sales Forecasting & Inventory Requirements Planning**
- **Flexible Customer Pricing**

Low margins and often highly fluctuating material costs make managing profitability a must for chemical manufacturers. The O2 Chemical ERP offers real-time cost data helping you track material costs (including intermediates), labor, packaging and finished goods. In addition, "What-if" cost-analysis to help make pricing decisions easier, improve your bottom-line with better visibility throughout the entire budget, pricing, and analysis process.

Customer/product price tiers and promotional pricing can be difficult for growing chemical manufacturers. Let O2 Chemical ERP reduce the difficulty of pricing tiers, rebates and promotions by allowing you to better manage pricing at all levels including; customer, product, region, and calendar. Gain real insight into your food and beverage profitability and identify variances quickly.

O2 Chemical ERP Solution

Quality Control

With the Quality Control module you can define a battery of tests to perform for purchased materials or manufactured products and set the acceptable range for the tests. If a test fails, the lot can be placed on hold. A "work queue" can be used to help alert quality control personnel of products which need to be tested and automatically generate a test schedule for production batches.

Formula Management

O2 Chemical ERP combines powerful formulation and analysis with capabilities such as formula group security and an R&D notebook. With O2 Chemical ERP, you can formulate to multiple specifications, performing many complex calculations quickly and accurately, eliminating the need for complex and mistake-prone spreadsheets.

Production

The Production module provides powerful operational and analytic tools to help chemical manufacturers maximize efficiency and intuitively analyze historical operations. Whether you produce complete batches, require finished goods to ship before a batch is closed or operate in a "continuous flow" environment, O2 Chemical ERP can easily facilitate your manufacturing method. The "Active Role Interface" is a completely customizable workbench which provides a powerful tool to manage your operational schedule.

Costing Analysis

The Cost Set module for O2 Chemical ERP allows users to define multiple standard cost sets. Each cost set can have the same inventory items or different grouping. A user can then use a cost set to roll up finished good costs to perform "what-if" scenarios. With each scenario, the expected impact of the cost change on finished goods can be determined. Simplify the updating process by utilizing a linked Excel spreadsheet. When done, simply click "import" and your standard cost set in O2 Chemical ERP will be updated. The Cost Set module can also be utilized to roll up costs to other inventory buckets such as replacement cost and landed cost.

Compliance Reporting

The Compliance Reporting module is a dynamic reporting solution designed for the complex demands of your organizations federally regulated requirements such as MSDS, SARA and HAPS. With the Compliance Reporting module, you will save time and money by enabling your organization to quickly and accurately generate compliance reports, streamlining the compliance reporting process, and eliminating duplication of entries.

Advanced Planning & Scheduling

Advanced Planning & Scheduling module has the ability to take an unlimited number of constraints into account and automatically alert planners to any violation. The Microsoft.Net architecture allows for easy addition of custom constraints unique to your business for production of schedules that respect your real-world requirements. The result is maximum production output, reduced time lost to cleanouts and a planning process that is easy to manage.

Royalties & Rebates

The Royalties/Rebates module provides the ability to automate royalties, rebates, field development, slotting fees, customer refunds or any other paid fee based on O2 Chemical ERP orders. O2 Chemical ERP customers can set up relationships between items, vendors, and customers in one maintenance screen. By creating an automated payable transaction to the vendor and eliminating the need for "offline" spreadsheets to calculate what is owed to vendors, you will save significant time at period-end.

EDI

O2 Chemical ERP offers more than just EDI integration software or network services. O2 Chemical ERP provides a comprehensive yet flexible EDI solution that delivers unparalleled scalability.

Sales Forecasting

O2 Chemical ERP brings forecasting technology together with dynamic inventory policy simulations. O2 Chemical ERP makes it easy to experiment with alternative supply strategies and see the effect on service and projected inventories immediately.

"We like to refer to our new system as our 'business GPS.' In today's world you have to make good decisions consistently and with continuity, and we think our consolidated systems of Sage MAS 500 and O2 allows us to do that. Following this business GPS we now know which way is going to be cheaper, shorter, and more economical and we're now making great decisions every time."

*-Mark Lichtblau, Corporate VP and Owner,
Haremar Plastic Manufacturing Limited*