

**SAGE MAS 500**

## MAS 90/200 Making the Move to MAS 500



**sage**  
software  
*Your business in mind.*

## Moving with Vision

Successful businesses have one common characteristic; vision. Vision is the beacon by which leaders make navigational decisions for their organization. *A part of vision is visibility.* At Sage, our commitment is to provide our customers with unparalleled visibility into their operations. As your business becomes more dynamic, complex and specialized, so must your ERP. Sage is here for you with a unique offering of industry-specific solutions, to encompass your entire enterprise from R&D/formula management, quality control, distribution and supply chain management to compliance reporting and accounting. The result: complete, pertinent, information presented to you when you need it.

## Migration

As a family member on Sage MAS 90/200, you can take advantage of our prebuilt migration tools so your valuable data can move with you. With Sage, upgrading in the family has never been easier.

## Sage MAS 500 Chemical ERP

### Research & Development

Formula management in chemical manufacturing can require specific functionality such as percentage-based formulas and chemical calculations such as percentage, solids, and VOC. With MAS 500 Chemical ERP, your laboratory personnel will be empowered with industry leading tools which are completely integrated with the rest of the organization.

### Regulatory

Reporting of hazardous chemicals is critical in chemical manufacturing. With MSDS, SARA Title II and III reporting MAS 500 Chemical ERP will help you maintain all of your regulatory reporting data in one central location.

### Costing

Whether you produce custom mixes or your ingredient prices are volatile, the MAS 500 Chemical ERP will help you better maintain product margins.

### Quality Control

Quality control tests are integral to the chemical manufacturing process, with MAS 500 Chemical ERP, your quality system can now be integrated with your ERP.

### Real - Time

The MAS 500 Chemical ERP provides mobile warehouse bar coding for ease and accuracy of data capture as well as machine integration with PLC's, both facilitate real-time data reporting for you.

### Issues

- Disparate systems
- Looking to integrate MES system and needed true SQL solution
- Data entry was being transferred from front office to shop floor

### Resolution

- Real-time inventory and timeliness of transaction entry
- Employee accountability and ownership of data
- O2 Mobile Warehouse
- Clearer understanding of costs and profitability
- True FIFO lot/date picking
- Better accuracy which leads to better purchasing decisions



## *Gonnella Frozen Products*

### **Why did Gonnella start looking into MAS 500?**

Gonnella Frozen Products was expanding and a new plant was being built. Up until this point, MAS 200 and our home grown manufacturing application had suited our needs. The new plant would be bringing a higher level of automation and would require implementing an MES system to import and export data to MAS 200. Another issue we were facing was that the MES system was SQL based, therefore a true SQL solution was desired. MAS 200 currently uses SQL through a Providex interpreter. These changes prompted Gonnella to take a closer look at MAS 500.

### **How has MAS 500 changed your operations?**

Migrating to MAS 500 has given Gonnella many benefits, including transferring the process to the departments where they need to be. Before, all of the accounting was done in the front office with paper slips. Now, MAS 500 along with O2 Process Manufacturing and O2 Mobile has given us higher accuracy and placed ownership where it belongs. Moving to MAS 500 has worked out 1000% better!

The shop floor is also more responsible and accurate using MAS 500. MAS 500 has enhanced workflow processes at the point of control allowing employees to have ownership and accountability of data. The previously disjointed pieces now all flow as MAS 500 has fine tuned the process. The enhanced processes have also flattened out the organization, eliminating bottlenecks.

Inventory accuracy is another benefit seen by Gonnella. We now know exactly where our inventory is and where to go to pick what is needed. We have true FIFO lot/date picking and retrieval, storage and maintenance has vastly improved. Instead of physical counts, Gonnella has moved to cycle counts resulting in a decrease in labor costs. The traceability of inventory transactions and the accuracy of order transactions is much better with the up-to-the-minute information.



## *BG Products*

### **Why did BG Products make the move to MAS 500?**

While previously using MAS 200, BG Products was using an Access database for manufacturing where each department had their own separate database. With multiple databases, both duplication and inconsistent updating of information were issues we were facing. The move was made to consolidate all information into one central location. We were also looking to gain real-time, accurate inventory. Before moving to MAS 500 we were also using a separate system for shipping.

### **What benefits have you seen since going live?**

Processes at BG Products are definitely running a lot smoother as we continue to eliminate the separate databases and have been able to cut out a number of extra reports. The real-time data and inventory tracking has been a huge benefit and helped considerably. The consolidation of data has exposed other process issues that are now being reviewed. Departments and individuals are now much more accountable.

### **Has management seen additional benefits?**

At BG Products, our management team really likes the reporting abilities available with MAS 500. It's much more efficient and accurate to ask for reports using information from a single location; accessing reports and data is now much easier. Management is now able to analyze inventory in all aspects and the data can be extracted from MAS 500 with higher functionality. With the changes in the economy and raw material prices, this analysis alone is proving very beneficial.

### **How has MRP impacted your business?**

Now that we have more history to evaluate the forecasting has improved. Implementing MRP also forced other process reviews. Being able to analyze the data more closely and clearly is allowing us to adjust the amount of stock on hand and help with order turnaround. Overall, MAS 500 gives BG Products greater abilities and tools that wouldn't otherwise be available using MAS 200.

## SAGE MAS 500

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