

Material Requirements Planning (MRP)

ProcessPro® Premier ERP

Customer Success Story



ProcessPro®
software

Swiss-American Products



"ProcessPro® Premier MRP helps manage our overall business and improves our control over inventory. Using MRP significantly improves our lead time - a critical factor in the success of a contract manufacturer."

- Karen Henderson, Buyer
Swiss American Products



ProcessPro® Premier

ERP Software for Process
Manufacturers

- MRP
- Inventory Control
- Formulation
- Quality Control
- Financials
- Business Intelligence
- Order Entry
- Warehouse Management
- Production Scheduling

Fully Integrated, real-time,
enterprise-wide solution.

MRP Provides Multiple Business Benefits to Swiss-American Products

Swiss-American develops, manufactures, and markets drugs, medical devices and personal care products under the brand names Elta and Elta MD. In addition, the company offers a full range of contract manufacturing services. The products manufactured at Swiss-American encompass a broad range including gels, complex emulsions, cleansers, and highly viscous materials in addition to flammable compounding and packaging. This results in thousands of different raw materials on hand at any one time. Product diversity at this level requires efficient raw materials management.

CHALLENGE

The MRP system Swiss-American had been using had limitations. The system forced Swiss-American to print the reports each time, many being up to 400 pages. Much of the data and information were nontransferable for use in other business areas. Additionally, running inventory totals were posted but the report would not disclose specifically where shortages were or what and how much to purchase for raw materials. Searching for this information was time consuming and errors were common. Swiss-American also had difficulty with inventory management expenses as their previous MRP did not flag upcoming expiration dates.

SOLUTION

With ProcessPro® MRP, Swiss-American has the option to run many different types of reports with multiple purposes. These reports can be viewed within the system rather than printing them. ProcessPro® MRP provides forecasting capabilities that predict manufacturing requirements as far into the future as desired. Swiss-American uses this tool to assist in purchasing raw materials in larger quantities when prices are competitive. This feature can also be used to predict how long supplies will last at the current and upcoming production schedules. ProcessPro® MRP provides accurate and timely reports on how much material to buy, minimum order quantities, and who the previous supplier was for each material. Material management is easy with the flagging features of the expired chemical and raw material inventory shortages. MRP is integrated with sales orders, along with the whole system, automatically updating inventory requirements. Allowing the Buyer/Scheduler to automatically create the PO/WO as they review each item is extremely efficient. There is no longer a need to mark things to go back and order or schedule later, as they had to do in the past.

RESULTS

With ProcessPro® MRP, Swiss-American has increased real-time visibility of their inventory, sales orders, and production scheduling. They have reduced production errors and lead-time. The average top line growth over the last 2 years was 22% per year and they are not slowing down. Swiss-American has been able to manage this growth while maintaining their current staffing levels of one scheduler and two buyers; they believe they can remain at these levels into the future. This functionality means employees are not crunching offline spreadsheets manually, but completing value-added tasks. This is an extremely efficient process. ProcessPro® MRP also suggests when to expedite/de-expedite or change quantities for both materials and manufacturing orders in order to meet On Time, In Full (OTIF) goals. Because ProcessPro® MRP can accommodate both forecasted demand and existing order demand, Swiss-American has been able to practically eliminate expediting activities while at the same time reducing overall lead-times.

With ProcessPro® MRP, Swiss-American has increased efficiencies while reducing costs.