



ERP Functionality - Filling the Gaps

Rounding out and completing ERP Implementation

Industry

Food manufacturer

Challenge

Newly implemented ERP had certain limitations and gaps in its functionality

Solution

Implementation of Radley products including Integrated Data Collection, Traceability, and Business Activity Monitor

Results

Increased automation, deeper reporting, improved inventory management

Since 1921, the featured customer has been manufacturing cast mold marshmallows. They are the leading, global producer of a variety of marshmallow types, colors, shapes, and sizes in over 35 countries.



Challenge

After selecting a new ERP, the customer identified functionality gaps based on their specific process and areas needing automation. Multiple steps were required to complete transactions and there were restrictions reserving materials.

- 90% of business process was run by spreadsheets with an Access database
- Limitations with ERP reservation process created errors and delays
- Expanding customer base with complex paperwork/documentation demands
- Duplicated efforts, people reporting on the same information in multiple ways
- Inability to track finished goods in case of recall
- Over production of safety stock for peak seasons

Solution

A Radley consultant worked closely with the customers manufacturing team to review and suggest options for more streamlined and automated Receiving, Shipping and Inventory processes. By incorporating Data Collection along with Radley's material Traceability, Containerization and EDI solution; the customer was able to enhance the functionality of their ERP and round out the complete implementation.

Truck Receipt

Containerization technology allowed a user to receive the contents of an entire trailer by scanning one IntelliLabel barcode; Radley processing validations behind the scenes and updating the ERP in real-time.

Inventory

Inquiry transactions from their handheld device/scanner gave shop floor users the ability to identify item locations for moving, issuing, or picking from anywhere within the warehouse.

Shop Order Receipt

The process within the ERP required 24 steps to complete. Radley software got it down to one.

EDI

Radley simplified the deployment of a new EDI customer with its iR*EDI solution.

Integrated Label Printing

Automated label printing was implemented for receiving, finished goods pallet labels, customer shipping labels.

Dynamic Reservations

Radley was able to work around the limitations for reserving raw materials in the ERP. Performing over 20 steps in 1 transaction; completing a SO Receipt, Reserve, Pick, Issue, etc. eliminating the need for reserving, un-reserving and re-reserving.

Traceability Chain

Robust query options into IntelliLabel database to search inventory by unlimited characteristics, serial numbers and easily track and differentiate commingled lots.

Results

Over 13 separate processes were automated and multiple workflows consolidated. Numerous areas were greatly improved by real-time validations, error alerts/emails, reporting, inventory visibility and label printing.

As a matter of fact, after implementation of the IFS and Radley solutions; the customer was able to save on the amount of seasonal safety stock they needed to have on hand while still growing their overall business by 8%.

Considered to be one of our Radley "Brand Champions", the Director of IT and Logistics was quoted as saying, "Every time we see a hole in our process we try to plug it with Radley automation".

They continue to strive for new ways to improve their process and invite Radley along for the ride.