

ERP Functionality— Filling the Gaps

Rounding Out & Completing IFS Applications Implementation

AT A GLANCE

CUSTOMER SNAPSHOT

Doumak Inc.

- Global Manufacturer
- Food Industry
- Marshmallows

RADLEY PRODUCTS IMPLEMENTED

- Integrated Data Collection
- iR*EDI
- Traceability
- Containerization/Kitting
- Business Activity Monitor

PROJECT SNAPSHOT

- Operational Analysis
- Project Management
- RF Network
- Barcode Data Collection
- License Plating
- Integrated Label Printing
- Mobile Devices
- Printers – Fixed & Mobile
- Training & Support

BENEFITS

- Pre-Built, ERP Integrated Solutions
- Consolidated and Minimized Scans/Transactions
- Increased Real-Time Visibility to Inventory & Status's
- Streamlined Cycle and Physical Inventory Counting
- Receives Immediate Error Alerts - As Each Barcode Is Scanned
- Online Queries, Downloads & Label Prints - From their ERP System to End User
- Ability to Reduce Audit Risks & Comply With Standards
- Simplified Kitting of Materials & Components
- Automated email alerts of inventory errors, statuses, etc.
- Search Inventory by Unlimited Characteristics, Serial, Co-Mingled Lots

CONTACT RADLEY

www.radley.com

616-541-6010

contactus@radley.com

Customer Summary

Since 1921 the Doumak Inc. 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.

Challenges

After selecting IFS Applications, Doumak 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 IFS APPLICATIONS 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 Doumak 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; Doumak was able to enhance the functionality of their version of IFS 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 IFS 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 IFS Apps required 24 steps to complete. Radley software got it down to one.
- EDI
 - Radley used IFS Internet Transaction Services (ITS) module for integration with IFS Applications to simplify the deployment of a new EDI customer.
- 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 IFS. 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.