

OVERVIEW

Juice processing equipment manufacturer squeezes more efficiency out of its warehouse operations using RFgen Mobile Foundations for JD Edwards.



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SNAPSHOT

INDUSTRY:

Equipment
Manufacturing

ENVIRONMENT:

Oracle's JD Edwards
EnterpriseOne 9.0

APPLICATIONS:

- PO Processing
- Manufacturing
- Inventory Management
- Sales Order Processing

GOALS ACHIEVED

- 1 Rapidly deploy (within 4 weeks) an automated data collection solution for inventory actions, work orders and receiving.
- 2 Improve efficiency in the warehouse by eliminating the need for warehouse workers to take notes on paper and then walk to a computer terminal to data enter transaction information.
- 3 Increase data entry accuracy through the use of serialization and barcode scanners.
- 4 Capture transactions in JD Edwards EnterpriseOne in real time.

“RFgen is easy to use, easy to implement and the cost is reasonable. I think those are the three most important things to know about RFgen.”

- Joel Sena, Global IT Analyst,
JBT Corporation

THE CHALLENGE

JBT uses Oracle's JD Edwards EnterpriseOne as an ERP system. But in the warehouse, most processes, such as picking orders and receiving, were still done using paper print outs.

Business has been building for the citrus group, which operates facilities in Florida, California, Brazil, Mexico and Italy. As things got busier, it was difficult to keep up with the manual processes and paperwork in the warehouse. In Lakeland, for example, JBT employs six warehouse professionals, and the company wanted to focus

on improving efficiency, rather than hiring more workers.

“We had to do more and more activities in the warehouse. We were increasing our warehouse operations, but you can't keep hiring more people,” recalled Sena. “So we needed to optimize to make our warehouse more efficient.”

“Before RFgen, we were doing warehouse activities straight on our ERP. There were a lot of screens and a lot of fields to fill in. Our users

got lost in those screens. We needed a solution that would make warehouse operations easier,” Sena said.

“Sometimes the users were far away from the computer, so they had to take notes on paper and then go back to the computer and process the transaction. For example, when doing transfers, they would have to take notes about what they transferred from location A to location B and note the part numbers and quantity. Then they would have to go back to the computer and input the transaction.”

THE SOLUTION

JBT automated their data collection processes using the



RFgen Mobile Foundations for Oracle’s JD Edwards solution. “We evaluated other software, but in our opinion, RFgen was the best solution we saw according to the features and price. We saw systems that were much too simple and others that were too big for us. RFgen is the right size, and it does everything that we need,” Sena said.

“ Using barcodes simplifies warehouse activities by reducing typing and reducing mistakes. ”

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“Using barcodes simplifies warehouse activities by reducing typing and reducing mistakes,” said Sena. “We definitely have seen improvements because RFgen minimized the keying of part numbers, locations and quantities in the JD Edwards screens. We used to make mistakes in that process and automating it improves accuracy.”

Direct connection between RFgen in the warehouse and their ERP system provides real-time data collection with instantaneous results in JD Edwards. RFgen features

certified integration with JD Edwards EnterpriseOne, and it’s also flexible, so companies can set up warehouse transactions to reflect their own operations.

RFgen is used to perform picking and shipping of Sales Orders. Pick Confirm and Ship Confirm identifies the items on Sales Orders at pick status and displays them for workers to pull inventory. Then, it updates the status of the items so that ship confirmation transactions can occur in JD Edwards.

Development, training and implementation went very quickly. “RFgen was very easy and very quick to learn. We did all of the development and implementation in just one month,” Sena noted. “Everything went fine. The RFgen team gave me all the information and research I needed. They are always very professional. They accomplished everything that we agreed to.”



ABOUT JBT CORP.

JBT Corporation manufactures equipment that powers the food processing industry. The company has several operating units that focus on different types of food production, from individual pieces of equipment like industrial ovens to entire processing lines that produce processed foods. In the Lakeland, Florida plant, the focus is on juice processing equipment. Global IT Analyst, Joel Sena, explained, “Our Citrus Juice Extractor is the heart of any citrus processing operation, and we are the world leader in citrus processing technology. If you drink orange juice, it was most likely produced using our equipment.”