

Myers Tires Supply

OVERVIEW

Largest just-in-time resupply distributor to independent tire repair shops improves end-to-end operational management with RFgen Mobile Foundations for JD Edwards.



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SNAPSHOT

INDUSTRY:

Automotive

LOCATIONS:

Four distribution centers,
32 warehouses (U.S.)

ENVIRONMENT:

Oracle's JD Edwards World A9.3

APPLICATIONS:

- Inventory Management
- Warehouse Director
- Purchase Order Processing
- Sales Order Processing
- License Plating

GOALS ACHIEVED

- 1 Improved customer service through increased inventory, order and shipping accuracy and shortened cycle time.
- 2 Automated inventory management within distribution centers to support just-in-time methodology.
- 3 Reduced costs of direct labor, inventory and working capital.
- 4 Accelerated efficiency through end-to-end automation.
- 5 Reduced processing time by 50% at the receiving dock.

“ We took that leap with RFgen and it really drove automation in every corner of our organization. It is a night and day difference. ”

— Paul Nonno, Director of Distribution Operations, Myers Tire Supply

THE CHALLENGE

Myers Tire Supply's needed to improve customer service, reduce costs and boost efficiency. They started by establishing a lean supply chain with a centralized distribution center model. Four distribution centers were strategically placed to deliver items to 32 warehouses across the country, capable of minimizing order fulfillment time and providing a faster, optimized customer experience. But the organization lacked automation in critical areas such as the receiving dock, instead relying

on time-consuming, error-prone paper and manual business processes.

Director of distribution operations, Paul Nonno, adopted automated data collection using mobile devices and barcode scanning to increase efficiencies in key areas “Our primary objective for pursuing mobile data collection for JD Edwards (JDE) was really to drive improved inventory management within the distribution centers.”

In order to do this, Nonno realized they needed a Warehouse Management System (WMS) that wouldn't be overly difficult to implement or maintain and would also offer multiple inventory functionalities as well as several field service capabilities.

THE SOLUTION

Following a comprehensive review of three possible solutions, Nonno selected to implement RFgen Mobile Foundations for Oracle's JDE, a mobile application development platform that includes a suite of 100+ pre-written, pre-tested Oracle-validated mobile apps specifically tailored for JDE. RFgen Mobile Foundations delivered on-demand mobile capabilities to Myers Tire Supply employees using barcode scanners and tablets—both inside and outside the four walls of the distribution center.

"RFgen really stood apart with its additional features," stated Nonno. "One example is license plating; not every solution could do that. I also called customer references for RFgen, and I put a lot of weight into those conversations."

RFgen's solutions included Warehouse Director, a WMS "lite" system that solves real-world challenges with directed picking, put away

and replenishment—without the complexity and expense associated with full enterprise-level WMS platforms. This easy-to-use, right-sized solution was a perfect fit to meet Myers Tire Supply's many requirements and accelerate operations.

“One of the places RFgen was the biggest game changers was on our receiving dock. JDE's receiving is manual, paper-driven and quite lengthy process. So reducing that time by 50% with RFgen is a huge leap forward for us.”

— Paul Nonno, Director of Distribution Operations, Myers Tire Supply

THE RESULTS

RFgen helped Myers Tire Supply achieve end-to-end automation throughout their distribution centers and beyond, supporting advancements in customer service, cost reduction through standardization, and continuing growth. The resulting efficiency gains spanned the organization, improving the sales order process, automating DSD, and providing critical warehouse optimizations in receiving, picking, order precision and inventory accuracy, ultimately reducing overall cycle time.

Inventory Control: Simpler, Faster, More Accurate

RFgen made an immediate impact on inventory management, increasing both efficiency and visibility. Both sales and operational teams gained an accurate view of inventory status at any given time because RFgen made inventory data available more quickly in JDE than before. Implementing mobile devices and barcodes put critical information into the hands of frontline team members, making it much easier for warehouse personnel to receive product in parcel or bulk at multiple locations, put away new inventory, transfer inventory between locations, and fulfill orders more precisely during the picking and packing processes.

Expanding DSD Capabilities with On-Demand Mobile App

RFgen had automated everything from the initial sales order through order fulfillment and ship confirm, but at the Southern California distribution center, Nonno wanted to take the automation one step further. In this location, some orders were delivered directly to customers, so Nonno asked RFgen to develop a made-to-order mobile app for the Direct Store Delivery (DSD) drivers.

ABOUT MYERS TIRES Myers Tire Supply is the largest wholesale distributor of tools, supplies and auto shop equipment for the tire, wheel and under-vehicle service industry. As a just-in-time resupply distributor, Myers Tire Supply delivers top-notch customer service by guaranteeing same-day order processing on its catalog of over 10,000 items.