Lakeside Manufacturing

RFgen

OVERVIEW

Mobile handling and storage equipment manufacturer achieves drastic improvements in inventory control and overhead reduction with RFgen Mobile Foundations for JD Edwards.

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SNAPSHOT

INDUSTRY:
Manufacturing

ENVIRONMENT:
Oracle JD Edwards
World A7.3

APPLICATIONS:
- Inventory Control

GOALS ACHIEVED

1. Dramatically increased inventory accuracy, control and visibility.

2. Eliminated manual data entry to minimize inventory errors.

3. Increased productivity in receiving by 71.4%.

4. Reduced new user training time by 99%.

5. Improved ability to ship on time, under budget and to quality standards.

> " *RFgen dramatically improved productivity, timeliness, and accuracy of our receiving and inventory systems.* "
>
> - Eric Van Leeuwen,
>   Sr. Manufacturing Engineer
>   Lakeside Manufacturing

THE CHALLENGE

We run a lean organization," stated Eric Van Leeuwen, Sr. manufacturing engineer, Lakeside Manufacturing. "We try to flip orders in three to five days, but we have a diverse product set servicing several major industries. We don't keep a large inventory, so we need to optimize our receiving to ensure we obtain quality parts."

Lakeside wanted the ability to scan all incoming parts and match them to the applicable PO.

"When I came to Lakeside, I saw many processes could be automated. The company ran a successful manufacturing business yet did things the same old way. Their receiving operations required layers of manual intervention and paper record creation," said Van Leeuwen.

THE SOLUTION

Lakeside purchased the RFgen software, a portable Wyse terminal, a few wireless scanners, and a printer which connected to the server. With the RFgen solution implemented, the clerk scanned the PO when the parts came in. The screen prompted the user to enter the reference number of the PO followed by all required information line by line including the part number, the part description, and the quantity received.

"The RFgen system provides senior clerks the ability to receive the entire PO at once," explained Van Leeuwen. "New employees must accept items individually to guarantee accuracy until they are sufficiently experienced with the system. As the clerk scans items line by line, a label is generated listing the part number and description, the referenced PO number, the date received, who received it, and the location where the part is stored. The parts are then packaged with the label. By scanning all received parts, things go rapidly with no accidental typos or errors."

> " The RFgen solution reduced errors, streamlined processes, generated accurate inventory, and improved our ability to ship product on time and under budget. "
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THE RESULTS

With RFgen in place, Lakeside was able to reduce parts receiving and packaging time by five-hours per day, eliminate manual data entry errors, enhance inventory control and reduce new user training time from two-months to approximately five-minutes.

"We are so pleased with the functionality of RFgen for our receiving operations, we plan to implement it for our Central Packaging group," said Van Leeuwen. "The RFgen solution will use the received part labels and the product model numbers we plan to build. One side of the screen will list the "Build Pack" information, the other will contain the finished product information with correct packing instructions. We also plan to expand the RFgen solution to enhance Facility Management by assigning locations to all bins with skid locations. This will be a great time saver for our organization since we track over 2,000 parts."

"Some of our managers and users were skeptical at first. When they were able to see the RFgen software in action and see how smooth it was, they were smiling. The RFgen solution reduced errors, streamlined processes, generated accurate inventory, and improved our ability to ship product on time and under budget."

ABOUT LAKESIDE

Lakeside manufactures and supplies stainless steel, aluminum, and plastic mobile equipment providing unique benefits and solutions for the foodservice, clinical healthcare, and material handling markets. With over 50-years' experience, Lakeside offers a diverse product line that transports, stores, heats, cools, serves, dispenses, organizes, displays, and merchandises. To meet the dynamic aspect of the industries they serve, Lakeside is continually engineering new products and updating existing products to stay in tune with industry trends and its customers' unique needs.