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FLEET AND WAREHOUSE OPTIMIZATION SYSTEM
Run Better.

iWAREHOUSE
Essential™

Up and running. Better and better.

ANOTHER DAY, ANOTHER OPPORTUNITY TO GET IT DONE.

No two warehouse operations are alike. You know that. We know that. But they all have to live by similar rules and regulations. Using iWAREHOUSE® with your fleet is like having someone there to check your operators in, and a manager on every lift truck. To assist in ensuring that only authorized operators with up-to-date certifications operate equipment. To facilitate that daily operator checklists are completed and information is documented completely and correctly, recorded, and stored, meeting OSHA compliance requirements. To collect data to optimize operator and truck performance.

WHAT CAN YOU EXPECT FROM YOUR INVESTMENT IN iWAREHOUSE?

- » 5%-20% better operator productivity and throughput
- » Fewer capital and battery related costs due to optimized (10%-15% smaller) fleet
- » 10%-30% reduction in operating costs from less maintenance, damage, and fewer battery replacements
- » Quick-turn ROI

DOTTING THE I'S, CROSSING THE T'S.

With today's regulations, you need to ensure that your trucks and operators are compliant. That's why iWAREHOUSE is such a valuable tool. It's like having an extra set of eyes there to make sure nothing slips through the cracks, and helps promote operator accountability. The iWAREHOUSE solutions assist in ensuring that:

- » Authorized and certified drivers have access to the right truck
- » Electronic daily operator checklist is ready and available
- » There's an electronic "paper trail" for easy OSHA record-keeping and compliance
- » Immediate impact notification identifying which truck and operator were involved in an incident



YOUR iWAREHOUSE SET OF SOLUTIONS.

ACCESS CONTROL

Operator certification and authorization
Enforcement and lockout
Automated asset tracking

COMPLIANCE

Electronic operator checklist
Automated record management to meet OSHA compliance requirements
Wireless maintenance alerts
Automatic vehicle lockout

IMPACT MANAGEMENT

Automatic notification of impacts via email or text messaging
Limits truck operating parameters
Lowers cost related to truck repairs, damaged product and racking



All in a day's work...

REAL-TIME DATA, REAL-TIME MONITORING.

Who says you can't be everywhere at once? With iWAREHOUSE on the job, you have your finger on the pulse of your entire warehouse. Whether you're holding a mobile phone or tablet or clicking away at a desktop, iWAREHOUSE provides real-time access to information that helps you achieve timely productivity gains.

**iWAREHOUSE GIVES YOU THE POWER TO
MONITOR AND CONTROL EACH OF YOUR
TRUCK'S DAY-TO-DAY OPERATIONS.**

YOUR iWAREHOUSE SET OF SOLUTIONS

CONTROL

Remotely adjust truck operating parameters such as travel and acceleration

Monitor critical battery parameters, which can lead to longer battery life

Track individual truck and operator performance

Visualize total fleet performance

METRICS

Collect data on each truck and operator in the facility

Monitor and report impacts

Measure and report lift truck use, driver performance

Generate reports on truck utilization and productivity

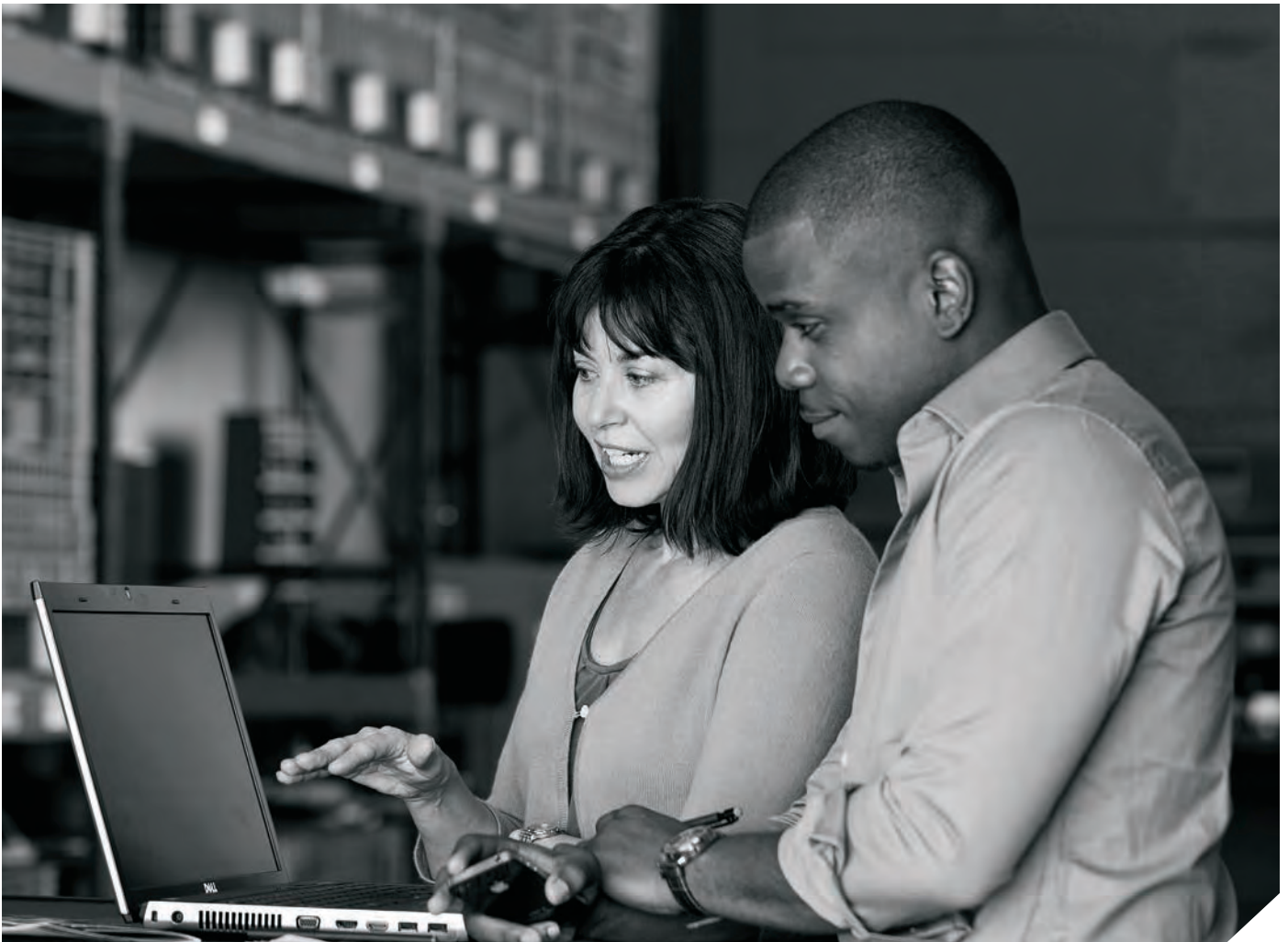
TURNING DATA INTO RESULTS.

What iWAREHOUSE does for the bottom line is only part of the picture. It can also have a positive affect on the men and women who are literally on the line every day. By accumulating detailed operator performance data, iWAREHOUSE provides managers with the means to not only monitor activity – or inactivity as it were – but also gives them the information they need to coach operators. In addition, lessons learned from iWAREHOUSE can also encourage operators to share best practices with their peers.



“The iMETRICS® module helps us examine hours of use per truck. I can evaluate times of the day when usage is either exceeding or not meeting our goal of having the optimal percentage of our fleet in operation. That information helps us determine if we need more trucks, or should hire additional operators for particular shifts.”

WAREHOUSE MANAGER



At the end of the day...

IT'S ALL ABOUT RESULTS.

FOOD FOR THOUGHT: A CASE HISTORY

CUSTOMER: MASTERS GALLERY FOODS

A supplier of food products in Wisconsin



OBJECTIVE:

Increase uptime and productivity

SOLUTION: INCREASED PRODUCTIVITY AND RISK MANAGEMENT

To monitor the average uptime and productivity of its fleet, Masters Gallery Foods installed iWAREHOUSE on its trucks. iWAREHOUSE gathered operational data helping the company examine average hours of use and the time spent traveling and lifting compared to downtime. iWAREHOUSE was also programmed to automatically email all supervisors regarding all impacts regardless of severity. Using data such as G-force of impacts, managers were able to determine that further operator training was needed.

RESULT:

In the first month of using iWAREHOUSE, 45 alerts were recorded. Within five months, after providing additional operator training, the number dropped to five and the company had reduced impacts by 88%. Masters Gallery Foods' goal of increasing productivity was met and helped them manage further growth.

FROM RUNNING BETTER TO MANAGING SMARTER.

As the most comprehensive warehouse and fleet optimization system on the market, iWAREHOUSE has an outstanding record of productivity improvement and cost savings that can be seen from the warehouse floor to the C-suite. iWAREHOUSE turns every lift truck into an information-gathering device, and every desktop, laptop, or mobile device into a management command and control center.

For the full story, visit www.raymondcorp.com/iwarehouse





WORKSHEET

| DATE | TIME | OPERATOR | STATUS | REMARKS |
|------------|-------|----------|--------|----------------|
| 12/15/2011 | 10:30 | JOHN DOE | OK | STARTED WORK |
| 12/15/2011 | 11:00 | JOHN DOE | OK | COMPLETED TASK |
| 12/15/2011 | 11:30 | JOHN DOE | OK | END OF SHIFT |

BOSSARD



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Essential

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iWAREHOUSE
by Raymond

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