

Automating Your Warehouse

Costs are rising — labor, floor space, equipment, maintenance and productivity.



More Labor ≠ More Productivity

A bigger team doesn't equal more productivity. Labor is one of the biggest expenses in a warehouse, but even with higher headcounts, productivity has not followed suit.

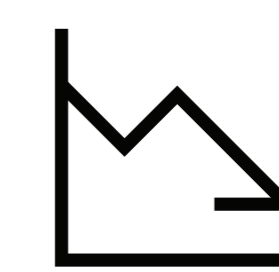
COMMON LABOR PROBLEMS

- Turnover
- Lack of Training
- Absenteeism
- Language barriers
- Competitive Labor Take-away

Labor is up to **65%** Of Warehouse Cost

ERRORS = HIGHER COSTS

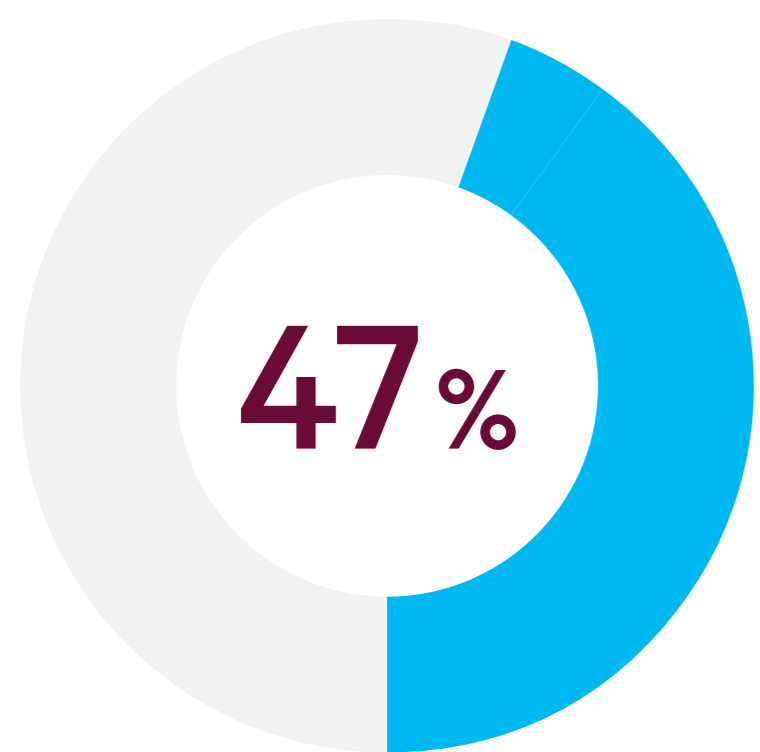
Errors also mean higher costs. While warehouse teams strive for 0% error, human error remains, bringing with it thousands of dollars of lost productivity.



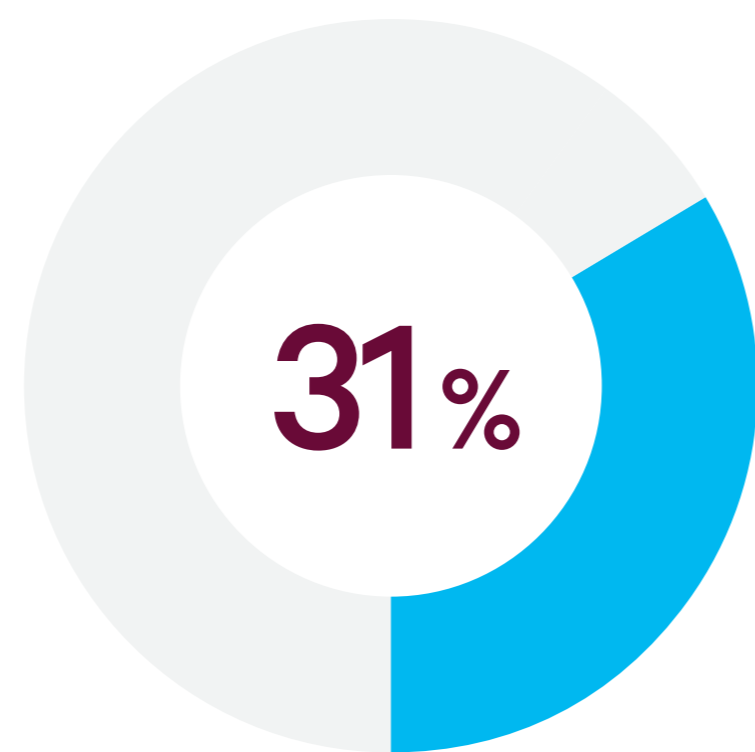
Faster and more accurate work is critical to improving costs.

THE COST OF NOT AUTOMATING IS JUST TOO HIGH

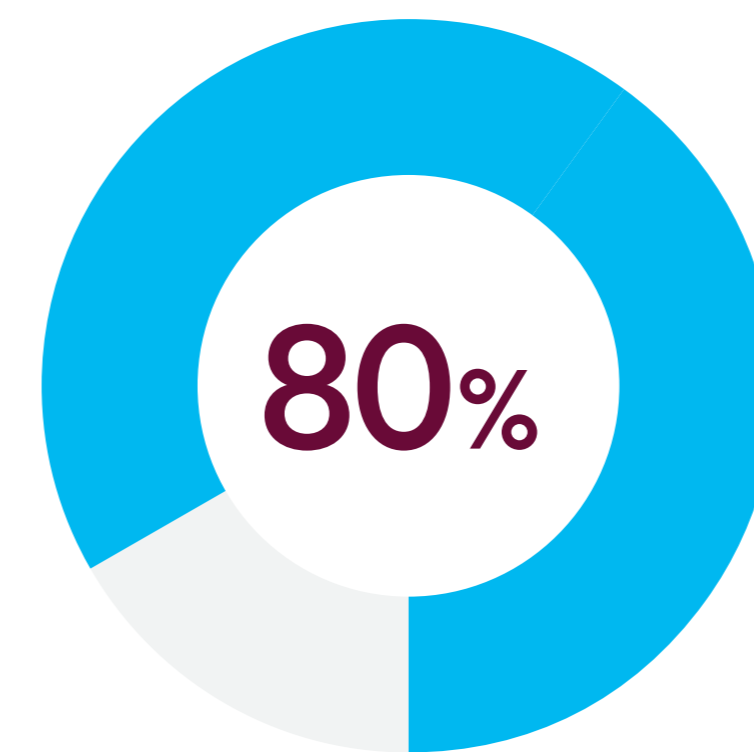
A recent Forrester Total Economic Impact study examined the return on investment (ROI) of deploying a multi-bot solution as it relates to labor costs and savings.



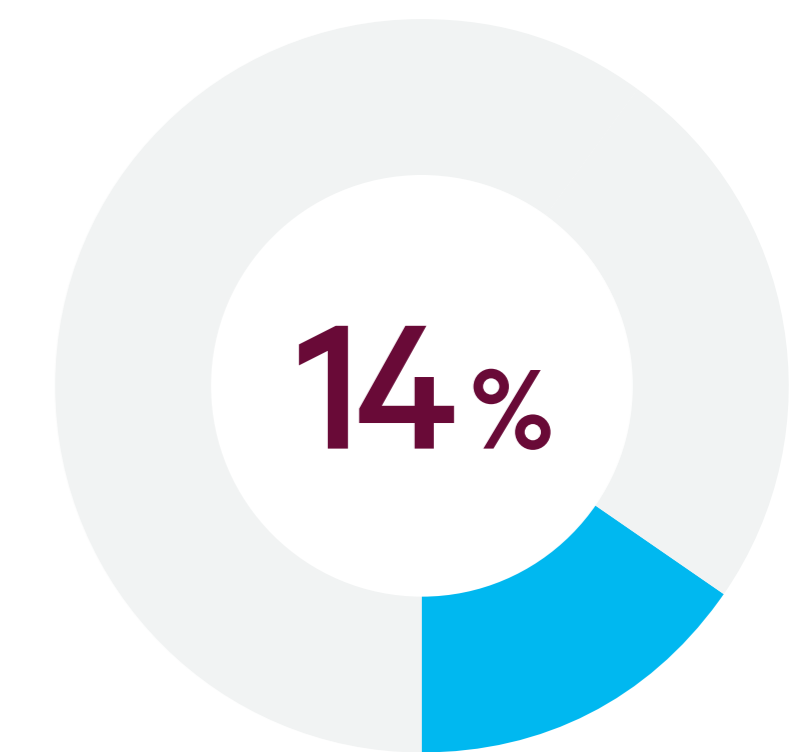
NON PEAK LABOR SAVINGS



PEAK SEASON LABOR SAVINGS

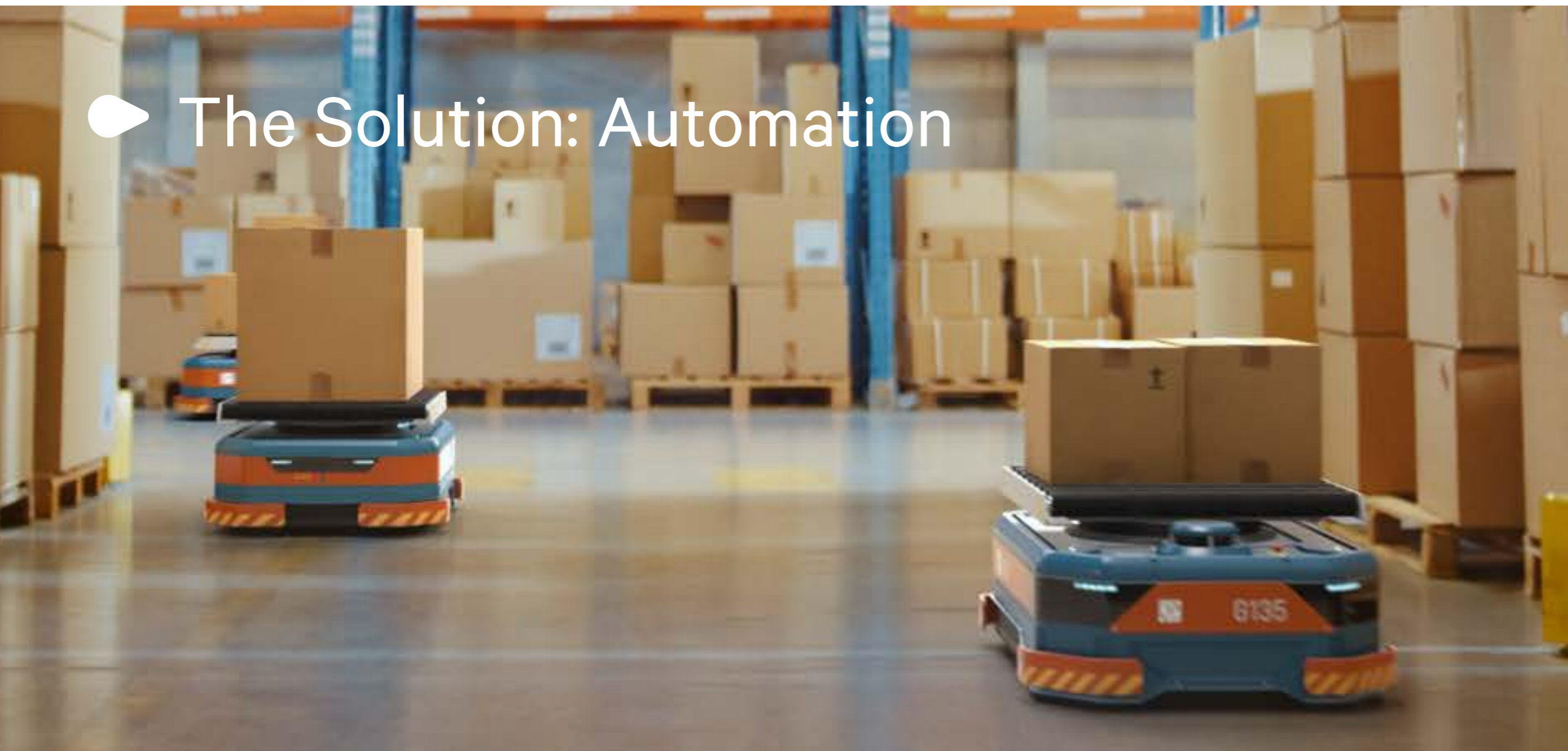


REDUCED TRAINING HOURS



AVOIDED OVERTIME PAY

The Solution: Automation



While automation is not a newcomer to the warehouse, it has historically been rigid and costly to implement. Warehouses that are not automating today are being left behind in productivity, speed and meeting customer expectations. The balance between customer expectations, costs and opportunities to automate has shifted to become dynamic and flexible thanks to Blue Yonder's standard interface and extensive Edge Technology lineup.

The Opportunity: Collaboration Between Labor and Robotics

Reduce the physical stress on labor by allowing robots to do the heavy lifting.

Decrease missteps due to language barriers through multi-lingual screens.

Save time, maintenance and carbon by allowing robots and labor to focus on specific areas of the warehouse.

Improve space utilization through robotic enabled vertical space management.

Increase safety, speed and efficiency through robots armed with cameras to work safely around labor.



Automation Is More Than Robotics

Automation and robotics work hand in hand, but it goes beyond robotics. Warehouse automation includes:

- Wearables and Hand-helds
- Camera Vision
- Warehouse Execution Solutions
- Yard Management
- Label Printing
- Voice Picking
- Process Flows
- Warehouse Mapping
- Proven Robotics Outcomes



“ The innovation is very simple. It fits our model; it's helped us gain some very good numbers in terms of productivity. It was easy to implement, it's easy to maintain and train on. **This innovation has helped us be the change.**”

General Manager,
Large, Global 3PL

Contact our Edge Technology Team to learn more.



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Let's talk

