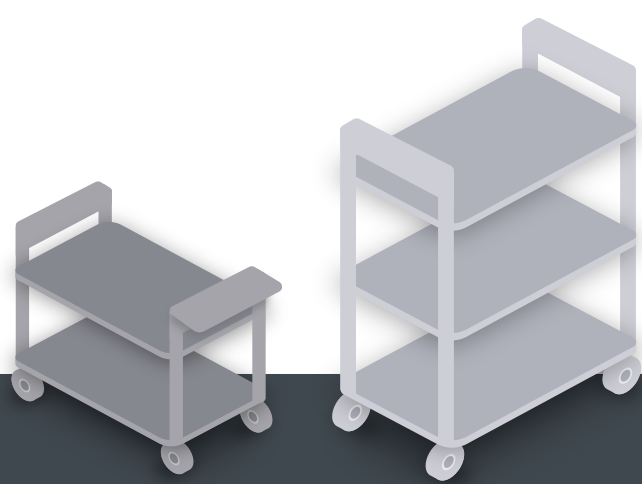


Why Automate Your Warehouse Mezzanine

For warehouse managers and executives alike, warehouse productivity is top of mind. How can you get as much out of your warehouse space as possible without moving to a new facility?

Look up! If your warehouse has mezzanines or pick towers, you can easily expand your storage density, but those levels can also be used to increase your picking velocity by moving away from manual to automated warehouse operations.

MANUAL VS. AUTOMATED



Manual Operations

Workers manually pick and transport the items by dragging heavy carts through the warehouse.

Drawbacks:

- Time-consuming and error-prone
- Higher risk of accidents and injuries



Automated Operations

Workers pick items for the autonomous mobile robots (AMRs) and the AMRs do the walking and transport of the items.

Benefits:

- Navigate tight spaces efficiently
- Ensure accurate and rapid movement of goods
- Improved order accuracy

What's the Difference for Your Mezzanine?

MANUAL

AUTOMATED

EFFICIENCY

Tasks can take hours due to worker travel time.



Tasks are reduced to minutes; consistent pace with higher throughput.

SAFETY

Risks include falls and muscle strains.



Designed to prevent collisions and reduce workplace injuries.

COST-EFFECTIVENESS

Higher employee injury and fatigue-related healthcare expenses.



Long-term savings through reduced labor costs and lower healthcare expenses.

Real-World Impact

Implementing Locus Robotics' AMRs on mezzanines led to:

50%

increase in picking efficiency

99%

order accuracy

87%

decrease in training time

Increase picking efficiency from 80 LPH to 120+ LPH!

Want to learn how Locus Robotics can help you automate your warehouse mezzanine?