



INNOVATE. CREATE. **ADVANCE.**

www.allianceautomation.com

1100 John Brown Rd.
Van Wert, Ohio 45891

419.238.2520

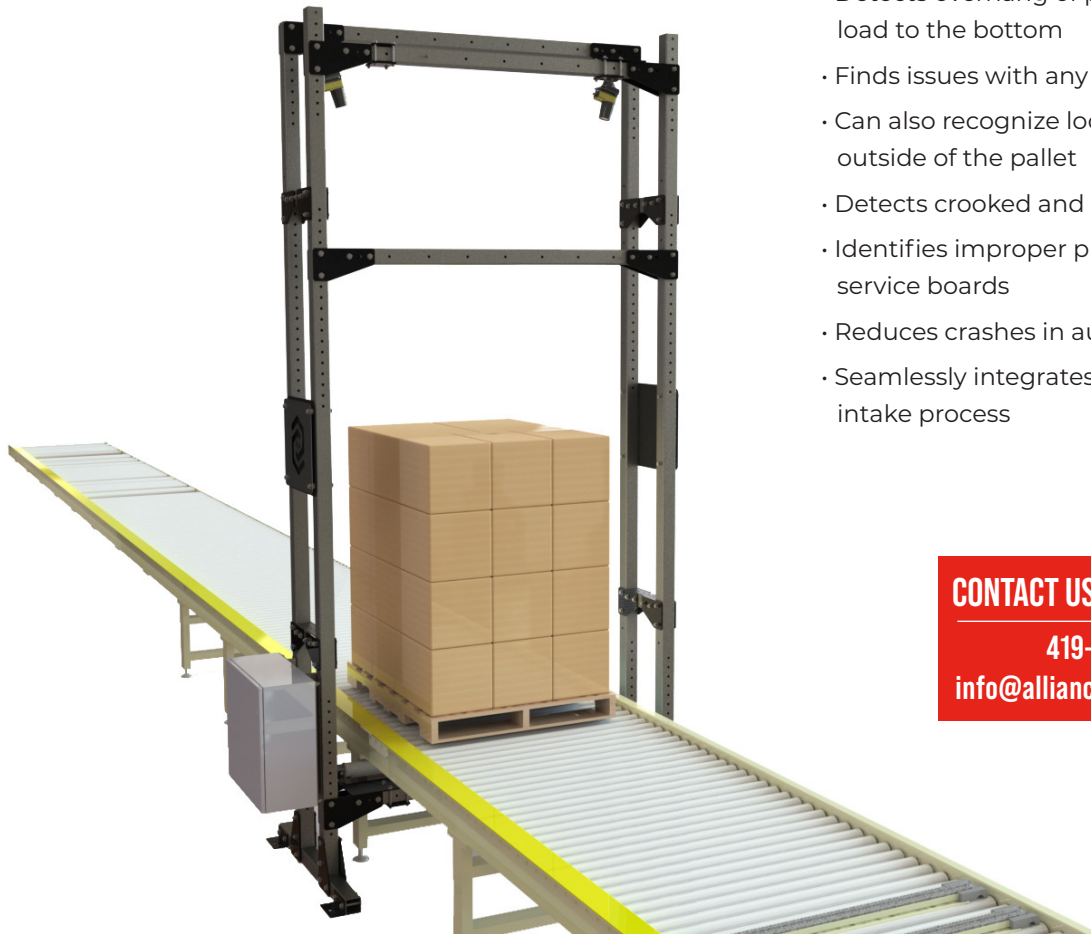
GUARDIAN

ASRS PROTECTION SYSTEM

YOUR SHIELD AGAINST CRASHES & DOWNTIME

Product Overhang Detection System

- Detects overhang of product from top of the load to the bottom
- Finds issues with any type of load or dunnage
- Can also recognize loose plastic wrap hanging outside of the pallet
- Detects crooked and skewed stacks on pallets
- Identifies improper placement of pallets onto service boards
- Reduces crashes in automated storage & ASRS
- Seamlessly integrates into any ASRS intake process



CONTACT US TO LEARN MORE

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info@allianceautomation.com



Instant Feedback of Product Overhang

Crooked and skewed stacks on pallets or improper placement of pallets onto service boards leads to misalignment and crashes in automated storage and retrieval systems (ASRS).

Guardian utilizes high-end machine vision technology combined with advanced lighting techniques to verify that your product does not extend beyond the boundaries of your pallet or service board.

Guardian can inspect and output to your line PLC whenever a defective pallet load is found allowing operators to correct the problem before it causes a crash.



Inspect the Entire Perimeter of Your Pallets

- Top & Bottom Corner Angles
- Top & Bottom Edge Inspect
- Right & Left Edge Inspect
- Top & Bottom Corner Radius

Standard Pallet Dimensions

- Width: 54"
- Length: 54"
- Height: 77"