

YOUR DISTRIBUTION CENTER OUR TECHNOLOGY



**ALLIANCE
AUTOMATION**

INNOVATE. CREATE. **ADVANCE.**

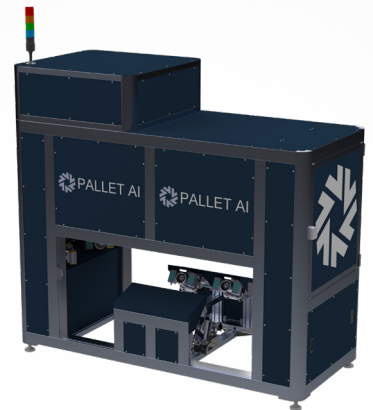
WHY JOIN THE ALLIANCE?

Our systems are known for improving quality and production while reducing product defects. When working with any customer, our team does a full analysis to ensure we understand your wants and needs, as well as how we can help solve your challenges.

PALLET INSPECTION

No more line stoppage to dig a pallet or product out of your conveyors. Now you can stop damaged pallets from entering your facility by inspecting each pallet to detect defects that will impact your production or logistics chain. PALLET AI enables you to focus on uptime, production, efficiency, logistics, and employee safety.

UNLIMITED UPTIME | INCREASED CAPACITY | DATA COLLECTION | SECURE YOUR PALLETS | SAVE MONEY



AUTONOMOUS VEHICLES

Meet the leading driverless technology, with flexible and extendable autonomous vehicle options. These trucks come with built-in and add-on safety functions. If you need to make an impact in logistics and warehousing picking and packing orders, transporting materials, and moving inventory around your warehouse efficiently, these are the fork-trucks for you.

IMPROVE SAFETY | INCREASE EFFICIENCY | HIGH FLEXIBILITY | PRECISION

VisionNav Robotics



AUTONOMOUS MOBILE ROBOTS

Autonomous mobile robots (AMRs) are designed to optimize productivity in logistics and manufacturing operations. The MiR AMRs make your employees more efficient by allowing them to focus on higher-value activities, while shortening lead time, reducing the risk of bottlenecks, and optimizing safety.

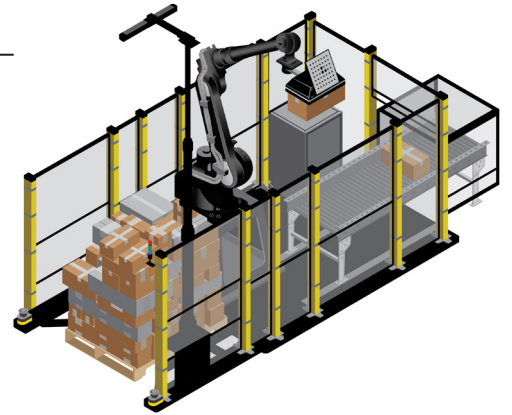
MAXIMIZE EFFICIENCY | OPTIMIZE INTERNAL LOGISTICS | IMPROVE PRODUCTIVITY



PALLETIZING & DEPALLETIZING

Our solutions handle a variability mix of incoming pallet loads to optimizing automation for real-world applications. Our decades of experience and hundreds of successful implementations in mixed SKU palletizing and depalletizing, case picking, and 3-D bin picking solutions will optimize your facility. Applying next-level palletizing & depalletizing into your existing system will increase performance and provide faster, easier setup.

OPTIMIZE PRODUCT HANDLING | MANAGE VARIABLE PALLET LOADS | MAXIMIZE THROUGHPUT

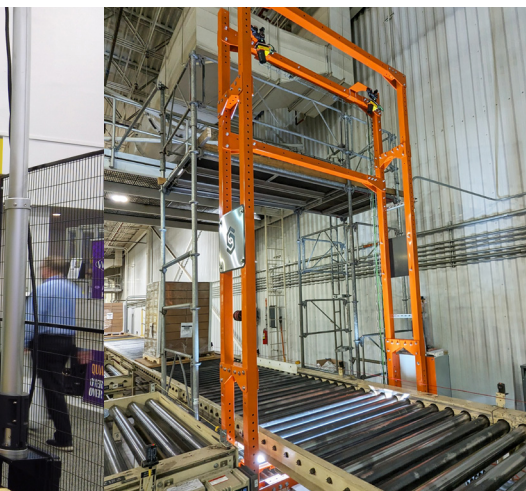


ASRS PROTECTION SYSTEM

The Guardian system detects any material overhanging a pallet or service board, acting as an immediate quality assurance tool, preventing potential safety hazards and safeguarding your ASRS system from damage. This unparalleled clarity and precision in inspecting is designed to seamlessly integrate with your Automated Storage and Retrieval System (ASRS).

SEAMLESSLY INTEGRATED | PREVENT CRASHES AND DOWNTIME

GUARDIAN
ASRS PROTECTION SYSTEM



AUTOMATION

▶ DISCOVERY PROCESS

1. Project Discovery Call
2. Onsite Process Evaluation
3. Concept, Layout & Application Review
4. Quote & Order Acceptance

AUTOMATION

▶ DEVELOPMENT

1. Design
2. Build
3. Acceptance Testing
4. Integration
5. Installation

POST-AUTOMATION

▶ SERVICES

1. Equipment Services
2. Upgrades
3. Preventative Maintenance
4. Remote & Onsite Support
5. Training
6. Part Replacement Ordering

WHO WE ARE

Alliance Automation is a team of innovative thinkers, designers, and builders. We are experts in designing and building automation systems that optimize production processes and increase throughput. From standalone machines, gauges, and fixtures to fully automated assembly lines, we have the staff and expertise to do it all.



ABOUT US

Founded in 2008
140,000 sf. state of the art facility
Installations throughout North America



OUR TEAMS

Mechanical, Controls & Electrical Engineers
Full-Service Machining
Complete Fabrication
Service & Support



AREAS OF FOCUS

Part Assembly & Assembly Lines
Vision Inspection Systems
Quality & Product Testing
Force/Distance Monitoring
Packaging & Palletizing
End of Arm Tools



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