Robotics Hub

Open Robotics Solutions for the Warehouse

Warehouse Robotics can dramatically reduce labor costs, increase inventory accuracy and shorten order fulfillment cycles, improving efficiency.

Warehouse Robotics Hub

Powered by ALIDA - (Autonomous Intelligent Dynamic Assignment)

JASCI is making it easier to integrate and deploy robotics in the warehouse. We are providing repeatable industry use-cases, eliminating risky science projects.

JASCI invented ALIDA, a smart AI technology to autonomously instruct robotics and staff in the warehouse directly from JASCI, our cloud-based logistics platform. It is the central brain that coordinates both robotics and humans to provide a complete solution.

Our Robotic solutions includes Goods to Person, Picking, Put-Away, Pallet Moving and Sortation.

"Warehouses experience 43% in annual labor turnover"

- ✓ Increase warehouse efficiency
- ✓ Reduce reliance on manual labor
- ✓ Increase warehouse space utilization
- ✓ Reduction in fulfillment cost
- ✓ Optimize order fulfillment time and cycles

Gartner

Gartner® Names JASCI in transformational technology for the Warehouse

How does ALIDA work?

ALIDA (patent pending) is a smart technology that orchestrates tasking for robotics and staff. It autonomously looks at a series of factors in real-time to make optimal decisions. Intelligently looks at priorities, proximity, availability, tasks/missions & performance.

| Cart Robotics | Tote & Case Robotics | Picking Robotics | AGV/AMR Robotics | Sorting Robots | Humans |

We realized that Robots could be tasked very similar to people. This concept is foundational to coordinating tasks and process for both robots and staff. ALIDA also leverages JASCI's dynamic workflow, with dozens of pre-configured templates to follow.

Receiving	Returns	Put-Away	Dynamic Slotting
Inventory	Replenishment	Location Audits	Cycle Counts
Orders	Allocation	Cartonization	Streaming
Routes	Order Picking	Put-Walls	Put-to-Pallet
Packing	Parcel Shipping	LTL Shipping	Dock
Kitting & Sets	VAS Logic	Labels & BOL	Labor

Speak to an Expert
Warehouse Management

www.jascicloud.com/contact

Robotic Performance

As SmartTask workflows are utilized, performance metrics are gathered in real-time for labor, robotics and process within the warehouse.

Outbound Reporting

- Outbound Dashboard
- Open Picks- All
- Open Picks by Work Type
- Open Picks by Work Zone
- Open Picks by Zone and Type
- Picked not Shipped - By Work Type
- Shipments – Total
- Shipments by Work Type
- Shipments by Carrier
- Picked not Shipped - By Sales Order
- Shipments with Product Details
- Freight Detail Report

JASCI has created the industry's first embedded data warehouse within our application to make reporting easier than ever. A full data repository that is updated within 10 seconds of all transactions in the platform.

Dozens pf best practice reports and dashboards to provide 360 view of your operations, performance and data. Reporting from inbound to outbound, including labor management.

Customers can customize reports, make them private or public. Share reports via email or download in multiple formats. Authority and settings to ensure data is secure.