

Liftians

Intelligent Robotics Warehousing System



2018

NEW PRODUCT RELEASE



Liftians Inc
WEBSITE: WWW.LIFTIANS.COM

303 Twin Dolphin Drive, Suite 600, Redwood City, CA 94065



Warehouse Picking System

Background

Growth in business is normally accompanied with the increase in number of SKUs in warehouses. Product retrieval is the biggest labor cost in most e-commerce distribution centers, and among the least automated

Our Systems

Liftians provides Automated Guided Vehicles Systems (AI-AGV). We offer a robotic fulfillment system to automate warehouse operations with our AI and other advanced robotic technologies.

Our Service



We use goods-to-person technology and seamlessly integrate with the existing Warehouse Management System (WMS) or ERP system to optimize productivity and minimize labor-intensive work. Our system is modular, scalable and reliable.



INTEGRATION WITH EXISTING ERP/WMS IWMS



USED IN

eCommerce, Retailers, Manufacturing Industries



eCommerce



Clothing



Grocery



Pharmaceutical



Food



Shoes and Bags



Electronics



Carriers



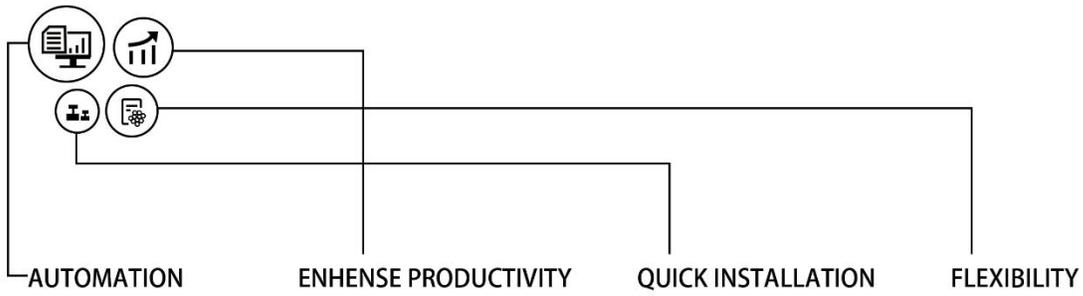
Replenishment



Picking



Packing



Over 3 times more efficient than Manual picking for small to medium size items
 Greater than 99.99% picking accuracy
 Improves work environment

Our robotic solutions help you process more shipments with lesser space, budget and resources.

Simple design, No special requirements
 Only takes 3 months to install

We support on-demand increase in number of robots and inventory storage in order to achieve picking speed.



About Us

Liftians is lifting up the world of material handling systems with a wide-range of technologies in data science, artificial intelligence and advanced robotics to set the industry standard of automating warehouses.

Contact Us

info@liftians.com





Third Generation Robots
Robust and Intelligent

Performance

DATA

L1000



WEIGHT: 320KG LENGTH: 900MM
CAPACITY: 500KG WIDTH: 700MM
LOAD CAPACITY: 500KG HEIGHT: 600M

L3000



WEIGHT: 320KG LENGTH: 900MM
CAPACITY: 1000KG WIDTH: 700MM
LOAD CAPACITY: 1000KG HEIGHT: 600M

Navigation: QR code with laser

Obstacle Avoidance: Laser

Communication: WIFI

Driving Mode: 4-wheel control

Speed: 2M/s, Adjustable

Charging: Auto/manual

Operating Time: 24 hours non-stop

Battery Capacity: 50Ah on 35A maximum current

Control Precision \leq 10mm

Indicators: Operating, Error, Obstacle, etc.

Switches: Front and rear



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INTELLIGENCE



System Characteristics

CAPACITY

Up to 1000 lbs carrying capacity. Maximum speed is 5.5ft/s

NAVIGATION AND OBSTACLE AVOIDANCE

QR code navigation combined with laser avoidance

SELF-LEARNING RESOURCE SCHEDULING SYSTEM

Applying machine learning technologies to predict future sales and rearrange inventory shelves

SELF-CARE SERVICE

Auto-Charging, auto-alert, remote monitoring and managing



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