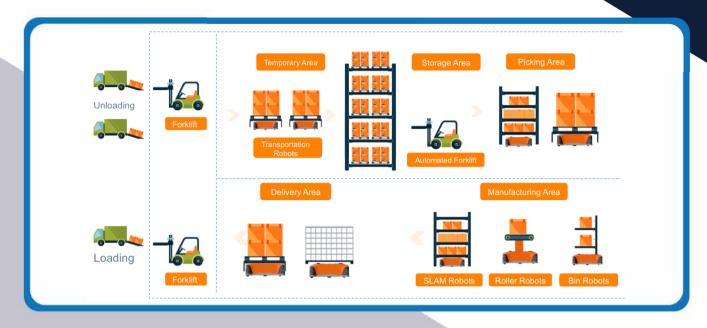


# AUTONOMOUS MOBILE ROBOT (AMR) SOLUTION

FOR ALL YOUR WAREHOUSING AND LOGISTICS ENVIRONMENTS



# Full Warehouse Automation Solution



We provide smart automated warehouse solutions that is highly flexible, adaptable based on a highly We offer smart automated warehouse solutions that is highly flexible, adaptable based on a highly integrated combination of robots and management software. Our solution reduces costs and improve throughput, efficiency, and productivity, free your warehouse staff from heavy lifting to focus on higher value tasks.

## **COMMON APPLICATION SCENARIOS**



#### **E-COMMERCE**

Ensure your same day and next day delivery through the use of intelligent robots to achieve high picking efficiency equivalent to 3 times that of manual work. Greatly improves customer satisfaction and timeliness of E-commerce logistics.



#### **RETAIL**

Crucial part of your Retail Transformation to leverage Artificial Intelligence (AI) robot solution to achieve on-demand fulfillment. Storage area is automatically optimized based the popularity of the SKUs. This reduces the distance from shelf to man and thus the picking time.



#### 3PL

Easily scale your warehouse operations to retain key customers and capture new ones. Improve the efficiency of your sorting, picking, moving and packing operations within the warehouse. Provide real-time full reporting to your customers.



#### **MANUFACTURING**

An efficient and flexible intelligent robot solution to significantly improve the coordination and operation of various automation equipments in the factory floor, reducing costs, improving human efficiency and greatly improve your competitiveness.

# How can our Robot Solution help your Warehouse and Logistics Operations

Based on your business needs, we provide you innovative solutions to achieve full automation of your modern logisitics warehouses. With our Al software algorithm at the core, the complete workflow in the warehouse including shelving, picking, replenishment, return and inventory are all catered for.



#### INTELLIGENT PICKING SOLUTION

The intelligent picking system solution consists of a series of hardware and software systems such as mobile robots, mobile shelves, replenishment, picking stations, Warehouse Management System (WMS), and Robot Control System (RCS). The innovative Shelf-to-person solution automatically assigns the mobile robot to transport the target rack to the designated picking area with a workstation which allow for replenishment, picking, inventory, return, etc. After these operations are competed, the mobile robot will transport the rack back to the storage area.







#### INTELLIGENT SORTING SOLUTION

With the rapid development of the e-commerce industry, consumers demand is driving the need for high-efficiency parcel sorting. This unique intelligent sorting robot can visually identify the package information, the sorting robot can automatically plan the optimal path, so that the sorting package can be transported to the corresponding delivery point.



#### INTELLIGENT HANDLING SOLUTION (Automated Material Handling)

Effectively improves the rapid and efficient circulation of raw materials, semi-finished or finished products in each production link and greatly reduces the labor and management costs. Our flexible and modular solution makes reconfiguration easier to meet your changing demands and new product introductions.

# Top 8

Reasons Why You Need Automated Warehouse Solutions

- #1 Reduce labor and equipment costs
- #2 Improve productivity
- #3 Optimize space utilization
- #4 Provide better inventory accuracy
- #5 Optimize order fulfillment
- #6 Create a safe working environment
- **#7** Eliminate product damage
- #8 Customizable to your needs

#### **COMPANY OVERVIEW**

Our company Bizpoint International Pte Ltd (www.bizpoint-intl.com) is a local IT solution provider with an excellent track record in serving SMEs for almost 20 years. Our customers ranges from F&B, Retail, Manufacturing, Clinics to Logistics / Warehouse industry.

#### our Focus - Automated Warehouse Solutions

We provide smart automated warehouse solutions that is highly flexible, adaptable based on a highly integrated combination of robots and management software.



In 2018, we became the 1st company in South East Asia to successfully deploy an automated warehouse solution with 20 robots in a 40,000 sqft warehouse.

### **CALL US NOW**

Whether your business is B2B or B2C focused, we can help you reduce costs and improve throughput, efficiency and productivity.

Our consultants are able to help you to secure the relevant funding for our solutions based on your project and objectives

Act now while the grant is still available!

#### **CONTACT INFORMATION**

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