

END OF PRODUCTION



FOCUS

When the manufacturing process is done, finished products need to be transported to another location such as a storage area, pallet wrappers, quality control, packaging or outbound staging areas. All of these logistic flows can be managed by a robotic lift truck Driven by BALYO.

BALYO robots can interface with every equipments along the manufacturing and shipping processes. At industrial customers, our robots usually transport pallets from:

- production lines to palletizer
- palletizer to wrapping machine
- wrapping machines to buffer or storage areas.

The end of production is now fully automated without requiring additional operators but focussing employees on manufacturing operations.

SOLUTION

Machine Interface : The Balyo Robot Manager can interface with machines via a COMBOX (communication module). The COMBOX will get a signal from a pallet detection sensor or the machine itself when a pallet is ready to be picked up. That signal will trigger a mission which will call for the next available robot to come pick up the pallet and drop it to the designated area.

STACKING < 1.7M APPLICATIONS

251

Robots worldwide

69

Customers

79

Sites



WHY BALYO ?

LOCAL AND GLOBAL SUPPORT

BALYO has partnered with different OEMs to produce a world class product. Any truck with Driven by BALYO technology is a fully integrated product in full partnership with the OEM. There are no aftermarket adaptations. What does this mean ? Any robots purchased is fully supported by the OEM dealership network with local tech support and local spare parts.

NO INFRASTRUCTURE

Driven by BALYO robots require no additional infrastructure. This means no reflectors, no magnets or wires in the ground. BALYO technology allows the robots to navigate and drive within an existing facility without any other considerations outside of safety.

DUAL MODE

The BALYO robotic solution is a standard truck that has been built to be autonomous. This means that it can be used in manual mode as well as autonomous mode. Any operator (if the client allows for it) can take control of the robotic lift truck for any purpose.

OTHER STACKING < 1.7M APPLICATION BOOKLET AVAILABLE



Work in progress goods



Empty pallet removal