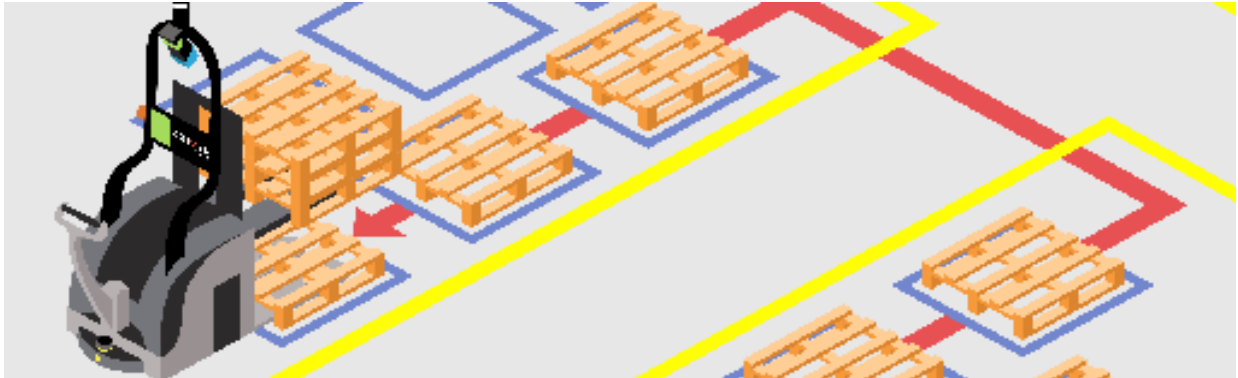


EMPTY PALLET REMOVAL



FOCUS

Within a manufacturing cell, pallets transporting materials come in and need to be removed or stored once they have been used, which is not a priority task for production operators.

Robotic lift trucks have the best return on investment when they are continuously working.

A robot can be used to not only drop off material pallets but also to pick up and remove empty pallets from the production area. Managing this low added value task will save operators time and allow them to focus on the manufacturing operations. This type of robotized applications can result in a growth of activities with the same quantity of employees.

SOLUTION

Palletizers : The BALYO Robot Manager can interface with an equipment like a palletizer to trigger missions. BALYO can set up a system where a robot notifies a successful drop off of an empty pallet, so the palletizer can start its own work. The palletizer can also notifies that a pallet is ready to be picked up, then the robotic lift truck will manage.

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



End of production



Work in progress goods