

PICKING & LOADING SYSTEM

PICK / PUT TO LIGHT



Warehouse picking & loading system

Our pick/put-to-light (PTL) technology is a warehouse operations support solution using light indicators to guide operators in selecting the correct items. It facilitates and expedites accurate picking and loading warehouse operations, indicating the position and precise quantity of the items to be moved.

Through this process, the "front panel" - equipped with an LCD display, a multicoloured LED bar and a button - when placed in a determined warehouse location, signals to the operator the exact quantity of items to be picked up or deposited in that specific location, thus allowing operators to work hands-free, without the need to use barcode readers or mobile terminals.



EFFICIENCY



SCALABILITY



COST REDUCTION

SYSTEM ADVANTAGES

Improvement of cycle time

This solution fully eliminates the need to consult paper picking lists, reducing the time spent looking for information. Plus, the visual guidance of the lights leads the operator directly to the location where to pick up or deposit the items, reducing search times.

Errors reductions

Thanks to accurate directions, the operators will know exactly which and how many items to move, then, using the dedicated button, they will be able to immediately confirm the operation's accuracy, reducing the possibility of human error and further increasing the efficiency of their activities.

Improved operational efficiency

Hands-free warehouse picking/loading allows operators to focus exclusively on their tasks, improving workflows and productivity. Plus, the system, being so intuitive, makes training operators extremely quick.

Integration with other systems

This solution can be integrated with all warehouse management software (WMS) and ERP systems, to ensure a continuous and optimised flow of information.

Reduction of operating costs

The increased speed and accuracy translates into a significant reduction in overall operating costs. With more accurate activities, it will be possible to maintain lower reserve stock levels, consequently reducing warehouse costs.

Modularity and infinite scalability

Thanks to its smart architecture, including a powered track in which devices are simply hooked/unhooked by hand, this innovative pick/put-to-light solution can be implemented into any warehouse layout in a matter of seconds, even when changes in configuration occur suddenly. With a quick fix and without needing tools, it will be possible to move, add or remove modules in a few seconds, based on the ever-changing needs of growth or reorganisation within the warehouse.

