



SEGA PTL

ADVANTAGES

SEGA PTL (Pick to Light/Put to Light) is the most comprehensive and productive guided by light operation system for order preparation, classification of products and multi-order charts.

This a solution entirely provided by Tecsidel, with all hardware, management software and services necessary to multiply the efficiency by virtually eliminating mistakes. Lighting elements of SEGA PTL are installed with great facility on the required shelves depending on the process and typology of products. As it is a modular solution, of simple maintenance, it can grow as much as required.

SEGA PTL can work in cooperation with other SEGA systems belonging to the optimization solution systems, in order to maximize their productivity. Most usual applications are:

- Pick To Light: unit or package picking.
- Pick To Belt: package picking to conveyor belt.
- PTL Chart: multi-order picking in cart with compartments.
- Put To Light: classification of unites or packages.
- Assemble to Light: assembly processes.

- Very productive, keeps hands and view free and clear.
- Intuitive, only 15-minute training.
- Simplified, total paper elimination.
- Quick, preparations are fulfilled in less time.
- Inventory always correct, reduce dramatically the level of error.
- Simple integration with ERP or WMS; specific support of SAP.
- Easy installation and maintenance.
- High durability, shock, dirt, condensation and humidity resistant.
- It works under extreme conditions: -30/50 QC.
- Specification of industrial protection up to Ip67g.
- Quick return of investment.



STATIONS FOR ORDER PREPARATION

Station is made up by picking locations, each of one with an illuminated display. When an order is activated in the station, SEGA PTL illuminates the displays of the locations where product must be picked, showing the amount to prepare. Operator quickly finds the location, taking the shown amount of product and simultaneously confirming by pressing the display button. Each display usually can have options to correct imbalances, ask for replacement options, control, etc.

This system allows avoiding confusing mistakes as the operator sees illuminated the location where to pick, and at the same times amount errors are reduced, because the amount is visualized at the moment of picking. All these operations are carried out without looking away to any paper or screen, or memorizing products or amounts.

CLASSIFICATION STATIONS "PUT TO LIGHT"

In this type of station there is a location with display for each possible classification destination. It is used, for example, for an effective distribution of products by order, from crossdockings or clustered pickings.

When the product or package to classify is identified, SEGA PTL illuminates the destination locations informing the amount to be deposited in each one. As the product is distributed, the operator confirms by pressing the display button. There are options to capture in real time the opening and closure of the destination containers and process incidences, such as lack of quantity.

PTL CHARTS FOR MULTI-ORDER PREPARATION

This mobile solution consists of a compartmented chart ready for preparation with a display in each position. The chart design is totally flexible for each application, admitting from 2 to 30 positions for any type of container (pallet, roll container, boxes or trays...). The PTL chart is connected through the wireless warehouse connection to the SEGA PTL server, and has a wireless scanner to validate products or capture data from packages as required.

Multi-order preparation allows to multiply productivity, as several orders can be prepared simultaneously making only one displacement on the area.