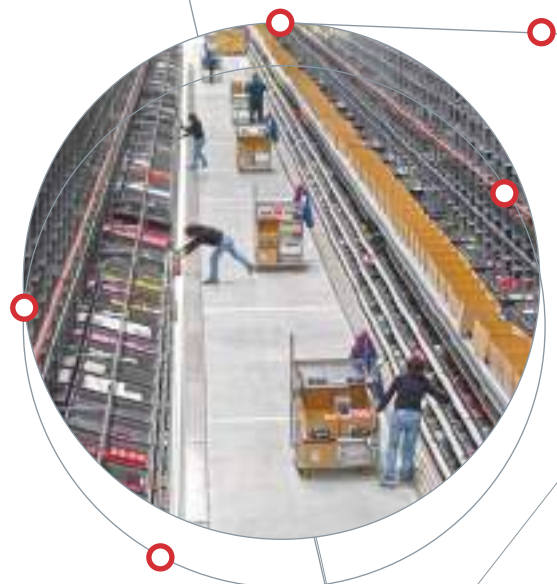




pick to light

Your efficiency. our guiding light

If you want to double the rate of productivity and optimize your order and manufacturing preparation processes... press this button.

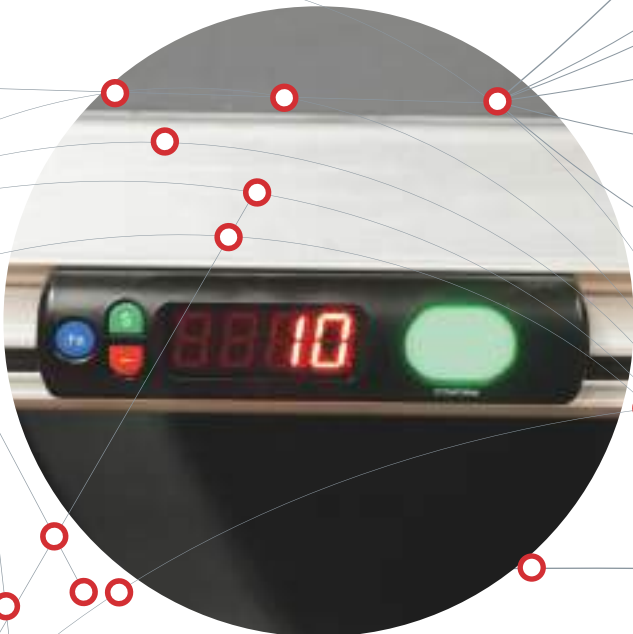


You are just a click away from obtaining great benefits for your business.

At Pick to Light we manufacture and develop digital components light-guided for picking and sorting. Our added value is characterised by offering the market high-quality components with competitive delivery times, using simple, flexible and reconfigurable industrial automation solutions.

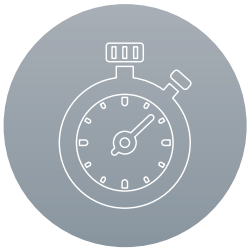
Our components are applied in automatic distribution and production processes in the automotive sector and in various distribution-focused sectors.

We are part of ULMA and AIOI, and our experience and knowledge of the sector have made us one of the leading distributors for digital picking systems.





Doubles
the rate of
productivity.



Reduces
delivery
deadlines.



Almost 100%
elimination
of the error
margin.



Controls
and optimizes
the operator's
work.



Reduces
paper
consumption.

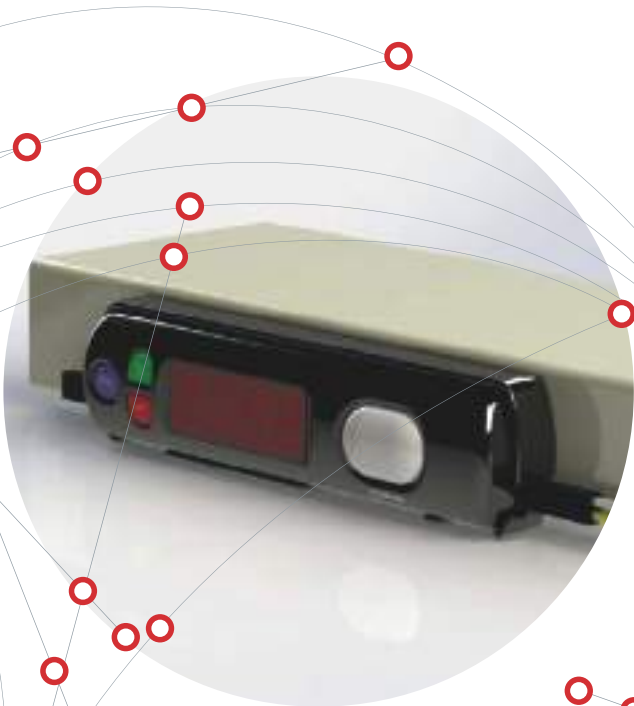


We offer advanced help solutions for order and manufacturing preparation processes.

Our hardware, optimizes the order and manufacturing preparation processes by supplying components to factory.

We work to optimize work processes, providing flexibility, reliability and a fast response.

We offer unlimited technical support, immediate replacement of spare parts, and a 5-year warranty on all our parts.



Automatic distribution

The increasing demands for speed and reliability in order preparation, especially in environments such as online sales, require solutions to meet these needs. Pick to Light systems are key to ensuring dynamic, fast and accurate preparation, eliminating costly service errors, both in robotic and conventional stores.

Pick to light

Intuitive article selection.

Our solutions are designed to quickly prepare orders and avoid service failures. They are user-friendly and intuitive systems for the operator, who remains hands free and does not need to carry any additional hardware or other devices which keeps training simple and straight forward.



Put to light

The most efficient system for classification and order distribution.

On a Put to Light system, displays visually guide the operator to the containers to deposit (put) the items that make up each order. The implementation of a Pick to Light / Put to Light system brings increased productivity and has proven very popular with users



Automotive OEM

Pick to light, as a Lean Manufacturing tool, transforms assembly and manufacturing processes, eliminating "waste" and "defects", improving the speed and quality in the selection and supply of components.

Kitting with PTL

Accuracy and tight deadlines.

The increasing number of components and variants in vehicles make Kitting with pick-to-light an essential solution to ensure the logistics flow, greatly simplifying plant material handling. In the component "supermarkets", operators choose parts on carts which then make their way to the assembly line. The PTL system helps to get the right components in the right place at the right time and at the right amount, minimizing waste, while being flexible and open to change.



Assembling

Maximum flexibility and efficiency.

The PTL technology integrated in the assembly line itself, improves production efficiency through a system of visual and intuitive work, ensuring the quality and accuracy of assembly operations. It reduces costs and provides full flexibility to adapt to constant changes in production systems.



Automotive TIER

Production flexibilisation involves replacing traditional assembly lines with the assembly of sub-assemblies from external suppliers near the plant. Adopting flexible technological solutions, such as PTL, is crucial to ensuring the success of a Tier.

Cell production

Increased productivity, error elimination, learning speed.

Cell production with pick-to-light optimizes the assembly of subassemblies to supply the OEM. In "Cell Production" each operator works in a workstation. The Pick to Light devices linked to each component indicate to the operator the exact parts to pick up and assemble at every every step. Side-by-side a screen can show the operator the assembly tasks. As it is a guided work system, it enables assembly process errors to be eliminated, increased productivity and the operator's learning curve to be significantly reduced. "Cell Production" contributes to improving assembly quality, reducing costs and flexibility in the process.



Just in Time (JIT) & Just-in-sequence (JIS)

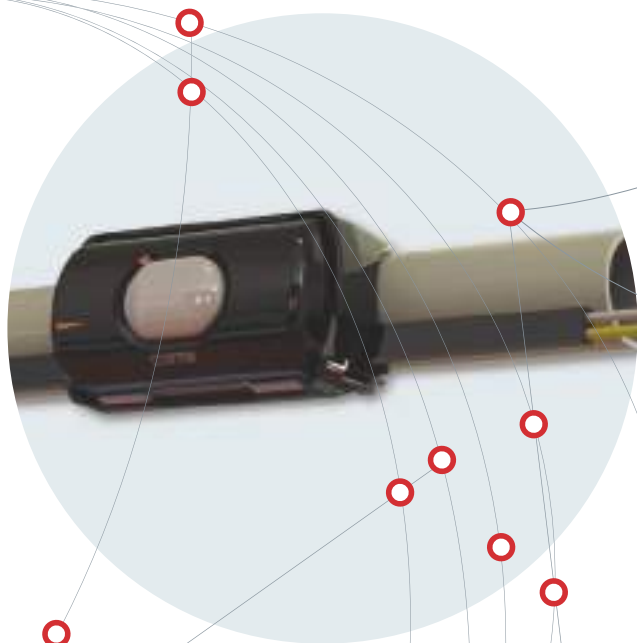
Deliveries sequenced to the production lines. Flexibility and speed.

Having pick-to-light technology optimizes and speeds up "inbound" deliveries to the automotive industry. The goal is "just-in-time", or to have the materials or sub-assemblies reach the line at the precise moment of use, eliminating stocks and their associated costs. Pick-to-light ensures the flexibility, speed and quality required in line side locations or any other area where space is minimal.



Our wide range of Pick to Light components makes us leaders in the sector.

The unmatched extent and depth of the state-of-the-art pick-to-light component offer, shows our extensive international experience and expertise.



Range

- Quick and easy installation thanks to the use of only one two-wire cable without polarity .
- Immediate addition and / or replacement of items, even while the system is in use.
- Wide range of models covering all needs.
- Multi-colour LED button which facilitates multi-order and multi-operator processes.
- Working temperature range: -30° / $+50^{\circ}$.
- Easy integration with existing IT systems. No need for software license.
- High manufacturing quality and reliability.
- Optional wireless communication.



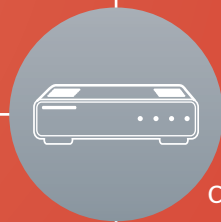
AI-NET: The most advanced network in the market.

Our logistics solutions are designed with the latest technology on the market. AI-NET is the communication network on which our devices are connected.

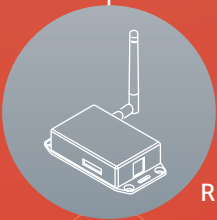




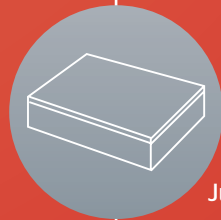
PC / Server



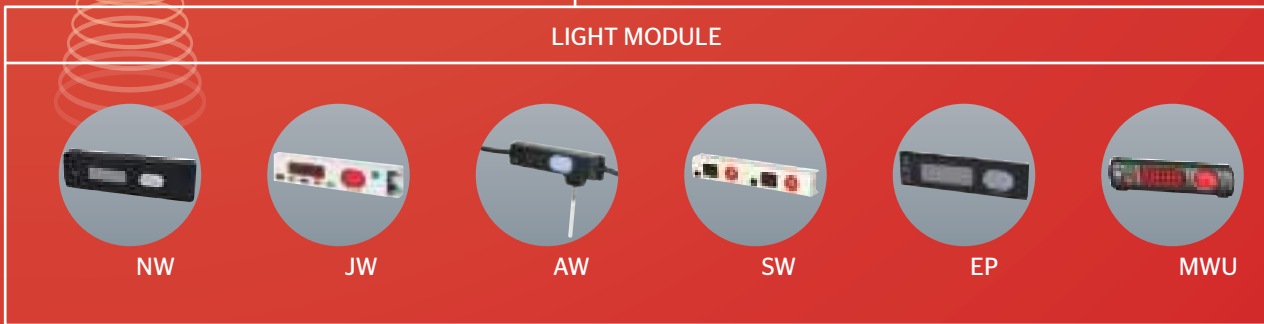
Controller



RF Antenna



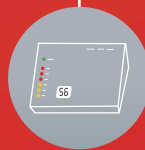
Junction Box



Digital I / O Interface



Signal Light
Signal Light
Signal Tower



Interfaces
RS-232C Interface
Digital I / O Interface
Barcode Reader Interface



Batch Display
Various displays





pick to light

Your efficiency, our guiding light

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