





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.





# 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.

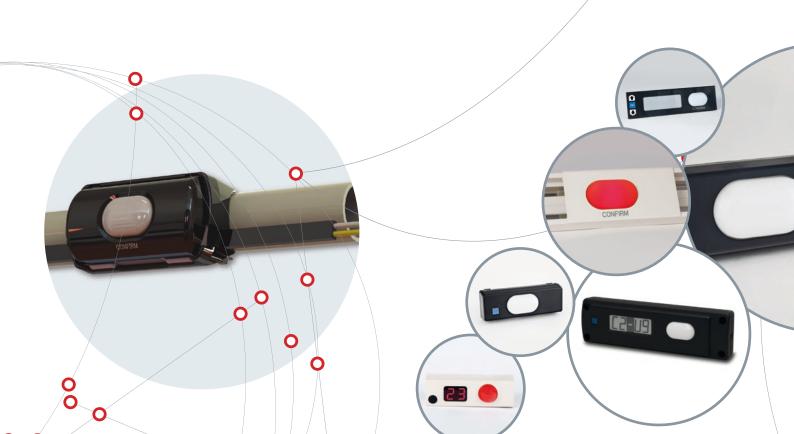
Having pick-to-light technology optimizes and speeds up "inbound" deliveries to the automotive industry. The goal is "just-in-time", or to have the materials or sub-assemblies reach the line at the precise moment of use, eliminating stocks and their associated costs. Pick-to-light ensures the flexibility,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

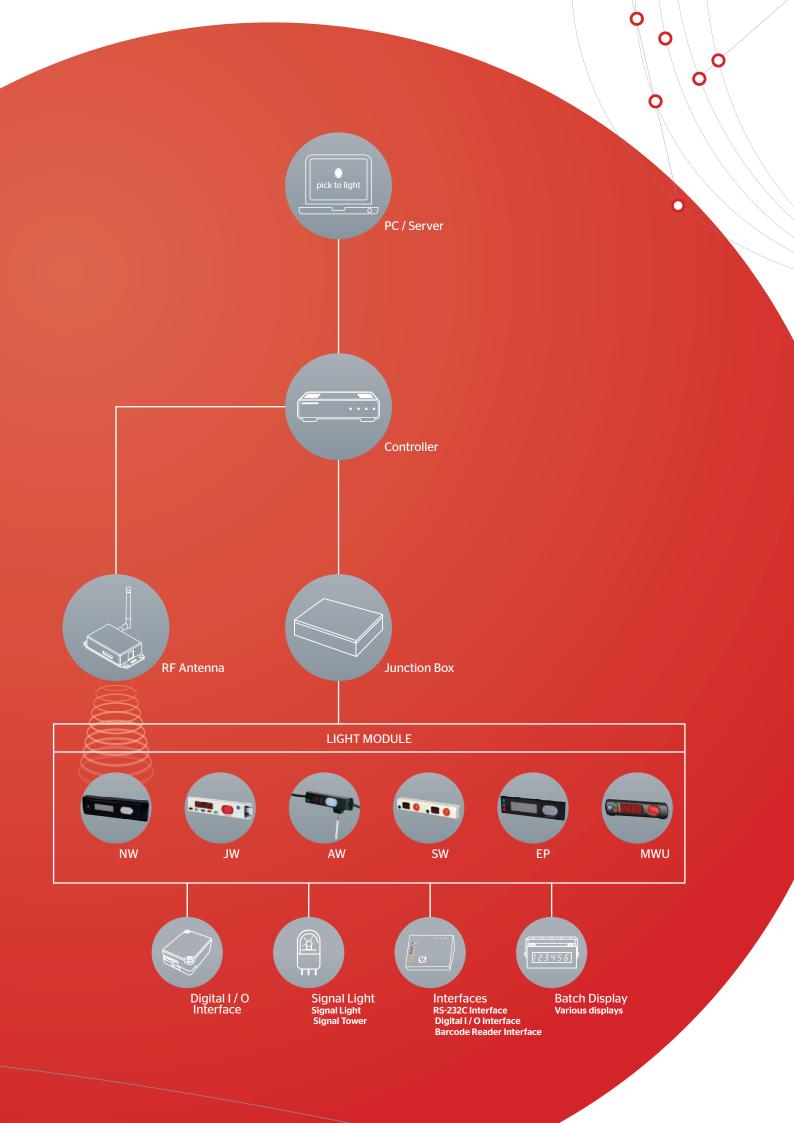
The unmatched extent and depth of the state-of-the art pick-to-light component offer, shows our extensive international experience and expertise.



# Kange 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°. • Easy integration with existing IT systems. No need for software license. • High manufacturing quality and reliability. • Optional wireless communication. · RbcdE . 53 FII **IIIIII** 345 508 EVERUI :



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





Part of:





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