

# Simplicity Reliability Flexibility



Optimise productivity rates



Quality guaranteed



Maximum flexibility in "Plug&Play" environments



Guarantee a synchronised logistics flow



Real-time information



[picktolightsystems.com](http://picktolightsystems.com)



**pick to light**

Your efficiency, our guiding light

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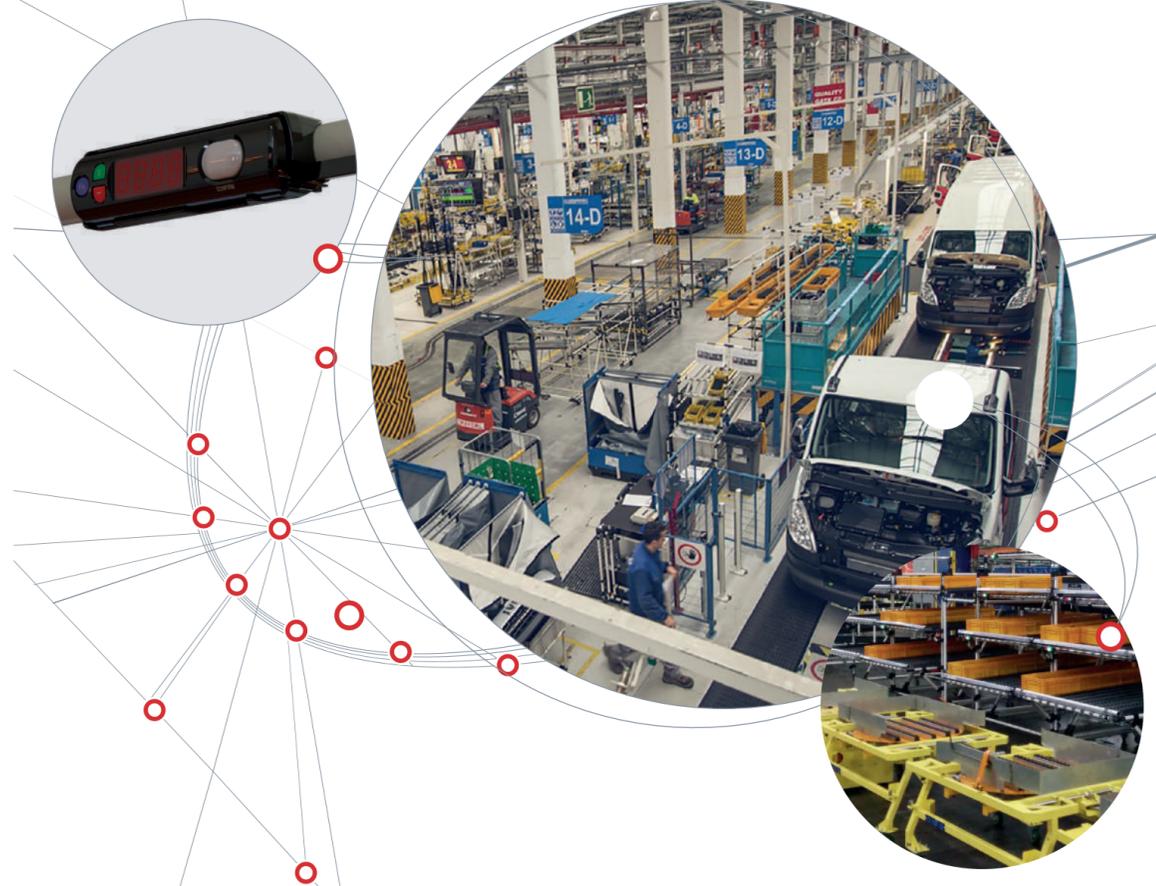
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We manage complexity to aid productivity.



PICK TO LIGHT reserves the right to modify its products and business conditions

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# From zero to one hundred in a flash.

## 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.



# Choose your way.

## 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 subassemblies 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.



### E-Kanban

E-Kanban is part of the JIT production process and is an information system to identify needs for material on the assembly line.

# Inspired by the automotive sector.

## Standard equipment



**Quality and resistant**  
Its high quality features allow us to offer a 5-year warranty for manufacturing defects.



**Easy integration**  
Suitable for integration with existing IT systems. No need for a software licence.



**Quick installation**  
Its modular design speeds up and facilitates its installation in all types of environments.



**Technical support**  
We offer free technical support throughout the entire project and after-sales period.

# Helping the best.

Customers who rely on us:

