

DO YOU HAVE QUESTIONS OR WANT TO LEARN MORE?



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# PICK2LIGHT

## Set Picking



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# SET PICKING

THE EFFICIENT MATERIAL PROVISIONING

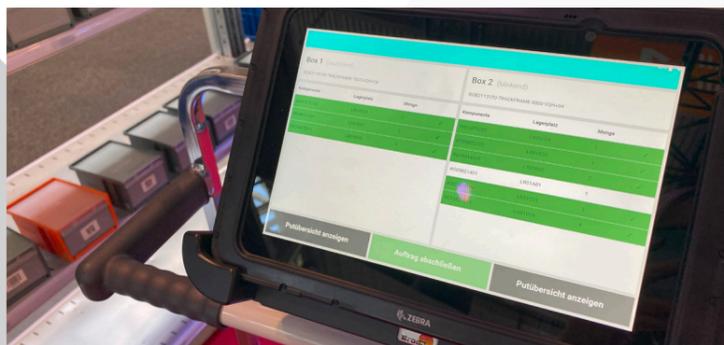


## LEVERAGE THE POTENTIAL OF SET PICKING

Manufacturing companies often rely on set picking to optimize production processes, as well as reduce material transport and processing times.

Set picking is particularly beneficial when a specific product or assembly needs to be pre-sorted for assembly areas. It also offers significant optimization potential when dealing with a large number of variable components with high confusion risk or when saving floor space.

By using pre-picking with innovative pick-by-light technology, it is ensured that the required sets are complete and error-free, available at the right time and in the right assembly area.



## HOW IT WORKS

Our pick-by-light technology optimizes picking and ensures error-free retrieval. Each storage location in the picking zone is equipped with a pick2light module, as well as the assembly carts on which the components are placed.

- ✓ **Smart guidance through the process**  
The system precisely shows the worker from which compartment to pick and where to place the component on the cart.
- ✓ **Flexible integration**  
The pick2light modules can be installed directly on the cart or on a detachable frame – for maximum flexibility. The frame is uniquely identified by a barcode, allowing it to be seamlessly integrated into the picking process.
- ✓ **Easy operation**  
The process starts with order linking via barcode scan or terminal confirmation. An LED visualization shows the next storage location and required quantity. The retrieval is confirmed with a contactless infrared touch sensor – keeping hands free to easily pick the components.
- ✓ **Efficient material provisioning**  
Once the assembly set is complete, it is delivered just-in-time to the assembly area. This ensures a smooth production flow without interruptions.

## YOUR ADVANTAGES

- ✓ **Faster processing** – Reduced search times and ensures smooth provision of parts
- ✓ **Minimized downtime** – Continuous material availability for uninterrupted assembly
- ✓ **Efficient handling** – Intuitive, guided processes save time and reduce errors
- ✓ **Lower transport costs** – Optimized provision directly at the assembly area
- ✓ **No production bottlenecks** – Critical components are always available on time
- ✓ **Flexible & easily integrable** – Quick installation at existing workstations
- ✓ **Reduced storage costs** – Demand-driven picking instead of unnecessary inventory
- ✓ **Modular & scalable** – The system grows with your requirements