



# Follow the light !

## Multi-picker picking with pick-by-light at Impuls Küchen, Brilon

Variety for individualists – this company motto poses new challenges every day to the production logistics at the German kitchen manufacturer Impuls Küchen GmbH in Brilon.

In order to cope with the order picking of the customer-specific individual accessories such as handles, fittings, etc. quickly and without error, a Pick-by-Light System was put into operation in summer 2017.

About 350 storage locations of fast-moving items were equipped with pick-by-light modules with a multicolour eye-catching light and quantity display. A further 50 pick-by-light modules with graphic display each serve as a collective display for a whole rack.

### Different colours

In order for several employees to be able to work in the picking area at the same time, each picker is assigned their own colour of eye-catching light. If the same article is withdrawn by two different pickers, the eye-catching light begins to flash in the first colour. This signals the priority of the pick for the first picker; at the same time the second picker recognises that an order is also active for him. He can activate this order using the function key of the PbL module and in this way "overtake" the first picker.

### Signpost

At the beginning and end of each picking zone, eye-catching lights installed in an exposed position act as signposts for the pickers. There is only an order in this zone for a picker if this signpost lights up in his colour. He can thus orient himself very quickly and, if a zone should be occupied by another employee, he can first work through a different zone.

### Collective displays

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### Speed

"It's fascinating to see how the people race though here", one expert observer remarks. And Christian Eickhoff, Project Manager at Impuls Küchen, agrees: "We can save a huge amount of time. The error rate is as good as zero."

### ■ The benefits at a glance

- Huge saving of time
- Error-free order picking
- Fast induction

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