



Optimisation of the provision of fixtures at Nolte

Conversion to an order-specific central fixture box

The German manufacturer of high-quality furniture, Nolte-Möbel, optimised its picking process for fixture parts using a pick-by-light system, simultaneously moving to an order-specific central fixture box.

Optimised processes through new organisation

350 picking stations are available for the different fixture parts. Each picking station is equipped with a three-digit technical display with an attention indicator.

The pick-by-light system is divided into five zones according to product category (fronts, cabinets, chests of drawers, beds, and home furnishings). There is a zone terminal in each zone that is used for displaying messages for the pickers.

High picking performance

The picker first uses the assembly instructions to create a picking order, and prints the shipping label. The picker affixes the label to the shipping carton, and goes to the first goods issue zone.

There, the barcode on the shipping label is scanned and the picker takes the item from the picking stations displayed.

Each pick is confirmed with the acknowledgement key. After the last pick in a zone, "End" appears on the display. This indicates the end of the picking procedure in this zone.

The picker goes to the next picking zone and processes the picking order in the same manner.

The individual fixture cartons are quickly packed. In all, an average of about 6,500 picks are carried out per day.

Blazingly fast personnel training

Just a few minutes are plenty to train an employee in how to use a pick-by-light system. The system is self-explanatory. You take an item from the shelf indicated, the quantity appears on the display, and the pick is confirmed.

The benefits at a glance

- Productivity increase
- Increased delivery quality
- Improved handling of master data within the company
- Significant reduction in returns
- Higher customer satisfaction
- Fast training of personnel



"Not just the price was a selection criterion, but also the consulting and assistance."

Alexander Vogt, project leader at Nolte

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