

A trolleyless overhead transport system is installed in a new receiving area, in order to meet the growing business demands

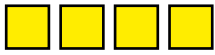
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FASHION

Case Description





experience the difference



For almost 50 years, Peter Hahn, internationally established retailer for ladies and menswear, has been a high quality label. The whole product range is sent from the company's location in Winterbach/Germany to the customers, as well as to Peter Hahn's own stores.

### Design criteria

In order to be prepared for the increasing market demands, the receiving area for hanging items had to be structured more efficiently; the existing trolley conveyor system had to be replaced by an automated, trolleyless system. Furthermore, the storage capacity in the receiving buffer had to be enhanced.



### The solution



The existing trolley conveyor system has been replaced by a newly designed automated, trolleyless transport system.

In the receiving area, a telescope is utilized for unloading the items, which can be directly pushed onto an S-shape conveyor (Power&Free hanger conveyor). The items are counted by a hanger counter.

On the upper floor, the goods are transferred to a grid conveyor, which automatically distributes the articles to the QC buffer lanes (quality check). There, the goods are buffered until they are released. In the non-automated area,

manual tracks are employed.

After several manual processes have been finished (re-hanging, sorting, checking, etc.), the items are transported, by a grid conveyor, to four different target areas.

Customer: Peter Hahn GmbH  
73650 Winterbach / Germany

System: Trolleyless transport system with grid conveyor, hanger conveyor and Power&Free hanger conveyor