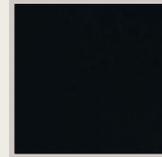


# High bay warehouse with picking system for production and spare parts

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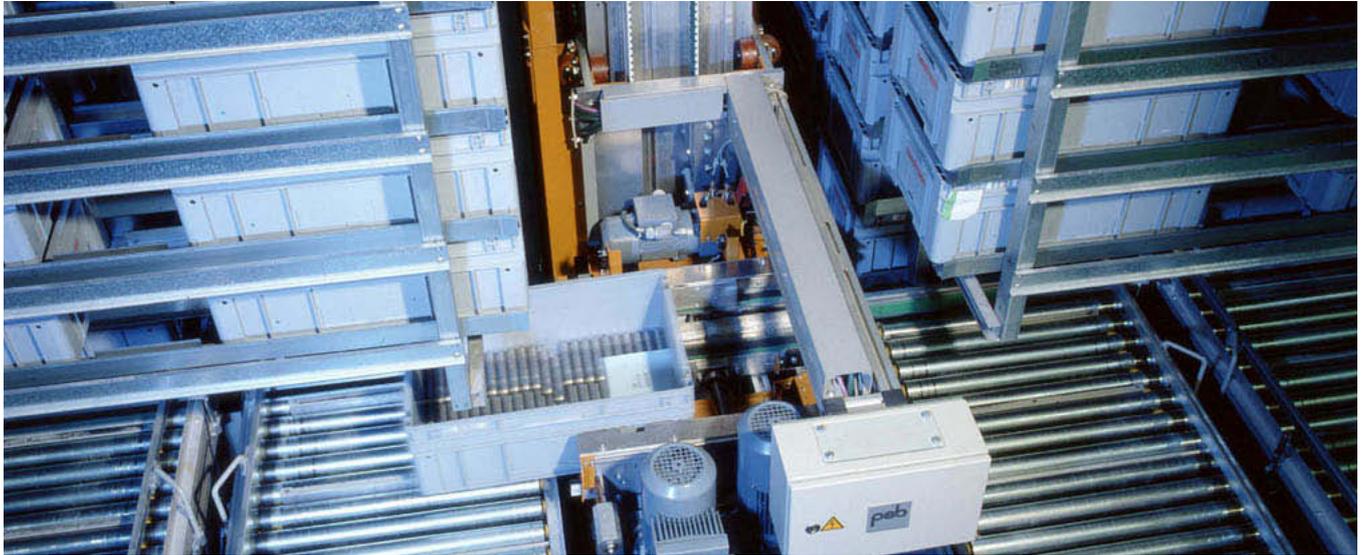


METAL GOODS /  
ENGINEERING

Case Description



■ ■ ■ ■ experience the difference



Handtmann, supplier to the meat industry throughout the world, is one of the leading companies in this sector, with an excellent international reputation. For all sizes of companies, they manufacture »bespoke« filling and portioning machines, filling lines and several kinds of attachments for an efficient sausage production.

## Design criteria

Modernization, instead of stagnation, was the main reason for deciding to build a new factory in Biberach/Germany.

This new building should house a combined warehouse for production materials and spare parts, controlled by a Warehouse Management System (WMS), for handling the inbound goods and the internally produced



## The solution

The concept psb offered for fulfilling these tasks comprised of the complete range of its services – from the first system layout to the implementation.

In the pre-zone, the proven psb bin conveyor system is utilized for the handling of 3 picking areas. Furthermore, the external and internal receiving area, as well as the shipping area, is connected with the bin conveyor system.

A pallet conveyor system, together with a shuttle car, fulfills similar tasks. The bin warehouse is operated by *runloader*® high-performance AS/RS stacker cranes.

*selektron*® WMS/MFC, which is linked with the BaaN ERP system, implements an organized warehouse management and an efficient and safe material flow.



Customer: Albert Handtmann Maschinenfabrik GmbH & Co. KG  
88400 Biberach/Deutschland

System: Bin/pallet warehouse with Material Handling Equipment (MHE) and shuttle car, *selektron*® WMS/MFC