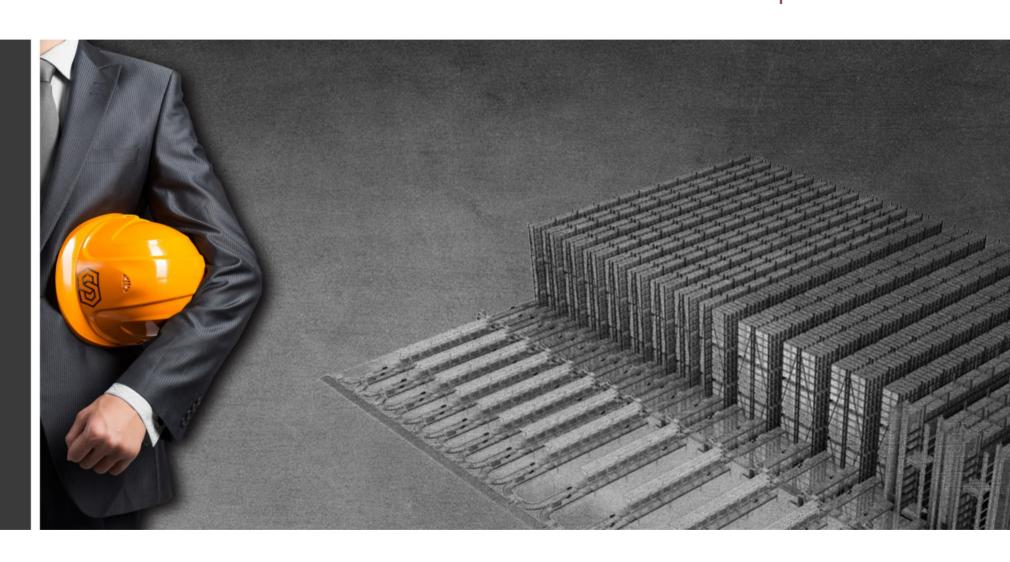
PIERAU PLANUNG A fortna Company









- Planning and implementation of H&M's largest worldwide logistics centre
- Calculation of processing potential of facility: more than 500 million pieces per year
- Supply of over 500 stores

- Potential analysis for site optimisation
- Implementation of a building connection in order to optimise material flow and to centralise incoming and outgoing goods
- Optimisation of space utilisation

- Planning and implementation of a terminal for the shipment of over-sized articles
- Reorganisation of returns and shipping processes
- Development of a materials handling connection to the HERMES Hub



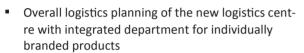
TECHNO TECHNO

- 40-year collaboration
- New building and extension of the existing central warehouse in Wernberg
- € 150 million total investment in location
- Centralisation and consolidation of B2B and B2C processes

- Reorganisation and optimisation of the future spare parts logistics operation
- Implementation of automated processes for production supply and spare parts provision, based on an Autostore installation, AGVs and pallet warehousing technology

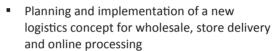






- Integration of high-bay storage and shuttle technology for 1 million items
- Dispatch capacities for +4,000 shipments / hour





- Introduction of a new WMS
- Redesign of the storage warehouse





- Specification of MFC requirements
- Implementation of a new ERP system
- Order picking and storage capacities for hanging garments, order picking and warehouse facilities for flat garments and goods





- Planning and implementation of an automated warehouse for hanging garments
- New storage capacity: 2,000 sqm within which 300,000 hanging items can be processed
- Maximum capacity of daily 20,000 shipments

- Support of supply chain decisions with location analyses, site investigation and selection
- Planning and implementation of a new distribution centre
- Planning and implementation of new logistics processes



Printus

- Planning and building a warehouse and distribution centre
- Reorganisation of fulfilment processes
- Introduction of tower picking systems including pick-by-light support and automated replenishment

INTERNET -STORES

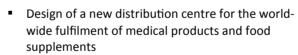
- Detailed planning and implementation of expansion of logistics operation at existing site
- Implementation of a new WMS
- Extension of storage capacities, automation of shipping processes





- Extension of the existing warehouse centre
- Reorganisation of entire fulfilment operation during on-going operations
- Optimisation and capacity expansion
- Implementation of new WMS and ERP software





 Implementation of a fully automated pallet warehouse (70,000 locations) for order picking and as replenishment storage for production



- Optimisation of the availability and supply of spare parts (household appliances and consumer electronics) for the Turkish market
- Simulation based supply chain analysis to identify optimal warehouse locations
- Increase automation level in the existing warehouse









- Integration of a new storage warehouse into the existing logistics facilities
- Increase of fulfilment capacity
- Concept design and process analyses for a new warehouse management system
- Design and implementation of logistics optimisation and expansion steps
- Increase storage and shipping capacity in existing buildings to a capacity of 99,000 pallet locations
- Integration of a shuttle warehouse for order sequencing and picking
- Concept study for site expansion of the central warehouse
- Merger of the companies in Germany and Austria: centralisation of logistics processes
- Review of the supply chain



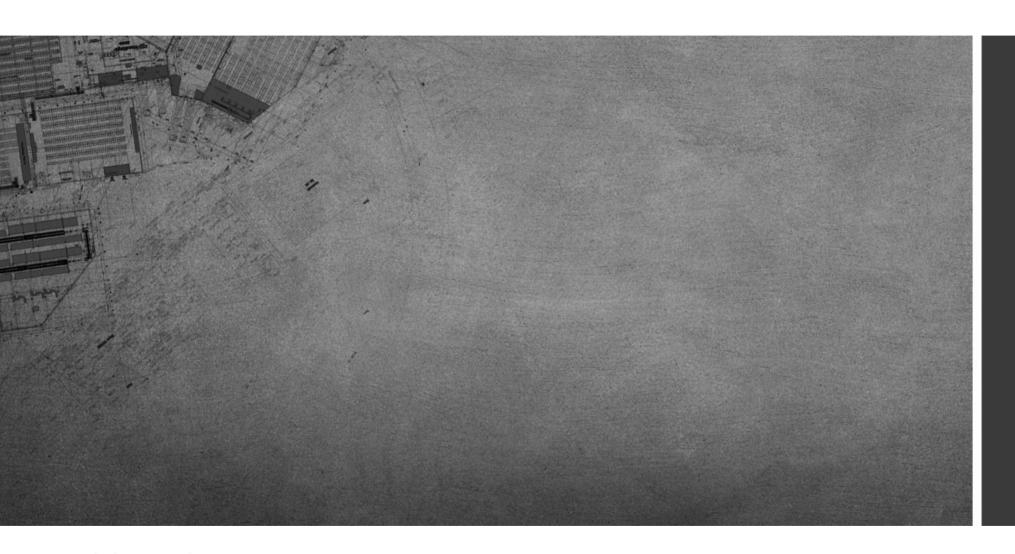


- Increase of performance and capacity of the existing warehouse for the fulfilment of premium clothing, shoes and accessories
- Planning and implementation of new processes for returns handling (B2B), integrated into the B2C fulfilment
- Outsourcing of the B2C fulfilment (shipping processing / dispatch, warehousing and returns handling) for animal food
- Assessment of basic data for current and future requirements – tender management – award of contract – migration of operations from the previous to the new service provider









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