

FLOW RATE OF 150,000 PRODUCTS A DAY THANKS TO GREATER EFFICIENCY



High-performance distribution centre with 24,000 pallet bays in an area of 30,000 square metres

TASK Planning and realisation of a complex warehouse and racking system including trucks for online shipping for the Czech Republic's biggest e-commerce retailer. The goal was to carry out a precise needs assessment and then, as quickly and smoothly as possible, to source the required system components, some from totally different suppliers.

CHALLENGE Extremely limited time frame for planning and realising a warehouse and racking system for the large distribution centre with high-performance order picking. Complete project responsibility for the steel construction taking into account an automated system realised on-site.

SOLUTION Warehouse system with integrated picking tunnel (pick to belt) and supply of the picking bays from the outside. Racking system with five levels and 24,000 pallet bays in an area of 30,000 square metres. Wide range of transport systems for incoming and outgoing products.

BENEFITS OF THE SYSTEM SOLUTION The entire mail-order process was streamlined to ensure maximum efficiency. The new solution allows the company to store and pick a comprehensive product range (from very small to very large) with a high degree of flexibility. This solution also delivers significant cost benefits and takes the mail-order company's operations to a new safety height.

MALL.CZ

Client: Mall.cz

Employees: 300+

System solution:

Warehouse system with integrated picking tunnel (pick to belt), complex racked warehouse with different picking levels and bays

Goods stored:

Pallets and boxes

Product:

Full range for e-commerce

Area: 50,000 m²

Capacity:

24,000 pallet bays, 30,000 m² picking zones on platforms

Scope of supply:

Planning and realisation, complete racking and picking zone, plus warehouse system with picking tunnel including interface to WMS

Stock movements:

150,000 picks per day