

Top logistic performance in distribution

A new, highly-automated storage system for small parcels is at the core of the logistics operation within PISTOR.



PISTOR, a leading supplier in the bakery and confectionery industry, distributes about 300 metric tons of products daily to some 1000 customers. The continuously expanding range of products in the areas of normal, fresh and frozen goods, the growing customer base and additional services offered present logistics challenges.

The Client

- PISTOR, Rothenburg, Switzerland
- Leading distributor in Switzerland's bakery and confectionery industry, important wholesaler in the food sector
- 7000 products in stock: 12 000 ordered items per day
- Workforce: approximately 320 (Pistor)

The Objective

- To quadruple storage space for small items and to more than double the order preparation area
- Increase loading docks for lorries from 28 to 50
- Improve the efficiency of order processing, especially in the areas of gathering products and preparation for dispatch

The Solution

- Construction of an annex
 - Preparation area and loading docks on the ground floor
 - Automated small parcel storage on pillars above the preparation area
- Automated small parcel storage
 - 10 000 storage places (for products weighing up to 10 kg)
 - Dynamic preparation of products during the gathering process
 - Readying orders in plastic boxes by sector; controlled by a pick-by-light system

The Client Benefit

- Achieved a 20% increase in preparation performance for small items
- Ensured integrated flow of goods and information from receipt to dispatch of goods
- Construction works completed in line with the master plan
- Readying of orders according to delivery routes