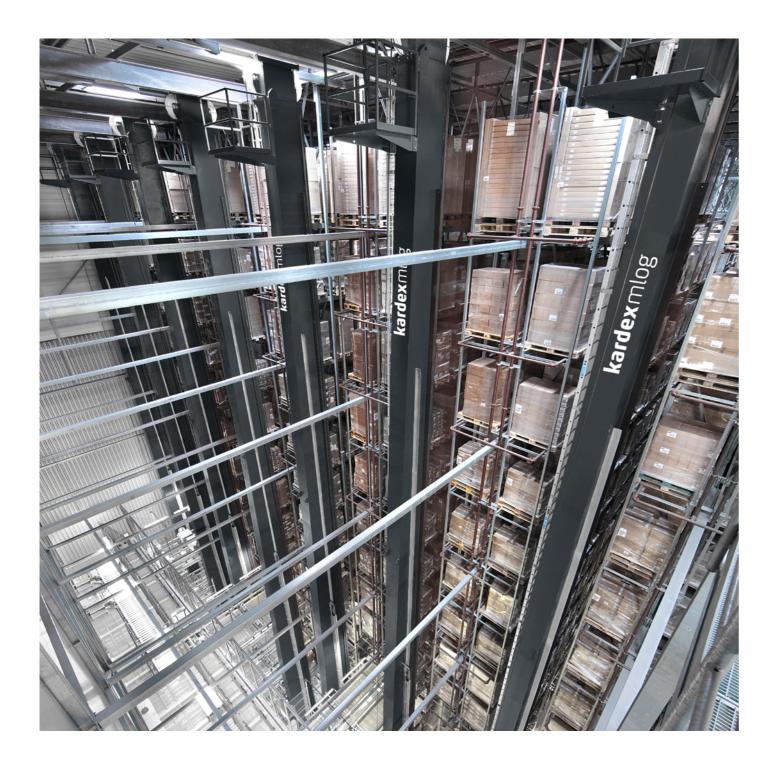
Case Study

More Space for Strong Brands



kardexmlog



At a glance

Sustainable expansion with 8 additional rack aisles

Kardex Mlog carried out the extension of Procter & Gamble's distribution centre in Marktheidenfeld-Altfeld from a capacity of 25,600 pallet storage spaces to approximately 64,300. The additional 38,700 storage spaces were achieved by doubling the number of rack aisles from 8 to 16. The modifications were carried out during ongoing operations.

From 8 to 16 aisles

The challenge

The construction of the extension took place in a low-lying site with the truck-mounted cranes which delivered the 38-metre high storof the 8 new aisles, a storage and tem extends to 3 different levels: Goods are stored on the lower floor

> 38.700 additional pallet storage spaces

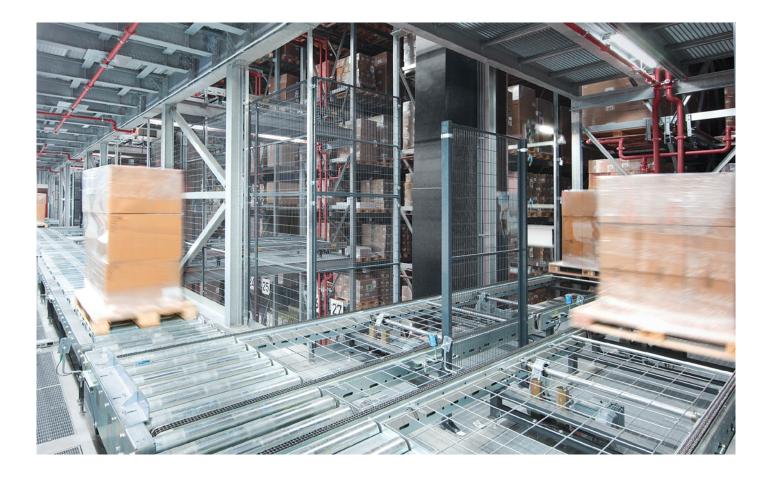
24 double cycles per hour and per SRM

The solution

The pallets are transported via chain and

in the sensors of the conveying system with its integrated contour check. The special automated bottom-plank inspection of the

Automated bottomplank inspection



Scope of delivery



8 fully automated Kardex MSingle B-1000 storage and retrieval machines with a height of 38 $\rm m$



Complete conveying technology with chain and roller conveyors, turntables, lift tables and vertical conveyors



Extensive sensor and control technology