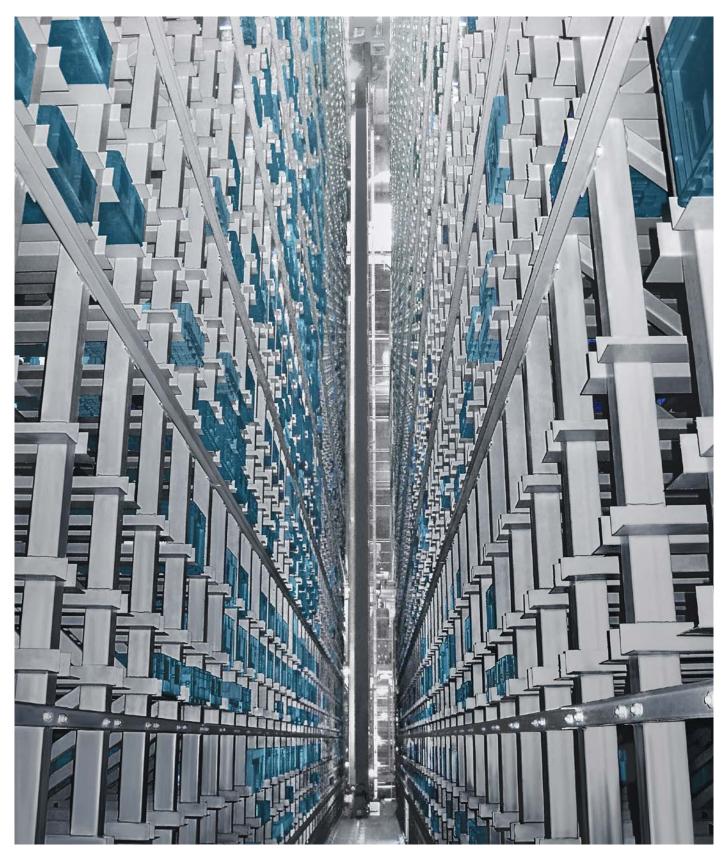
Case Study

From Three to Six



kardex mlog



Case at a glance

Performance capability doubled in ongoing operations

After ten years of use, the requirements for the automated small parts warehouse of a Munich-based truck and bus manufacturer had changed significantly. With a unique concept, Kardex Mlog doubled the performance capability during ongoing operations and integrated an additional stacker crane into each of the plant's three aisles.

From 32 to 64 double cycles per hour

Customer and task

more than 55,000 storage spaces by a single mast stacker crane, Mlog in 2008, all during ongoing operations. The resulting capacity was approximately 32 double cycles per hour. By 2018, this solution had reached its operating limits.

Almost 100% higher performance

Max. 64 double cycles/hour

Solution

the plant. That's when the idea arose to increase the number of stacker cranes from three to six. Each stacker crane has its own via an optical sensor. This means that the Another challenge for Kardex Mlog was to old devices in order to keep the customer's

So as not to disrupt operations during the This meant that it was possible to install the Following the refurbishment, the capacity represents an increase of 100 percent.

Machines substitute for each other



Scope of delivery



3 additional stacker cranes of type Kardex MMini



Integrated escape routes through space-saving control boxes with fold-up maintenance platforms



On-board mechanical buffer, which absorbs the kinetic energy of the adjacent device in emergency situations