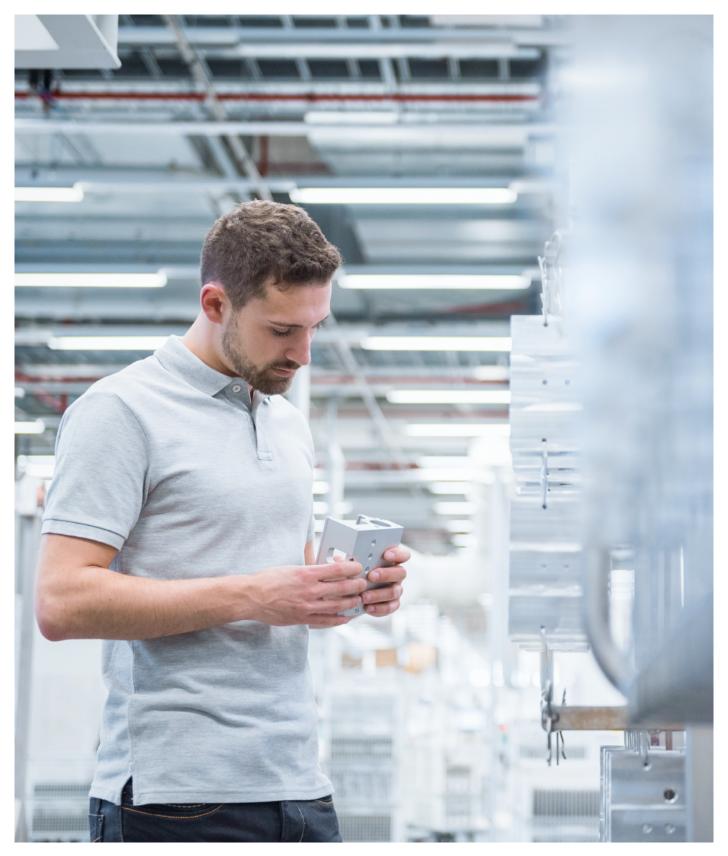
### Case Study

# **Optimal Use of Space**



### kardex remstar



## Case at a glance

#### How we took our customer from task to solution

ABB Switzerland has 6,500 employees and manufacturers gas-insulated switchgear for power distribution in grids at their Zurich/Oerlikon location. There, the assembly tool pool's task is to retrieve toolsets used to build systems worldwide. A long-time Kardex partner and already using approximately 20 automated storage and retrieval solutions, they added two more units.

## Store pallets with double frames

#### Customer and task

up to 8,000 items.

Vertical Lift Modules and Vertical Carousel Modules which store and retrieve them at the touch of a

There used to be bottlenecks with on pallets in static shelving and and maneuvering difficulties. The head of ABB's assembly tool pool

> Ensures on-time retrieval

58 pallets on a small footprint of 18.94 m<sup>2</sup>

#### Solution

Kardex Shuttle 1000. These provide spacesaving storage for pallets with double optimal use of the existing space.

Until all items to complete a set are available, one unit. This includes parts primarily on a for dealing with faults, repair sets, and high-quality measuring devices. After use, the items get returned and temporarily Once checked, the returned items find their way back to the parts' area. Using a touchoperates one of the two Kardex Shuttle

the pallets into position. Here, a forklift

Optimal use of space



#### Scope of delivery



2 Kardex Shuttle 1000 W: 1,850 mm I D: 1,270 mm | H: 8,850 mm



29 trays storing pallets with double frames (height of stored goods is 950 mm)



OPLogicontrol unit (+20 various Kardex Remstar Vertical Lift and Vertical Carousels Modules)