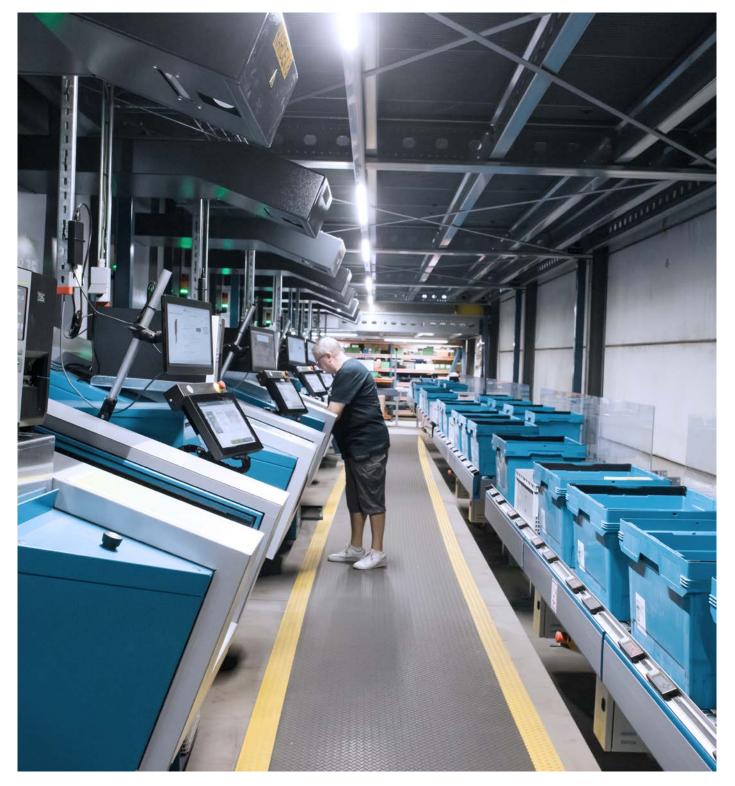
### Case Study

# Boosted Warehouse Performance



### kardex remstar



### Case at a glance

#### Maximized efficiency for increasing order volume

ATS Group (Belgium) is a multidisciplinary technology group with a focus on electrical & automation projects, mechatronics, HVAC & energy solutions, and the wholesale of electrical components. With rapid business expansion, the company required efficient order management and improved performance while saving space. To achieve this goal, Kardex designed a system with eight Vertical Buffer Modules (VBMs).

## Speed & accuracy with automatic inbound

#### Customer and task

replace static shelving and traditional warehouse picking with a cutting-edge intralogistics solution. The organization needed to restructure its main distribution electrical components to group

ATS Group commissioned Kardex to optimize order fulfillment, increase throughput, reduce performance. After an initial a solution with eight VBMs, pick-to-light and put-to-light and lifts between the zones.

Nearly doubled performance

Saved 50% + floor space

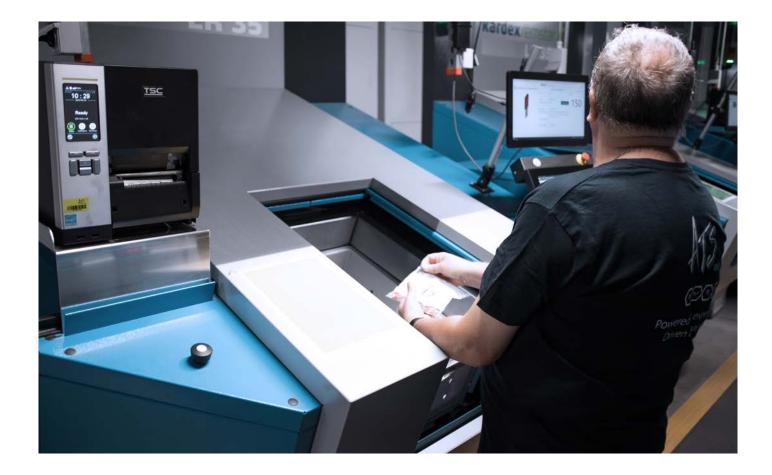
#### Solution

The VBM is an affordable mini-load system integrates with existing conveyor and host to the WMS/ERP via Kardex JMIF.

During the automatic inbound, the system automatically to the VBMs via access openings. The goods-to-person principle provides Pick-to-light and put-to-light guide operators to select the correct items for picking and items to the sorter zone for packing.

The capacity of the Kardex solution is 5,760 bins and provides storage for app-400 m<sup>2</sup>. It increased throughput from 500 6 to 2.

Labor reduced by two-thirds



#### Scope of delivery



8 Kardex Miniload-in-a-Box\* from the product familiy Vertical Buffer Module with turntables for order picking and automatic conveyor technology for replenishment W: 2,350 mm | D: 10,450 mm | H: 6,500 mm



Pick-to-light & put-to-light technology



Kardex JMIF software (middle-ware/gateway software to WMS)

i Contact a specialist