

Case studies

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Objectives:

- Reduce the area occupied by the warehouse, making the most of the height available
- Reorganise and speed-up order preparation processes
- Optimise material picking time
- Reorganise the department to bring it in line with the rest of the company's upgraded procedures

Solution:

- Vertimag EF 65 XL550-2GIO automated vertical storage system. side 1 - internal bay with Ergo-Tech system for intensive order placement. side 2 - opposing internal bay with Ergo-Tech system for picking orders to be shipped
- Positioning on load distribution plates for location on a heated floor
- Integration of the warehouse into the company's operations
- Standard customer colours consistent with its corporate brand identity

Technical details:

- WMS management software directly connected to the company's ERP
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Added value:

- Reduction of the warehouse surface area
- Improved management of material lists, both incoming and outgoing
- Optimisation of stored volumes
- Optimisation of material location times
- Increased operator safety

The storage systems in figures:

Total height of vertical storage system	6,045 mm
External dimensions (D x W)	2,504 mm x 4,734 mm
Tray dimensions (D x W)	650 mm x 4,250 mm
Total number of trays	30
Total shelving surface area	82.88 m ²
Useful storage volume	14.50 m ³





