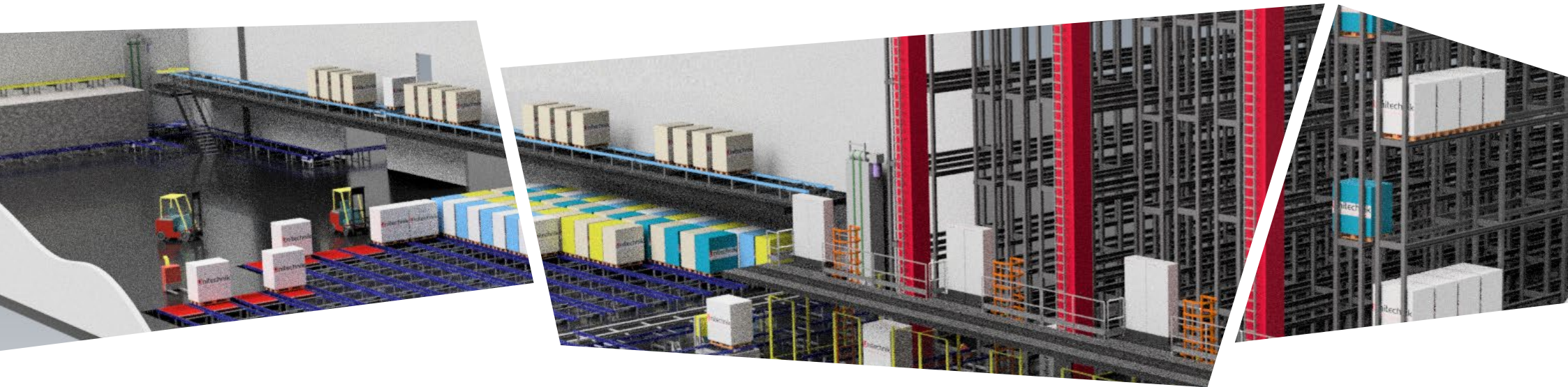




**CAPACITY DOUBLED AND
EFFICIENCY INCREASED**

Unitechnik
PERFECTION AUTOMATED.



INITIAL SITUATION

As a specialist in sustainable plastic packaging, Jokey intended to make its logistics fit for the future as part of its site expansion in Wipperfürth.

The increase in individual packaging solutions and the development of sustainable materials has not only increased production, but also the need for storage capacity.

The aim is also to be able to put together shipping tours more flexibly and quickly as required.



Jokey SE

Wipperfürth, Germany

Expansion of the
logistics center



SOLUTION

The new 20 m high automatic warehouse in silo design is used as a direct connection to the production in Wipperfürth as well as via truck shuttle for the Fährichstüttem site.

The pallets are transported directly from production to the new warehouse via the conveyor system. Sensory contour checks at the goods entrances ensure that even Euro pallets with an overhang of up to 5 cm on all sides can be stored without any problems.

In the manual warehouse, there are half-height pallets that contain, for example, the lids to the buckets from the automatic warehouse.

The UniWare warehouse management system manages the stocks in both the manual and automatic warehouses and reports them to Infor ERP.

In the manual warehouse, employees receive their orders via forklift terminals.

For shipping, the tours from both warehouses are consolidated, sequenced via a sorting loop, labeled and staged on the shipping lanes taking into account the unloading sequence.





TECHNOLOGY AND KEY FIGURES

- UniWare warehouse management system (WMS) with integrated material flow control system and plant visualization
- Host interface to Infor ERP
- High bay warehouse in silo design
- Euro pallets up to 2.30 m high
- 3 aisles with double-deep storage
- approx. 4,000 storage locations
- conveyor loop for consolidation and sequencing
- transverse transfer car
- 2 automatic labelers
- 14 staging lanes



Unitechnik *PERFECTION AUTOMATED.*

For two generations **Unitechnik** has been a successful owner-managed family enterprise. For five decades we have been counted among the leading providers of industrial automation and information technology. We plan and realize customized systems for in-house logistics and production whereby we are active throughout the world as an one-stop supplier.



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