

ADELHOLZENER ALPENQUELLEN

SIEGSDORF 



A MEMBER OF THE KRONES GROUP



CUSTOMER INFORMATION



The Adelholzener Alpenquellen GmbH, based in Siegsdorf, offers **mineral water** and **medicinal spring water**, as well as **numerous soft drinks** under the brands Adelholzener and Active O2.

The company belongs to the **Congregation of the Sisters of Charity of St. Vincent de Paul**.

The **proceeds** of the company are used, after investments to **secure jobs**, to finance the **social projects** of the religious community, e.g. hospitals and senior citizen home.

BUSINESS **BEVERAGE** 

700
EMPLOYEES

634 MIO
FILLINGS (2023)



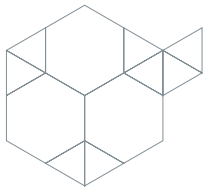


PURPOSE

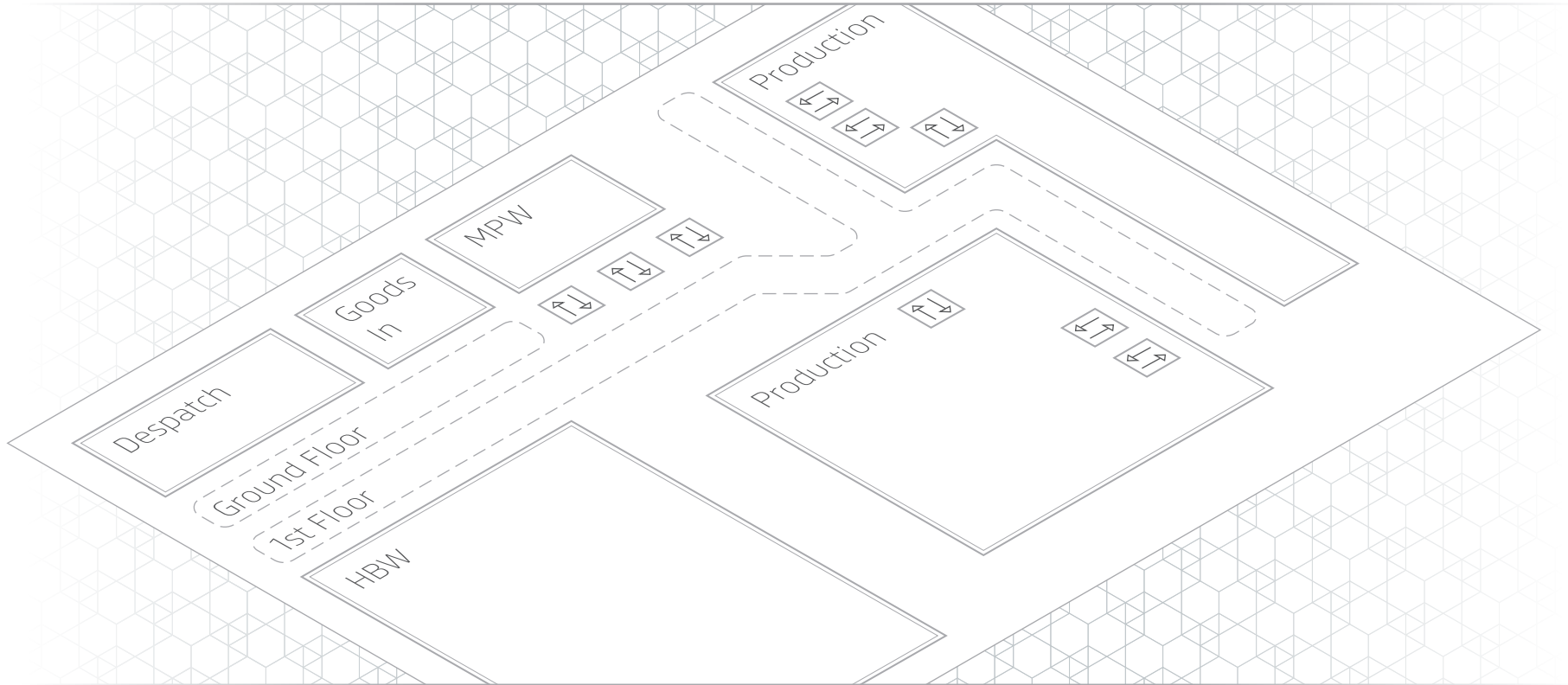
- > Adelholzener made the decision to put his intralogistics on a new basis already in 2015.
- > Due to the topographical location, it was obvious that **only a high-bay warehouse** could be used.
- > The wish behind was to **centralize the entire logistics**, which was spread across several external warehouses within a 25-kilometer radius, at the production-plant again.
- > Together with a planning office, the idea arose to build the warehouse and **move the processes during ongoing operations**.



SIEGSDORF
(GERMANY)



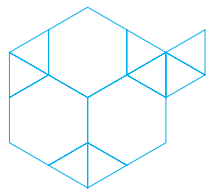
FACT SHEET



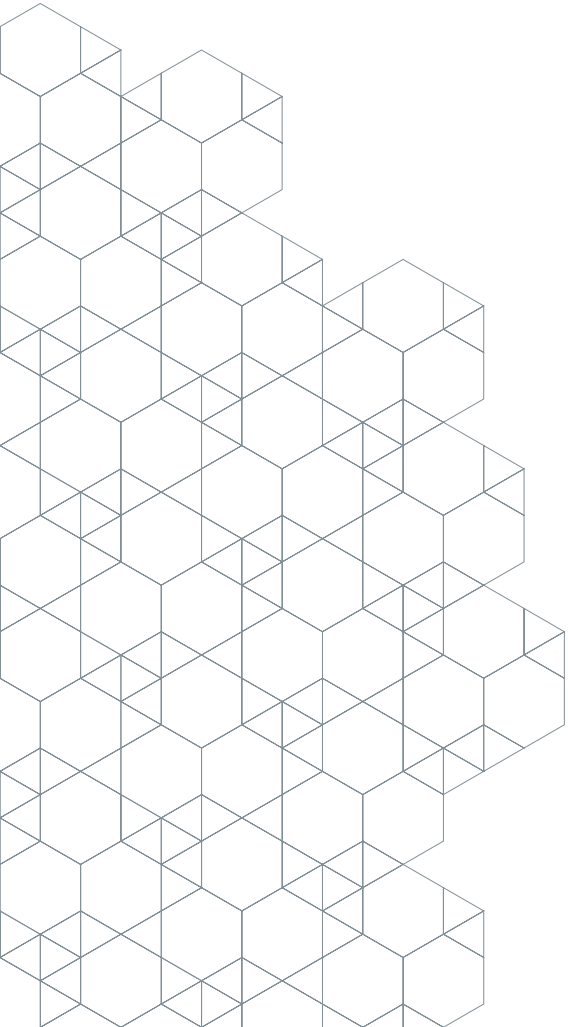
Logistic Building
100x200x42 m



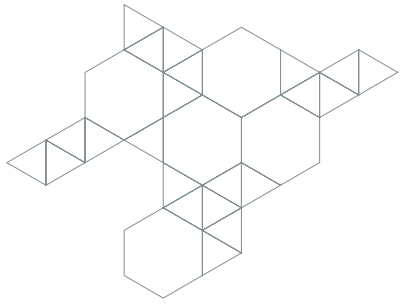
Number of SKU
300



FACT SHEET



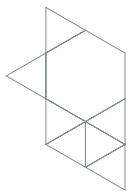
- > 6 aisle, fully automated, double-deep, 42 meter high-bay warehouse
- > 23,000 pallet locations
- > Conveyor technology and transfer car for the supply of empties to the directly connected sorting and filling systems
- > 6 cranes with energy recovery units
- > Automated connection to production-lines with electric monorail:
 - Inbound to high-bay warehouse 140 pallets/h
 - Inbound to block-storage 400 pallets/h
- > Throughput high-bay warehouse to dispatch 300pallets/h
- > Direct connection to shipping with an electric monorail
- > 24 buffer lines for rear loading and conveyor technology connection for side loading
- > Warehouse Control System (WCS)
- > SCADA system visualization



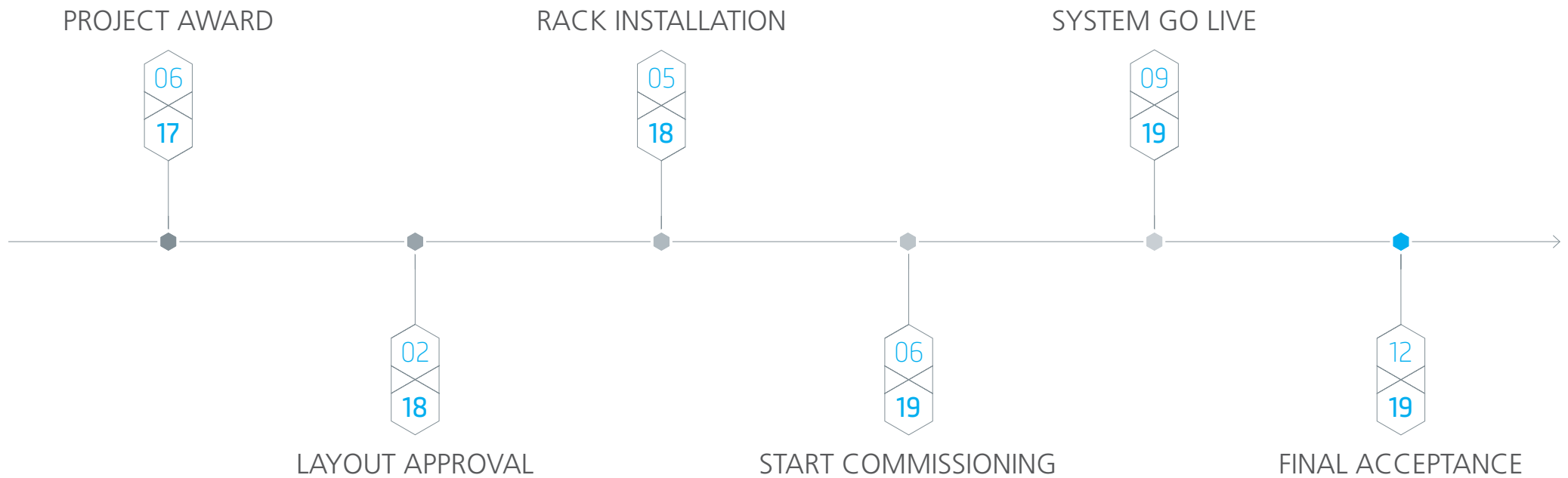
HIGHLIGHTS

- > Fully automated connection of 8 filling lines
- > Automatic pallet testing and exchange system with five pallet exchangers and four pallet testing devices
- > 2 projects in one: high-bay warehouse and a new returnable-glas-filling-line in parallel
- > System-Switch during operations in only 1 weekend
- > Extension of the storage-capacity without increasing the foodprint
- > Integration along the entire supply-chain





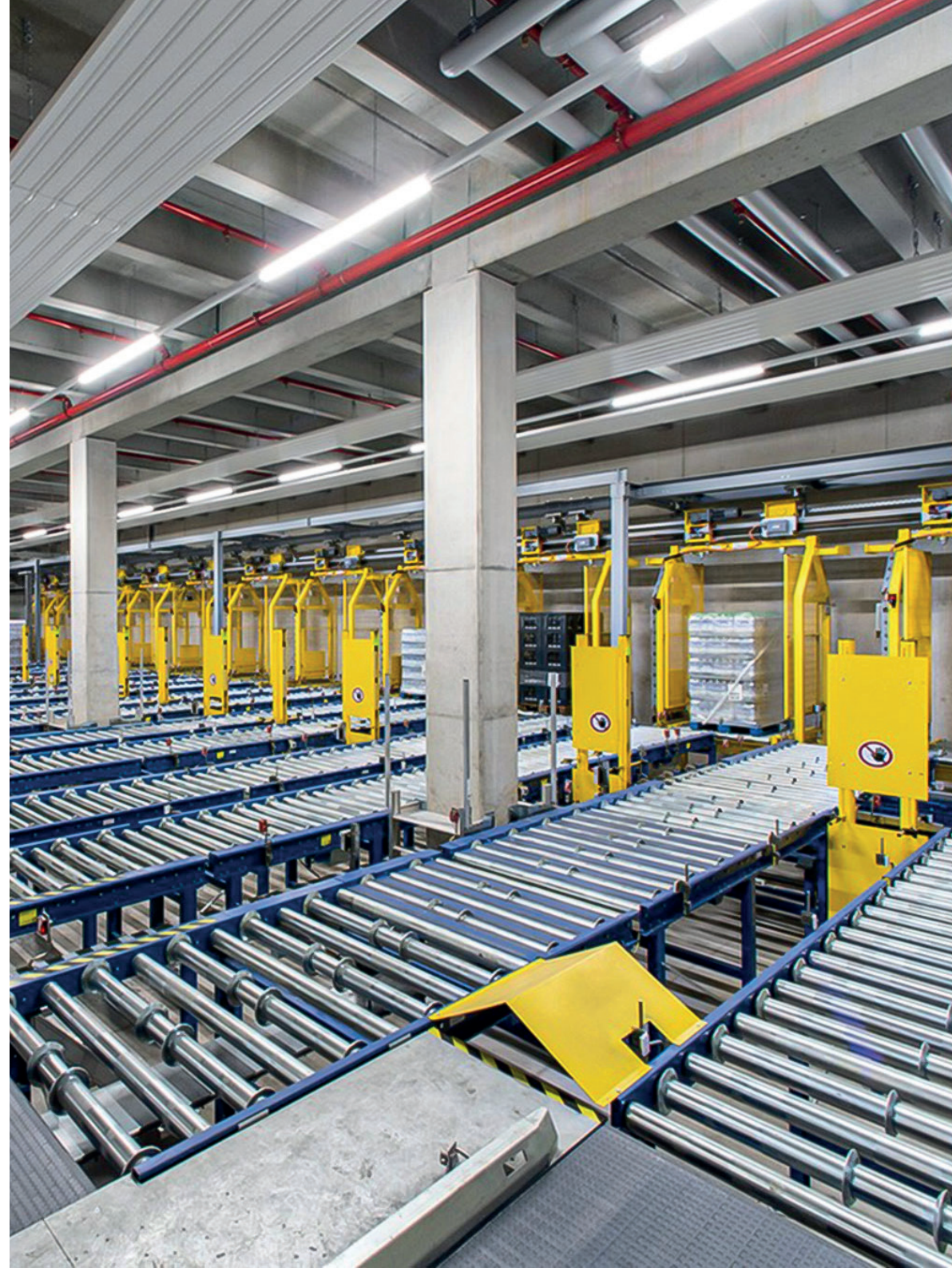
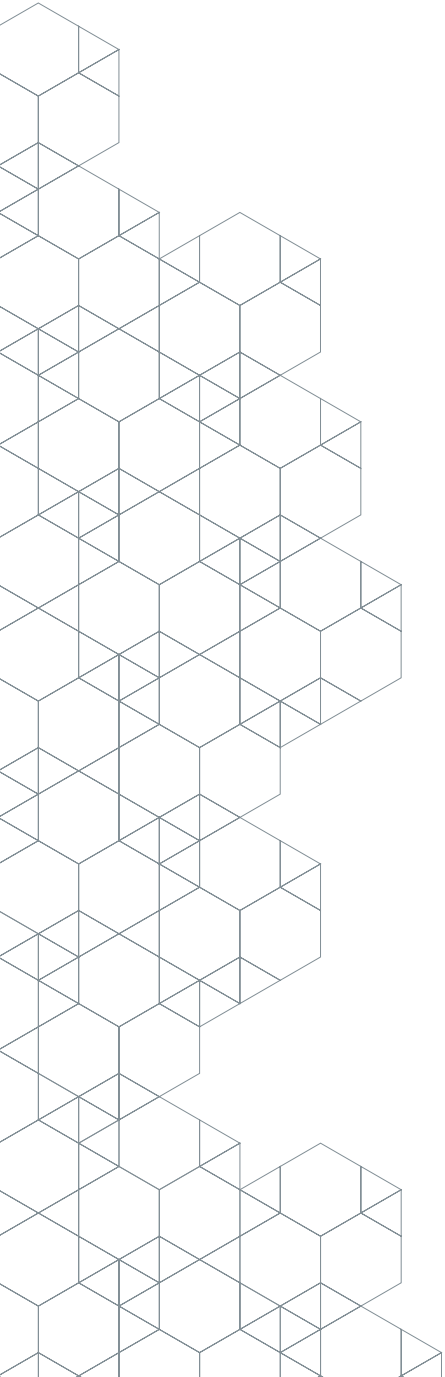
TIMELINE



„Our goal was to automate the entire material flow within the factory.“

Erwin Hächl (Head of Plant Planning and Optimization)

IMPRESSIONS

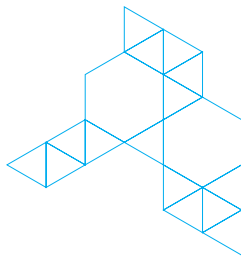








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