



CASE STUDY

GEA Farm Technologies – Bönen (Deutschland)

AVSILO²

Multi-column Vertical Lift System



The Customer

GEA Farm Technologies is part of GEA Group Aktiengesellschaft, one of the largest suppliers for the food processing industry and a wider range of other process industries. GEA focuses on process technology and components for sophisticated production processes.

The Problem

In 2011, faced with the need to optimize storage space, increase efficiency in picking operations and adapt the processes of distribution of spare parts to the new requirements of traceability, GEA decided to launch a project of layout re-design to support the logistics processes inside its Bönen site in Germany.

The Solution

At the Bönen site, 2 SILO² Vertical Lift Systems have been installed by ICAM. To meet the needs of high productivity and accuracy during the picking process, each Vertical Lift System incorporates an innovative Laser Pointer pick/put -to-light system.

Technical Features

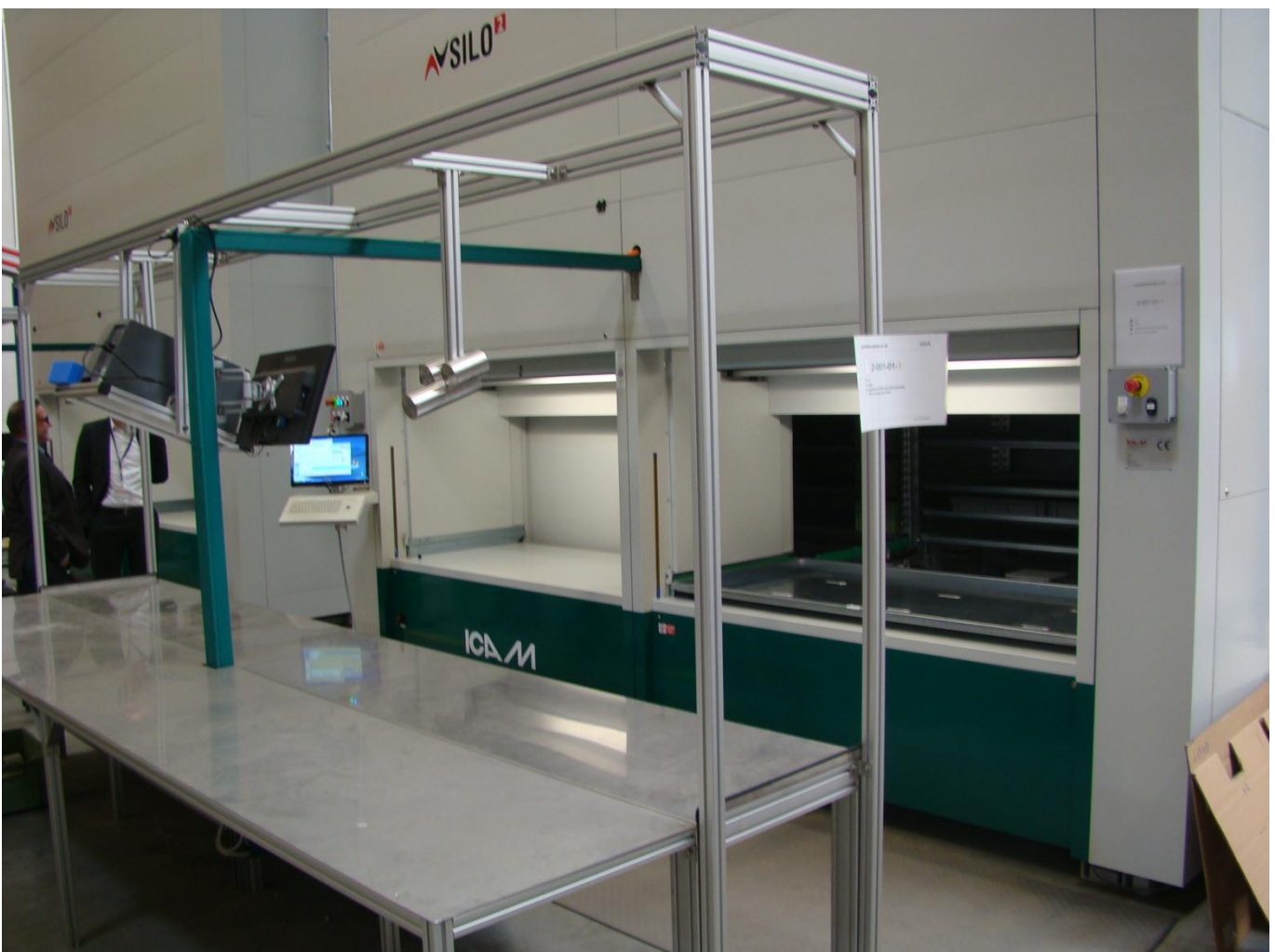
TECHNICAL FEATURES	
No. Storage Systems	2
Stored materials	Spare parts
Dimension (WxDxH)	4935x3276x12000 mm
System footprint	16,17 m ²
Storage columns	2
Working bays	2
Tray Nominal Dimensions (WxDxH)	2000x900x41 mm
Total trays supplied	160
Tray capacity	0,394 m ³
System capacity	63,07 m ³
Max. tray loading capacity	250 kg
Tray specific loading capacity/m ²	143 kg
Max. system loading capacity	60.000kg
Cycles per Hour	50

Benefits at a glance

- Drastic reduction of set-up times of orders
- Better storage conditions of spare parts
- Better traceability of stored spare parts that allow to have a perfect control on stock (direct connection to SAP)



- SAP interfacing
- Integration of the Laser Pointer technology pick to light system
- Integration of “Minimax” fire fighting system





For more information:

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