

SUPPLIER OF **AUTOMATED STORAGE SYSTEMS** AND SOFTWARE **VERTINODE AI** 

### WE HAVE A DIFFERENT APPROACH TO INTRALOGISTICS AND PARTNERS

VertiFlex is backed by enthusiastic people with many years of pan-European experience in warehouse automation and intralogistics. Our goal is to consult and advise our clients on modern warehouse technology and help solve their problems with a variety of innovative solutions that combine automated warehousing and shipping equipment, process integration and intelligent software with artificial intelligence. We don't want to be your supplier, we want to be your partner.

AND MOST IMPORTANTLY, WE REALLY ENJOY THE WORK

#### LOGISTICS OPTIMISATION

The logistics optimization concept we propose goes beyond maximizing storage capacity in the smallest possible area. The handling of input and output processes, i.e. the movement of goods from automated storage and picking systems to distribution or production, is also important to us. Our experienced specialists will design value-added logistics solutions that maximize the efficiency of your warehouse.

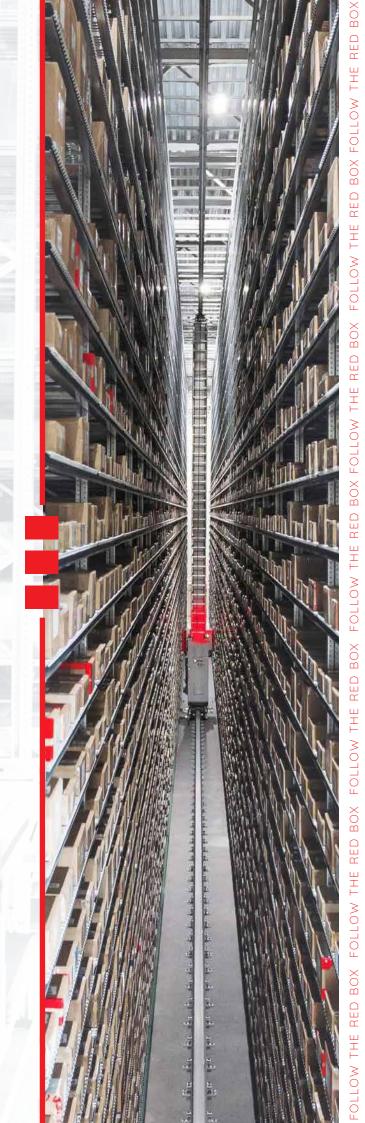
# THE MOST EFFICIENT STORAGE **SOLUTION FOR YOUR COMPANY**

PROUD PARTNER OF









# Vertical Storage Lifts





Compact Twin

Fast vertical storage lift with high performance dual lift



Compact Double

Vertical lift that can hold 200% of the stored material on 160% of the surface



Compact Lift

Reliable vertical storage lift with proven performance



Compact Dynamic

Fully automated solution of vertical storage lift and conveyors



### Heavy Tower

Vertical storage system designed for storing heavy bulky material.

# VertiNode Ai Software



# Software for automated logistics based on the latest artificial intelligence technologies



# VertiNode Ai function

- Management of materials, locations, warehouses movements, inventory and reporting
- Multiplatform (PC, mac, mobile applications, web access)
- Graphically user friendly
- Fully or partially in the cloud, or even only local instance
- Modern REST and other connections for communication with ERP and WMS systems
- Open API
- Graphical visualization of shift performance for motivation directly on the display on the warehouse area

- Communication with lots of peripherals - pickto-light systems, printers
- Manager dashboard with instant warehouse operation indicators
- Dashboard for equipment and software status
- Personalizable reports and prints
- Remote monitoring from anywhere
- Ability to manage storage systems of other suppliers
- Artificial intelligence manages and optimizes operational performance, material storage and order picking

# Automatic Solutions for

# heavy loads & pallets



### PowerStore

High density shuttle system for pallet warehousing for few unique products at high throughput.

- Up to -30°C storage temperature
- Fits easy into any building shape



#### Vectura

Stacker crane for your sustainable pallet warehouse.

- 20% lower energy consumption
- Highly tailored for multiple configurations



#### ProMove

Energy efficient and fully automated pallet conveyor.

- Plug & Play: factory precommissioned for fast installation
- Minimized downtime, reduced wear

# light goods and parcels



### Tornado

Versatile miniload crane for automated

- Versatile crane to store a wide range of products up to 250 kg
- Durable at high availability



## CycloneCarrier

Dynamic shuttle storage and retrieval

- Up to 1,000 cases or 2,000 totes per hour
- Solid solution, easy to maintain



# QuickMove

Modular conveyor system.

■ 18.7+ km of conveyor running worldwide

swisslog

# Geek+



### Smart Forklift

Improve your warehouse storage retrieval operations and save up to 50%-80% on labor costs with our forklift robots designed for 360 degrees obstacle avoidance and excellent operational safety



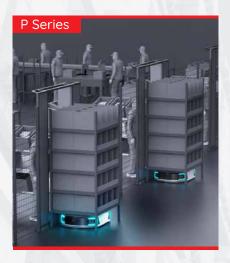
## Smart Moving Robots

Improve your warehouse moving efficiency by over 50% with our moving robots inbuilt with QR code navigation and laser SLAM technology



### Smart Sorting Robots

Improve your warehouse sorting efficiency nearly to 10x that of traditional sorting methods with our highly automated and versatile sorting robots



# Smart Goods-to-Person Picking Robots

Improve your warehouse picking efficiency by over 200% with our innovate "Goods-to-Person" picking solutions



# Smart Bin-to-Person Picking Robots

Improve your warehouse picking efficiency by 2 to 3 times with our RoboShuttle robots which account for your business and operational needs with their fast ROI and flexible implementation structure



# Smart Collaborative Picking Robots

Improve your warehouse picking efficiency with our collaborative picking robots and save up to 35-50% on labor costs



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