

# The Future of Intralogistics





## High-Bay Warehouses

## Micro Fulfillment Center

Miniload Warehouses Robotics Conveyor Systems HILIS WMS Photovoltaics Services

# Innovative Intralogistics: Yes, we can!

## Your partner for highly dynamic intralogistics, automation and service

Partnering our prestigious national and international clientele, we are able to boost and set the scale for the profitability, performance and innovation of advanced intralogistics.

HÖRMANN Intralogistics stands for decades of automation, IT and industrial services competencies as well as cross-industry experience in the building of fully automated turnkey warehouse solutions. Our patented materials handling and cutting-edge robotics solutions provide our customers with the most efficient single-source material flow system. At our nine sites in Germany, Austria, Poland and the Czech Republic, we are entirely focused on personal customer assistance, reliable handshake quality and comprehensive service.

Like all companies of the renowned Hörmann Group, we are guided by our passion for logistics, driving the more than 300 HÖRMANN Intralogistics staff members to perform at their very best every day. All for sustaining our customers' success.

#### Prestigious national and international customers trust HÖRMANN Intralogistics – a glimpse of our references:



# Intralogistics solutions

## Your single source of bespoke intralogistics solutions

For more than 35 years, various industries have chosen us as their general contractor for innovative, customer-tailored warehouse logistics solutions. From the project planning all the way through to the "go live" stages, we will take responsibility for building complex new or upgrading existing facilities without process interruption.

#### Automatic high-bay warehouses

Where item storage space is precious, we design and build your tailored high-bay warehouse system including fully automatic storage and retrieval from goods receipt to integrated production supply to order picking and dispatch. For variously sized pallets, boxes, coils, stacks or cartons of different weights.

#### Automatic paper roll storage

We specialise in the careful storage and gentle handling of rolls of paper and film. Our high-bay warehouses stand out by maximum flexibility in the fast and careful access to a very wide range of handling units and rolls weighing up to over 5 t.

#### Automatic corrugated board storage

Decades of experience enable us to be the single-source supplier of tailored comprehensive corrugated board storage solutions for our notable customers. Safe transport without damage, fully automatic handling and storage in optimised warehouse volumes are key to our innovative storage solutions. We are known for delivering efficient material flow processes, maximum shipping unit flexibility and optimised use of the available space.

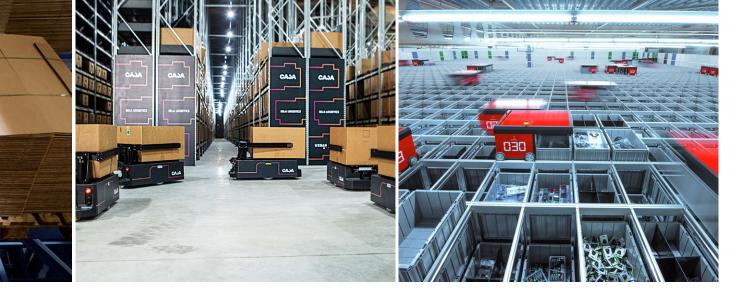
#### **Tray warehouses**

We design highly dynamic automatic tray warehouses including the downstream materials handling equipment, order picking stations, dispatch buffer etc. for larger highturnover stock items.

#### Small-parts and shuttle warehouse systems

We support the safe handling of high-turnover cargo items such as containers, boxes or trays by providing flexible automatic small-parts or shuttle warehouses. Applications include both classic warehouse functions and buffer stores, goods provisioning, order picking systems and more.





## Forward-looking, digital, efficient robotics solutions

High productivity, low cost of ownership and easy order picking – teaming with efficient partners, we design innovative robotics solutions for standalone operation or integration into other warehouse or order picking systems. Scalability at your fingertips and ease of enhancement turn our highly dynamic robotics applications into the ideal solution for growing markets.

#### AutoStore®

AutoStore<sup>®</sup> is a state-of-the-art and innovative system for automated storing and order picking of small parts in and from plastic containers. The system has a small footprint for optimised dynamics, energy efficiency, expandability, usage of available volumes, material consumption and integration of order picking stations.

#### Pick-by-Robot

Pick-by-Robot is an innovative way of making life easier for human order pickers – reliable, fast and non-fatiguing. Retrofitting a flexible Pick-by-Robot system upgrades your logistics processes by adding a forward-looking alternative for manual order picking, based on artificial intelligence.

• AutoStore

**I** robominds

#### **Moving Racks**

HÖRMANN's Moving Racks replace or supplement conventional order picking areas with their high manpower needs and long walking distances with an efficient and flexible system of mobile racks. They are presented to the order pickers in the correct order. Designed for use as standalone solution or together with other warehouse and order picking systems.

#### Goods-to-person systems

Flexible automation solutions are subject to an essential need for adapting the system to the intralogistics infrastructure. Our cooperation partner CAJA Robotic assists us in designing these distinct applications by providing up-todate software, specially engineered robots and user-friendly workstations.

#### **Micro-fulfilment solutions**

SAFELOG

AutoStore<sup>®</sup> is our innovative and modular automated storage and picking system for micro-fulfilment centres. An ultradensely packed warehouse and high availability make Auto-Store<sup>®</sup> the ideal solution for various industries such as fashion, food, sports, electronics and many more.

Robotic solutions



САЈА

StrongPoint



### Innovative products

Besides, creative and patented conveyor systems and a high-performance, modular warehouse management system ensure permanently optimised and smooth intralogistics processes from goods receipt to goods dispatch and shipping.

## Materials handling

We team up with KLATT Fördertechnik when it comes to creating ultramodern materials handling solution tailored to customer needs. They are focused on a long service life and high economic efficiency. Years of experience, highly specialised preliminary and final assembly on site plus maintenance and lifecycle management distinguish KLATT Fördertechnik as a reliable single-source supplier of conveying equipment for vessels, containers, pallets, stacks, luggage and specialpurpose goods.

### Hills

Our HiLIS warehouse management system (WMS) the core of all automatic and manual intralogistics processes of our material flow solutions. This software suite excels in the management, control and optimisation of all material and data flows.

Our warehouse management system enables the perfect planning, control and monitoring even of most complex customer-specific logistics processes. The HiLIS Dashboard and the variable on-screen user interface displays realtime facility details in a distinct and user-friendly arrangement. Its modular design also supports all elements to be tailored to customer requirements at maximum flexibility and security of investment.





## Services

## A powerful industry partner

Our service proposition is strictly aligned with the life cycle of automated manufacturing and production facilities. It covers everything from the initial concept and engineering to the installation and commissioning of machines and facilities to the relocation or upgrading of existing manufacturing equipment as well as the optimisation and upkeep by ongoing preventive maintenance.

#### **Automation solutions**

Based on years of experience, we design entire automation solutions including all PLC and robotic programming from the planning stage to mechanical and electrical engineering, manufacturing and installation to commissioning. Acting as the general contractor, we coordinate all phases of the project to provide our customers with maximum transparency and security along the entire course of the project. We also offer these services as singletrade products to support every phase our customers may be in at any given time. Customer needs are our primary objective when programming highly sophisticated software solutions. The origin of satisfied customers has its roots in the automotive industry and its component suppliers, as well as in the agricultural and construction machinery industries.

#### Mechanical engineering

Relying on our well-coordinated service team and its years of mechanical engineering experience allows us to specialise in machine tools for the automotive and related industries and their component suppliers. Apart from inspection, servicing and maintenance, our service portfolio also comprises retrofitting and converting of machine tools, machine assembly and installation and machine relocations at domestic plants and abroad.

#### **Electrical engineering**

Our customers benefit from our comprehensive service portfolio, ranging from the planning to the implementation stages, including complex equipment for electrical installations. Based on many years of experience, our engineers put your facility into service on site. This portfolio wouldn't be complete without customers' operators training and initial assistance with production routines.

#### **Industrial service**

We are your single-source supplier of industrial services as well as solutions. Our professional teams are very experienced in all shopfloor planning, production and installation tasks. They get it done.

- DGUV-compliant testing
- Surveying/anchoring
- Materials handling
- On-site services





# We are there for you!

Please contact us: info@hoermann-intralogistics.com

