



INTRALOGISTIQ

From the specialist for System Integration.

WAREHOUSE MANAGEMENT SYSTEMS

MATERIAL FLOW SYSTEMS

PROGRAMMABLE LOGIC CONTROLLERS (PLC)

VISUALIZATION SYSTEMS (SCADA)

PICKING AND DISTRIBUTION SYSTEMS

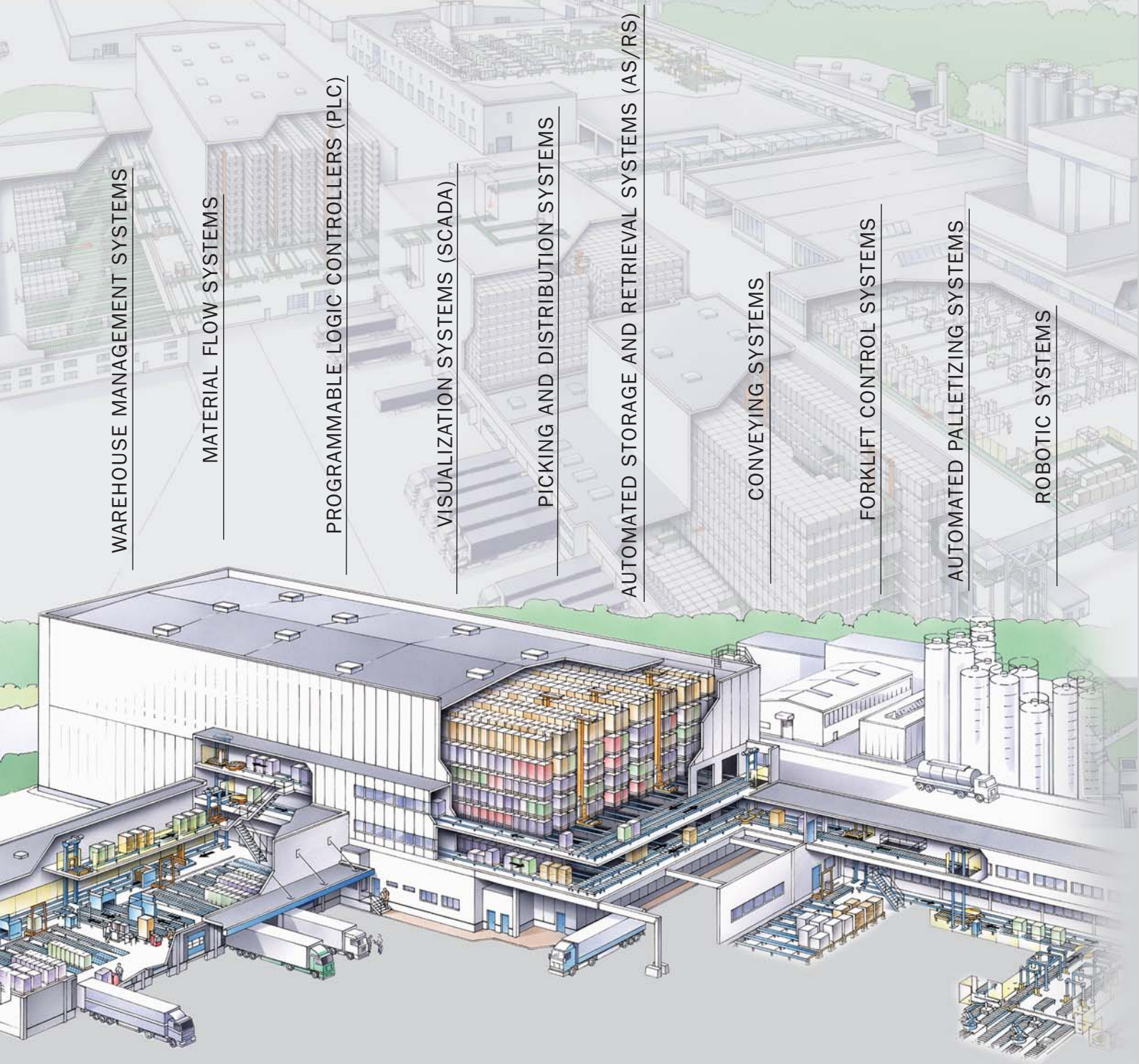
AUTOMATED STORAGE AND RETRIEVAL SYSTEMS (AS/RS)

CONVEYING SYSTEMS

FORKLIFT CONTROL SYSTEMS

AUTOMATED PALLETIZING SYSTEMS

ROBOTIC SYSTEMS



Experience. Development. System Integration. **KÖHL**



Individual logistics components come together to form a whole.
Only smart interlinking will result in a workable system!

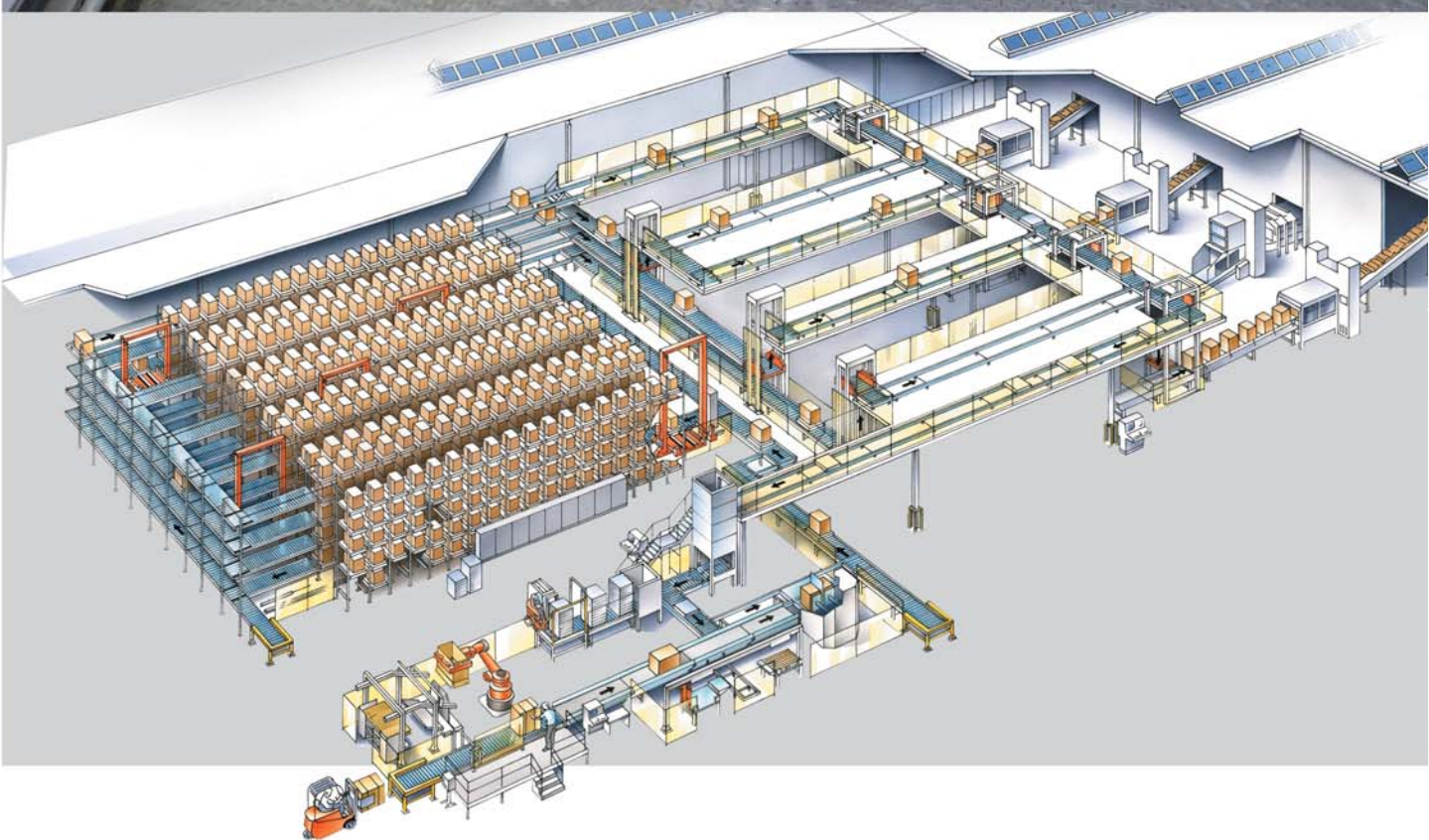
Increasing requirements for ever more complex logistics systems require new, innovative solution approaches. Clever heads are sought these days, who are able to develop pioneering ideas and designs for comprehensive intralogistics solutions.

As a provider for integrated logistics solutions, KÖHL is always viewing the logistics process in its totality. This means that material and information flows are always planned, executed and controlled with optimised efficiency. Economical aspects and efficiency of the individual processes are always the main focus. Flexibility, competence, knowhow and synergies within the KÖHL Group form the basis for customer-specific turnkey solutions.

With their specialisation in system technology, robotic systems, electric installation, mechanical and plant engineering, KÖHL Group has grown to become a technology leader.

The portfolio of KÖHL Intralogistics comprises a broad spectrum of products and services in the area of automated processes in production and distribution. The KÖHL service portfolio contains the entire range of the intralogistics. From robotics solutions for palletizing via associated internal transport systems right down to automated storage- and retrieval systems. Automation via PLC and material-flow such as warehouse management systems complete the product range of the KÖHL Group.

Requirement. Solution. Innovation. **KÖHL**





Intelligently associated conveyor and transport systems. We work to solve our customers' request!

The optimisation of the flow of goods is an important factor of the logistics process. And it is just as important to find a partner, who can cater to customer requirements by utilising relevant knowhow to deploy trouble-free and smooth running transport systems. Our competent advice and support, and our streamlined internal structures guarantee optimised flexibility during project realisation.

With optimally coordinated components and special machines from our own development and production, our conveyor technology is guaranteed to provide the highest possible efficiency and longevity.

The modular design of all our conveyor components from our comprehensive product spectrum form the basis of our requirement-specific and future-proof material and transport systems. Depending on specifications, we can include carton-, container- and pallet conveyor systems. Process analyses, simulation studies and profitability analyses are used to map future potential for the client.

Because: The efficiency of logistic processes is the basis for your commercial success.



Support. Full service. Responsibility. **KÖHL**

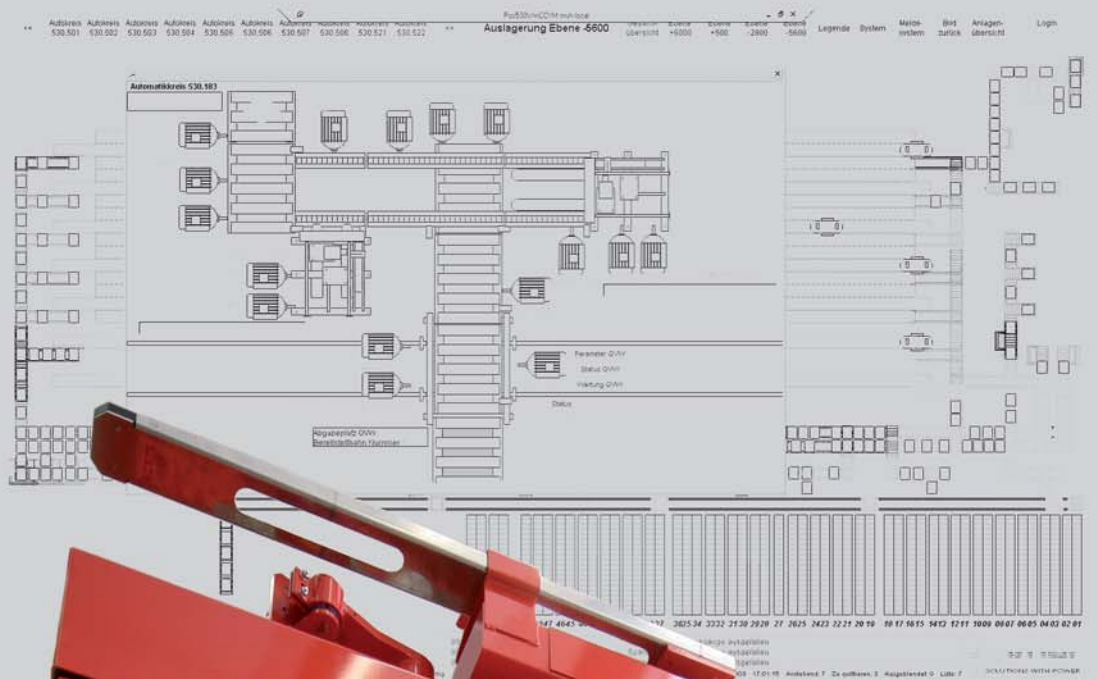
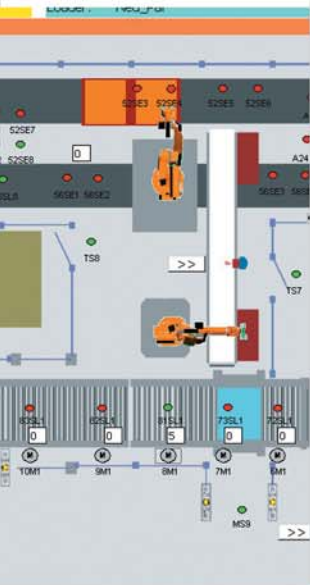


Automation processes require state-of-the-art control systems. Our specialists excel in combining the two!

Dynamic warehousing, quick material transport, short access times and high throughput are the objectives our control specialists work towards.

We guarantee optimised system performance based on our highly innovative control systems, perfect visualization systems and intelligent warehouse management.

As specialists for fully automated systems for palletizing, de-palletizing, loading and picking, KÖHL deploys logistically reliable solutions for continuous operation in the area of robot systems.



AS/RS. Dynamic storage.

Just-in-time. **KÖHL**





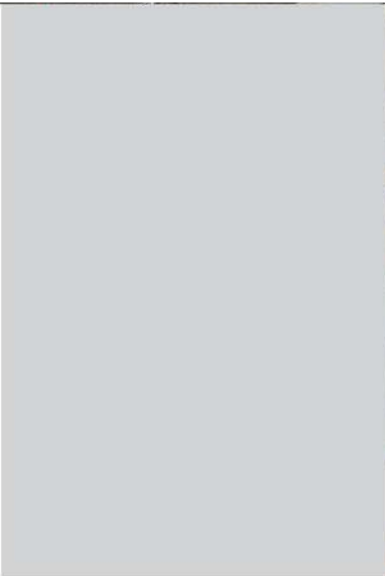
Automated, high precision warehouse systems.
We optimise your space to cater to your requirements!

Depending on requirements (capacity, efficiency, etc.) we select the perfect warehouse system to suit our clients' specifications. Wherever there is a need for optimised pallet warehousing with high throughput and short access times, automated storage and retrieval machinery is used. The stacker cranes are used to store and retrieve goods in high-bay warehouses and allow for provisioning within the system.

KÖHL offers a broad spectrum of customer-specific solutions. By integrating components from leading partners with our own systems, we have designed warehousing and transport systems that set a new benchmark in terms of standards and ensure highest availability.

Our client-specific maintenance and Life-Cycle Support ensure superior operational safety for your facility.





Customised. Versatile. Integration-friendly. **KÖHL**

Unique transparency for intra- and production logistics.
We make your logistics objectives our own!

KÖHL INTRALOGISTIQ systems combine logistics and control systems for production and distribution. We can also provide competent services for identification and marking processes, incl. barcode technology or RFID. The required level of transparency in planning and production processes, as well as product traceability right down to track and trace systems can therefore be absolutely guaranteed.

Intralogistics with IQ
Ensuring our clients' success!



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Additional information