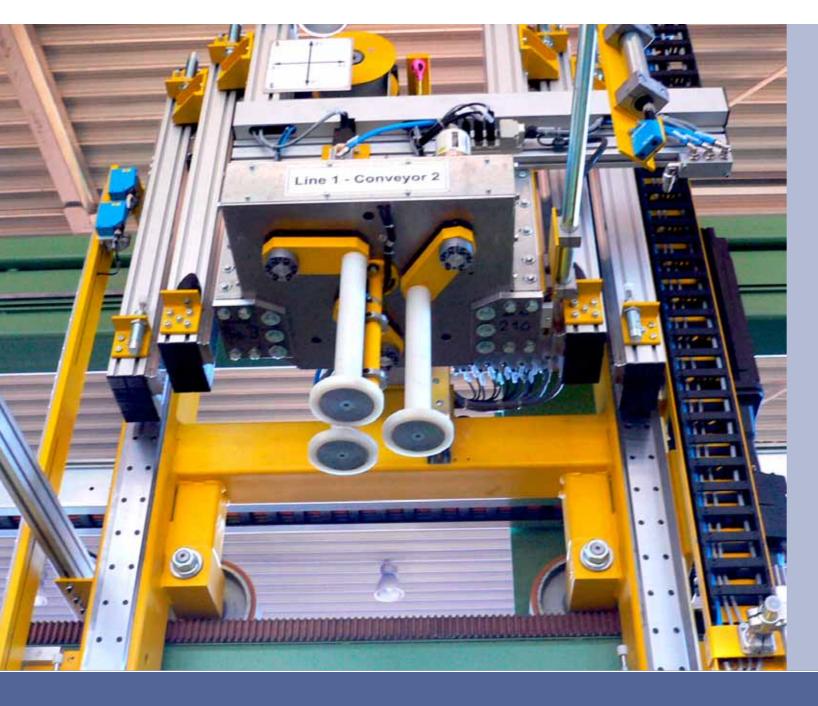
INDIVIDUALITY

PROVEN SOLUTIONS



OUR PRODUCTS:

- Material Handling Equipment
- High-Bay Storage Systems
- Area Storage Systems
- Automatic Storage and Retrieval Systems
- Feeding and Stacking Systems

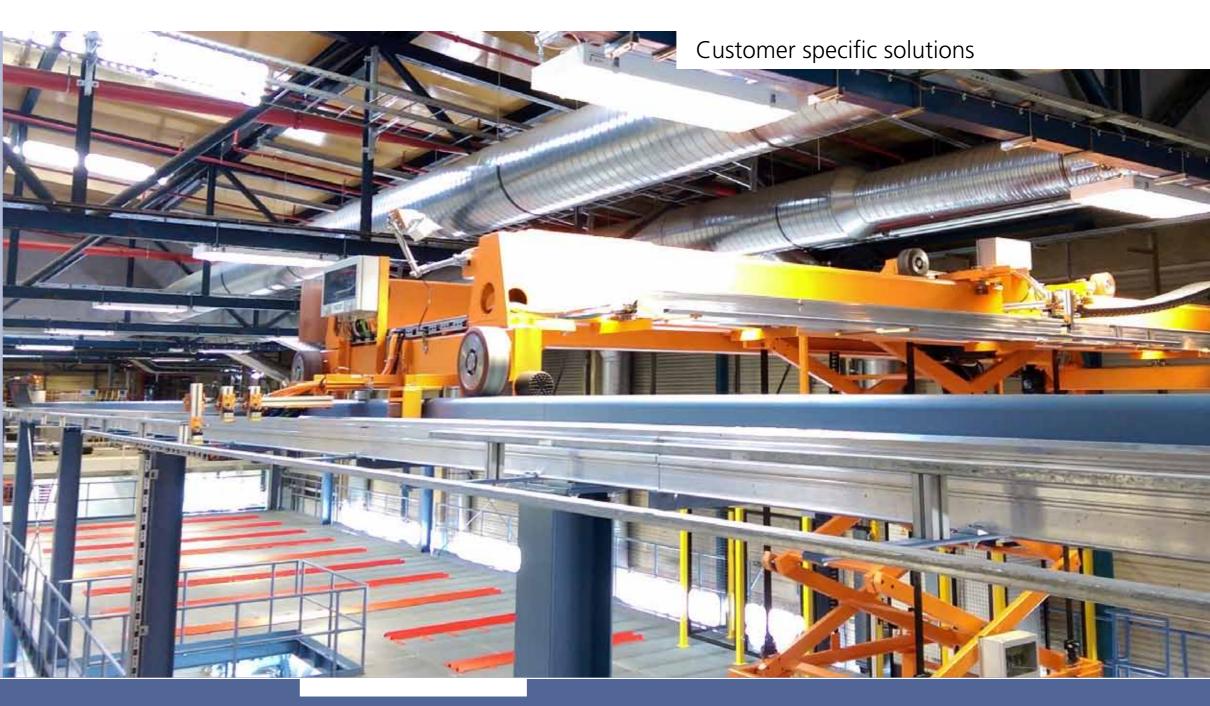
OUR PRODUCTS FOR THE TYRE INDUSTRY:

- Automatic Tread Booking
- Manual Booking
- Scrap Handling
- Tread Loading at Tyre Building
- Green Tyre Handling
- Tyre Storage and Sorting
- Cassette and Leaf Truck Storage

Knowledge ensures movement



AUTOMATED STORAGE AND RETRIEVAL SYSTEMS





SYSTRAPLAN GmbH & Co. KG

Einsteinstrasse 5 · D-32052 Herford Phone: +49(0)5221/7677-0 Fax: +49(0)5221/7677-77 E-Mail: info@systraplan.de Storage systems meeting highest standards



www.systraplan.com

MATERIAL FLOW OPTIMIZATION

Customer specific solutions for your storage

Increasing warehouse and labour costs make the use of automatic storage and retrieval systems economically attractive. SYSTRAPLAN has more than 40 years of experience with designing customer specific solutions for the automation of the most diverse warehouse systems.

Whether high rack warehouses, area storage systems or other automated storage and retrieval systems, they all require the appropriate warehouse technique for efficient and economical warehouse logistics.

Selection of the appropriate solution

SYSTRAPLAN analyses your individual needs and offers you tailored solutions that meet your requirements. The delivery includes all components from racks to automated storage and retrieval vehicles with the customized load suspension as well as the electrical control and warehouse management system.

No time lost in the production

Unmanned operation of the storage system lowers high current labour costs. However, even more important is the fast access of the storage system ensuring no loss of time in production.

High energy efficiency

In order to enhance the energy efficiency, SYSTRAPLAN uses the most diverse technologies and methods from the use of energy saving drives via energy recovery and energy compensation, up to route optimized storage and retrieval strategies and a reduction of the standby energy consumption of the facilities.

Warehouse with fast access:

- The system knows where what was stored at any time
- The system chooses the shortest way to move the material in and out
- While the system operates, you can already enter or transfer the next task

Automated storage and retrieval solutions:

- Panel storage with automatic panel picking
- Green and finished tyre storage and sorting
- Cassette and leaf truck storage
- Melamine paper or HPL storage
- Granite and stone storage

Advantages:

- Continuous workflow, no loss of time in production
- Unmanned operation of the storage system lowers the personnel costs
- Full integration of the storage system into the production
- Jobs will be transferred online
- Exact inventory is available at any time
- No damage thanks to automatic handling



FLEXIBLE, COST-REDUCING AND QUALITY-ENHANCING

High bay or area storage

High bay warehouses have optimal space utilization and offer, with a height up to 30 meters, maximised use of warehouse capacity. Area storage and gantry systems, also with stack transportation, are a cost efficient alternative to using floor space instead of height.

Automated order picking

With automated order picking makes the storage system a partial quantity from a total quantity available, either by customer order or for production requirements. Direct connection of the storage system with the production ensures a continuous workflow.

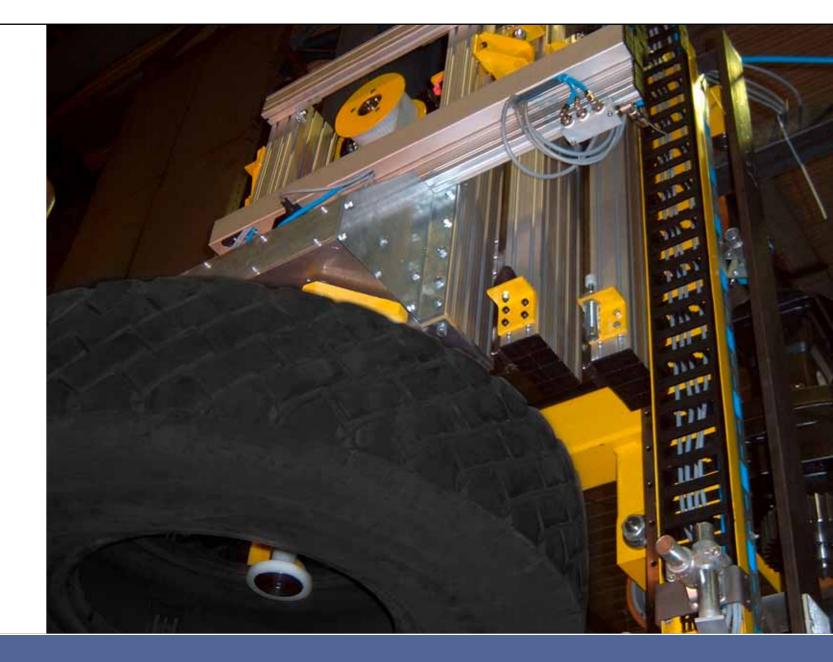
Warehouse management software with maximum transparency for your storage

Each of our storage systems comes with warehouse management software ensuring maximum transparency for your storage.

The software, which can be used platform independently and in all industries, manages your warehouse stock, optimizes your storage resources and guarantees an efficient order picking.

All stocks and material movements are visualized and available at any time.

tion ers the personnel costs oduction



The specialists for material flow technique

