

Customer requirements

Factors that determine customer requirements

New factors: E-Commerce / Omni-Channeling



Higher expectations (same day/free delivery)



Improved compliance (full traceability)



Higher number of orders, fewer items

Market factors: job market



Increased shortage of manpower



Stricter health and safety regulations





Increased adaptability, shorter life cycles



AMR - Autonomous Mobile Robot (SOTO)

AGVs based on automated VNA trucks (EKXa/ETXa)



AMR - Autonomous Mobile Robot (arculee)

AGVs based on automated serial trucks (EREa/ERCa/EZSa) / on serial components (EKSa)

Typ I

Customer Reference – Jungheinrich Automation solution at Gyermelyi



Logistics Interface for easy integration into customer system



Customer Reference -

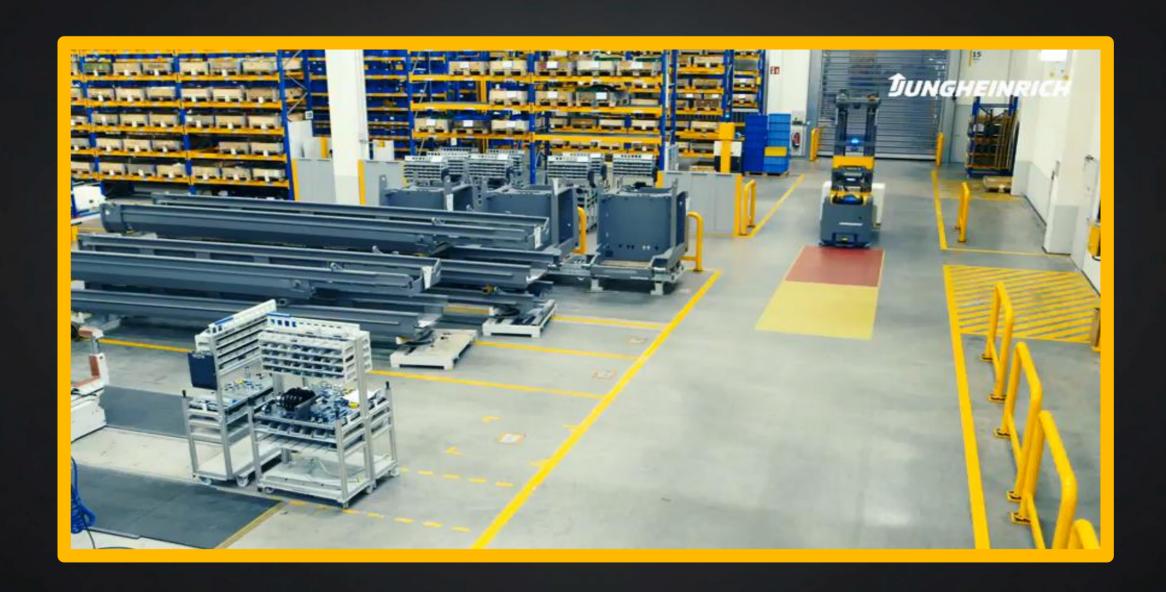
Jungheinrich Automation solution at Kärcher



AMR arculee – Jungheinrich Autonomous Mobile Robots



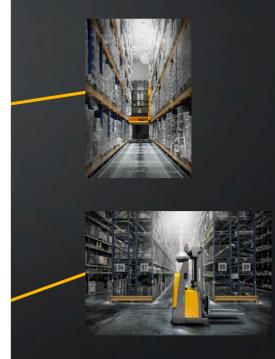
Transport with more safety



Auto Warehouse with MR



- Transport from Production
- Contour control
- VNA Storage
- Pallets for Picking Selection
- Transport to picking stations
- Swarm technology for picking process



Everything safely under control.



A warehouse is not a playground. But it should be just as safe.



Protecting goods: Your stored goods are a precious commodity.
A range of assistance systems help you protect them professionally while saving time and money. This not only secures your goods and employees in the warehouse, but also improves productivity and delivery reliability.



vast range of features and regular maintenance, we help you to minimise accidents involving industrial trucks and to ensure their long-term availability. This not only protects your personnel, but also reduces the cost of repair and maintenance. This also means lower costs.

Protecting machinery: With a



Protecting people: To protect your employees in the warehouse from collisions with industrial trucks or other accidents, we offer a variety of truck options. And because the health of your employees is important to us, we ensure that the workplace is ergonomically designed, enabling your operators to always work safely, ergonomically and efficiently.



Protecting warehouses and storage facilities: Our preventative services help to prevent dangers caused by damaged storage facilities. This keeps your processes safe and your valuable goods protected.



Protecting data: In times of increasing digitisation and networking, solutions for outage and data security are part of every safety concept. We attach great importance to ensuring that our digital solutions meet the highest security standards. So that hackers have no chance, we have our software and web applications certified by independent experts. This effectively protects your valuable company data and information.

