



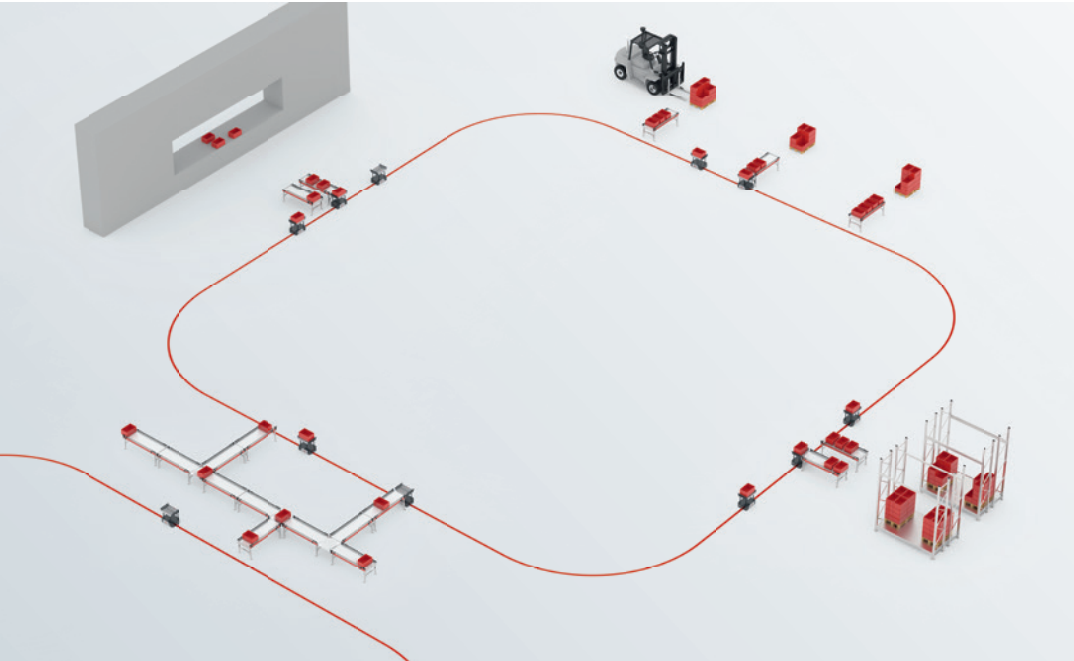
# GEBHARDT KARIS<sup>®</sup> light

Cost-efficient Transport of Goods



**SIMPLE AND COST-EFFECTIVE TRANSPORT OF GOODS**

The modular automated guided vehicle (AGV) GEBHARDT KARIS® light is suitable for use where goods must be transported from station to station within a static loop. KARIS® light stops at one station, picks up goods and delivers them to another station. Afterwards, it is ready again within the loop for new transport tasks. The requirement profile for the stations is low, so existing conveyor modules or processing stations with varying degrees of automation can be integrated into the loop.



The GEBHARDT KARIS® light modular system is convincing with its cost-efficient start-up solutions and its simple integrability, which is why the payback period can be reduced to less than two years in most applications.

**FLEXIBLE AND USER-ORIENTED DUE TO PLUG & PLAY PRINCIPLE**

The Plug & Play principle enables the user to put the system's basic funtions into operation independently, allowing users to become more self-sufficient, flexible and saves costs. For more demanding applications, GEBHARDT will be happy to assist you with its extensive service portfolio. Thanks to its modular design, configurations can be made in four dimensions: Top module, height, energy charging system and software.



**PRECISE NAVIGATION FOR IMPROVED LOGISTICS PROCESSES**

GEBHARDT KARIS® light is an innovative solution for track- and landmark-guided navigation in loop-based processes and is especially suitable for use in the field of static goods transport. KARIS® light follows the proven approach of the KARIS® portfolio in sum with its modular principle and simple commissioning. Thus, KARIS® light offers a further cross-industry, efficient and reliable solution for companies that want to optimise their internal logistics processes and thus rounds off the GEBHARDT solution portfolio. Using tracks and landmarks ensures precise positioning and navigation of the vehicle, resulting in stable driving behaviour.

**GEBHARDT KARIS® LIGHT – THE ADVANTAGES**

- Modular design according to the proven KARIS® system approach and modular principle
- Easily configurable
- Payback period less than 2 years (depending on project size and geometry)
- Stable driving behaviour due to track- and landmark-guided navigation
- Cost-efficiency and shortened commissioning times due to plug & play principle
- Integrated safety through LiDAR scanner



# NEXT GENERATION INTRALOGISTICS

Already in its third generation, the name GEBHARDT is closely associated with innovative intralogistics solutions. The company has always developed, manufactured and installed individual products as well as complete turnkey solutions. The portfolio includes storage systems, conveyor systems, sorting and order picking systems as well as goods lifts, automated guided vehicles and software applications.

The complete range of systems, intelligent software and life cycle services enables the most reliable and efficient automation technology for retail & e-commerce, food & beverages, automotive, healthcare, contract logistics, fashion & consumer goods and industry.



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