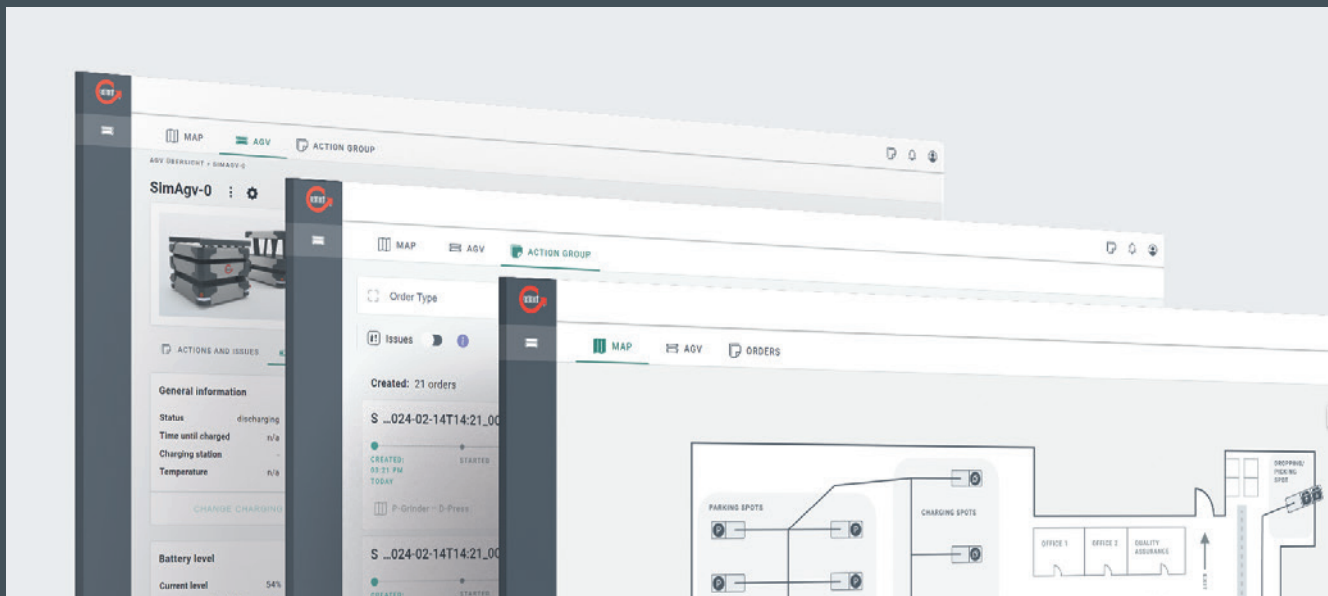




GEBHARDT FUSION FLOW CONTROL

Efficient Control for Modern Intralogistics



GEBHARDT Fusion Flow Control is the central element of a modern intralogistics system. With its advanced technology, flexibility, and user-friendliness, Fusion Flow Control significantly contributes to increasing efficiency, optimising costs and streamlining internal logistics. The software was specially developed to efficiently manage the complexity and dynamics of modern warehouse and logistics processes.

GEBHARDT Fusion Flow Control enables holistic control and coordination of various components, including robot-based storage systems and AMR/AGV fleets. Fusion Flow Control considers established standards such as VDA5050 and combines them into an efficient software solution. Fusion Flow eliminates interface issues by relaying data from AMRs to users.

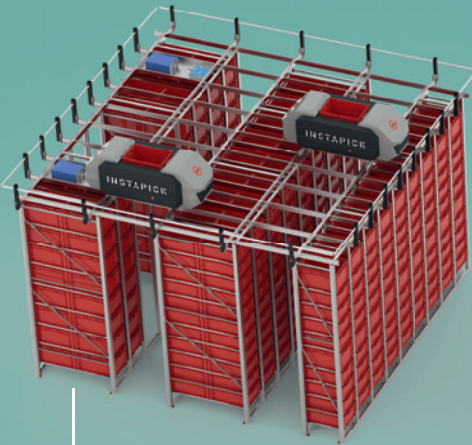


FUNCTIONS FOR MAXIMUM EFFICIENCY AND PRODUCTIVITY

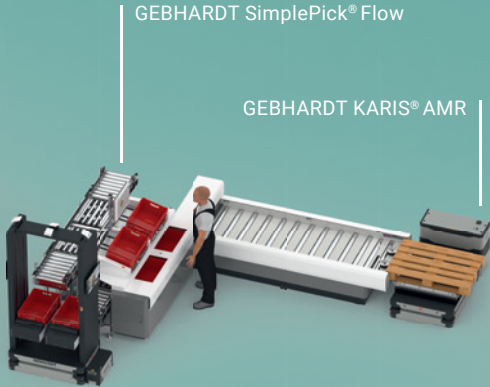
The software offers optimised order and loading management and intelligent route planning on the ground and in the racks. It reduces fleet energy consumption and order throughput times, resulting in cost savings through energy efficiency and reduced wear and tear.

Fusion Flow Control considers current order and traffic situations to maximise the overall system’s efficiency and productivity. The integration of standard interfaces enables the control of competitor products and ensures compatibility with various storage systems, such as GEBHARDT Omnipallet®t or GEBHARDT InstaPick®.

GEBHARDT Fusion Flow Control



GEBHARDT InstaPick®



GEBHARDT SimplePick® Flow

GEBHARDT KARIS® AMR

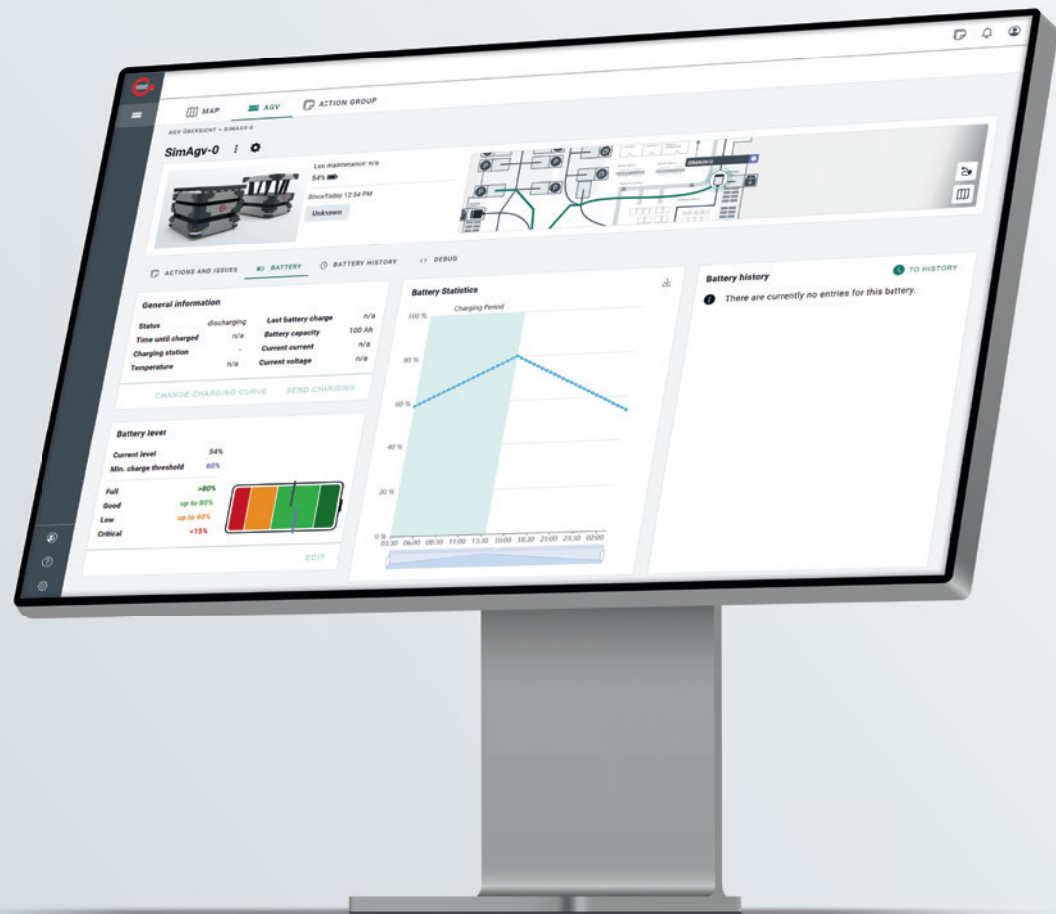


GEBHARDT Omnipallet®

GEBHARDT KARIS® Flow

THE ADVANTAGES AT A GLANCE

- Web and cloud capability
- Flexibly scalable
- Remote access
- Intelligent route planning, taking into account the order and traffic situation
- User-friendly operating and operator concept
- Minimal training times for operators
- Controls both storage and transport systems
- Multi-platform capability
- Technology-open architecture enables the integration of a wide range of intralogistics systems



Reduces
operating costs



Simple integration

**Standardized
interfaces**

User-friendly

**User interface:
runs in any
standard browser**

Reduces
downtimes



FOCUS ON USER-FRIENDLINESS

GEBHARDT Fusion Flow’s interactive operating concept centres on user-friendliness and operating safety. This minimises training efforts, enables fast onboarding of new operators, and reduces operating errors.

The web- and cloud-enabled architecture enables flexible, location-independent administration and guarantees effortless integration into existing systems. Fusion not only runs on well-known cloud platforms such as Azure or AWS but also offers the flexibility of local installation in your data centre. The modern user interface simplifies the operation of complex warehouse systems and revolutionises intralogistics systems. The open interface also enables seamless integration of third-party systems and data retrieval. Meaningful dashboards and notifications provide a quick overview of the system.

CENTRAL CONTACT AND SUPPORT

As a complete solution, Fusion Flow Control offers a central point of contact for support and a hotline. This shortens response times in the event of support and ensures efficient problem-solving while the operator is supported during maintenance by logbook functions and reminders. In the event of faults, it is possible to react quickly and efficiently without working with different software packages.



WIDE RANGE OF ANALYSIS OPTIONS

Fusion Flow Control offers comprehensive analysis options for optimising the overall system. Fusion Flow Control makes managing multiple AGV/AMR and warehouse robot fleets easy. The interactive live view provides a comprehensive real-time overview of all fleet movements. This visual representation facilitates monitoring and enables precise control and optimisation of your intralogistics processes.

GEBHARDT Fusion Flow Control is an innovative solution for improving efficiency, optimising costs, and streamlining internal processes. Fusion's advanced technology, flexibility, and user-friendliness set new standards in intralogistics.

With GEBHARDT Fusion Flow Control, you can experience the future of intralogistics control – flexible, powerful, and perfectly adapted to your requirements.

NEXT GENERATION INTRALOGISTICS

Bereits in dritter Generation ist der Name GEBHARDT eng verbunden mit innovativen Intralogistiklösungen. Seit jeher entwickelt, fertigt und installiert das Unternehmen Einzelprodukte ebenso wie schlüsselfertige Komplettlösungen. Dabei umfasst das Portfolio Lagersysteme, Förderanlagen, Sortier- und Kommissioniersysteme ebenso wie Güteraufzüge, Fahrerlose Transportsysteme und Softwareanwendungen.

Das Komplettangebot aus Systemen, intelligenter Software und Life-Cycle Services ermöglicht zuverlässigste und effizienteste Automatisierungstechnologie für Handel & E-Commerce, Nahrungsmittel & Getränke, Automotive, Healthcare, Kontraktlogistik, Fashion & Konsumgüter sowie Industrie.



GEBHARDT Intralogistics Group
Neulandstr. 28 | 74889 Sinsheim
T +49 7261 939-0
info@gebhardt-group.com
www.gebhardt.com