



Control center for your intralogistics solution

The Grenzebach Fleet Manager

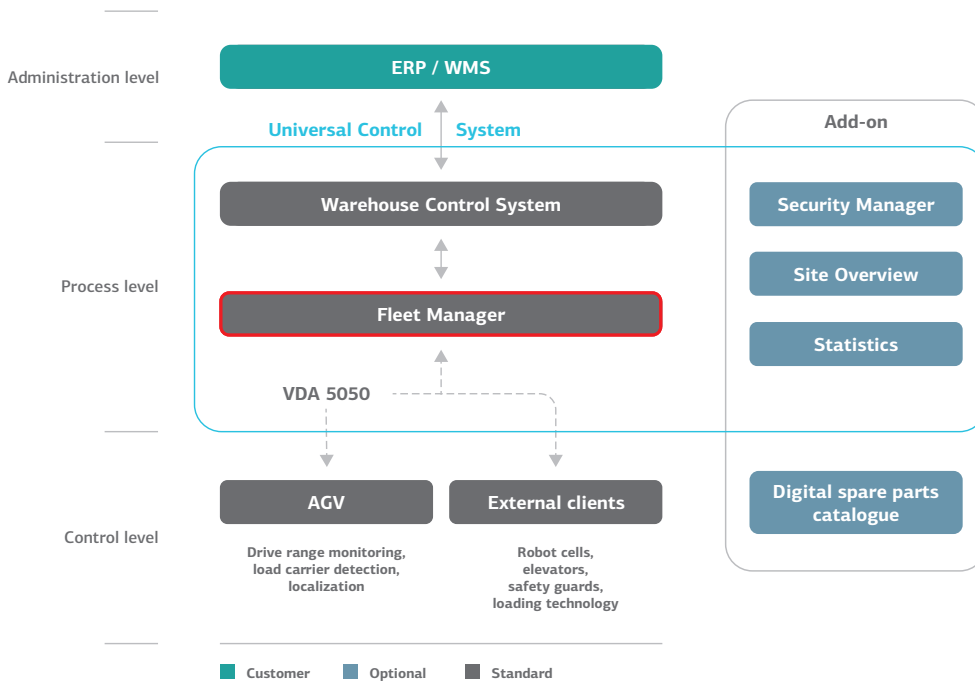
DATA SHEET | FLEET MANAGER

The Fleet Manager is the software from Grenzebach to control automated guided vehicles.

The fleet manager by Grenzebach is the control software for your intralogistics and coordinates all automated guided vehicles. The software enables intelligent vehicle selection, optimized route finding and controls the energy management of the vehicles. Routes are optimally planned, e.g. based on CAD data. This allows an efficient and reliable material flow in your facility.

External clients and peripheral devices can be connected flexibly via different interfaces.

The user interface can be customized and offers a comprehensive system overview (routes, vehicles, logistics processes) and intuitive control, parameterization, and diagnostics options.



The Fleet Manager provides these features and benefits:



AGV task management
Intelligent selection of vehicles and deadlock-free route finding.



On-Premises or cloud
The software can be installed locally or hosted on the Grenzebach server.



Energy management
Monitoring of battery conditions and smart charging management.



Alarm management
Sending information about faults in the system to the employee, e.g. via e-mail.



Interface to the ERP system
Transmission and feedback of order information.



Interface to external periphery
Communication with external hardware, such as robots, hall doors, elevators, etc.



Interface to fire protection
Controlled shutdown of the equipment following a pre-defined scenario in the event of fire.



Vehicle connection
Interface to the automated guided vehicles as per VDA 5050 (manufacturer-independent).

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