



SAR@MOVE

INTRALOGISTICS SYSTEM

Easily coordinate and optimize transportation

INTRALOGISTICS SYSTEM SAR@MOVE

Multi-client capable system for simple, transparent, and flexible material management



The **SAR@MOVE** system enables simple and efficient coordination of material transport. It not only optimizes material movements by transport vehicles such as forklifts and automated guided vehicles (AGVs), but also records and analyzes them in detail.

At the touch of a button, a transport vehicle can be summoned to a specific call point. **SAR@MOVE** stores all trips with the date and time, so that all collected data is available for comprehensive analyses of performance, utilization, driving behavior and cost-effectiveness.

In addition, **SAR@MOVE** offers central management with cross-client assignment in the control center.

The latest version of **SAR@MOVE** makes your material flow fit for Industry 4.0. Manual recording tasks are no longer necessary, nor is paper-based handling of transport orders.

Communication with external systems - such as control and production systems - as well as feedback to higher-level control systems is carried out via open interfaces. Maintenance personnel can also be requested directly via the system.

SAR@MOVE enables a fully automated and transparent transport chain. Its modular architecture, flexible scalability, and secure private cloud deployment ensure seamless adaptation to your individual business requirements.

NETWORKING, DIGITIZATION, AND AUTOMATION - INDUSTRY 4.0

THE ADVANTAGES OF SAR@MOVE AT A GLANCE

Flexible

- Multi-client capable
- Streamlined system for quick and easy coordination of material transport
- Suitable for a wide range of application scenarios
- Individually expandable
- Multilingual user interface

Easy to use

- Graphical user interface for simple, intuitive operation
- High transparency of all processes
- Quick and easy installation

Hardware-independent

- Web-based application - no local installation on clients (e. g., plant PCs, terminals) required
- Compatible with all common hardware platforms, manufacturer-independent

Numerous interfaces

- Easily adaptable interfaces to third-party systems (e.g., light barriers, production systems, MFS, scanners, call buttons, etc.)
- Connection to driverless transport systems (e. g., PUDU)
- Seamless integration into existing infrastructures
- Optional: Feedback to control systems or higher-level systems
- Private cloud architecture for maximum data security

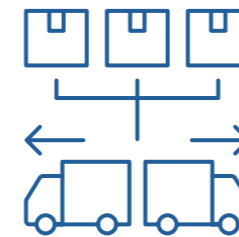


NETWORKING, DIGITIZATION AND AUTOMATION - SAR@MOVE

modular and customizable

MULTI-CLIENT CAPABILITY

- Support for multiple clients within a single system
- Independent administration for each client or area
- Each client only has access to their own area
- Central administration of all clients via a shared interface
- Cross-client allocation and use of transport vehicles and control stations possible

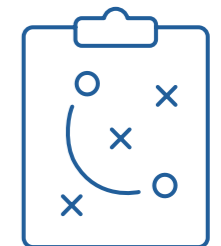


CONTROL STATION

- Quick overview of all current transport orders
- Terminal monitoring - quick status overview of individual stations (OK, not OK, last actions)
- Central processing of orders - e.g., in the event of a transport vehicle breakdown

PARAMETERIZATION

- Configuration via intuitive web interfaces
- No programming knowledge required
- Integrated authorization concept for secure administration
- Administration of stations, transport vehicles, and materials
- Group assignment of stations and transport vehicles
- Material allocation and management
- Storage of material images for better visualization
- Import function for material data

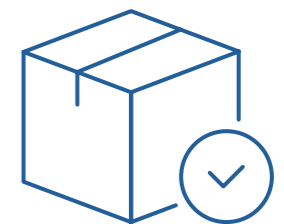


CREATE TRANSPORT ORDERS

- Intuitive and user-friendly interface
- Quick creation of transport orders - material or container exchange, pickup or delivery
- Ongoing status display - „order accepted“ or „still open“
- Option to prioritize individual orders

ACCEPT TRANSPORT ORDERS

- Each transport vehicle is assigned to a defined group
- Orders can be accepted directly from the assigned transport list
- Current status information - Order already accepted, time of acceptance, remaining time, responsible transport vehicle
- Adaptable to customer-specific devices



EVALUATIONS

- Analysis of transport movements by day, month, year, or user-defined period
- Evaluations per transport vehicle or vehicle group
- Overview of transport movements per material
- Detailed evaluation of all orders
- Expandable with customer-specific functions



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