

FLEXUS
PREMIUM SAP INTRALOGISTICS



flexguide.

Transport Guidance System for SAP

**Transport-/forklift
guidance system**

> directly in SAP®

Transport-/forklift guidance system

> directly in SAP®

FlexGuide - scalable from forklift call system to complex Industry 4.0 platform

The FlexGuide transport / forklift control system not only enables simple and transparent control of the forklift fleet - the system takes into account all existing resources that are necessary for material flow in a company. Functions include optimization of forklifts, route trains, employees with mobile devices as well as internal plant truck traffic.

Central system for all requirements

The FlexGuide represents a holistic approach for cross-departmental control and route optimization of the material flow. Empty runs are reduced to a minimum by the control system. Through direct integration with the SAP system, the software plays out its advantages.



Efficient tour planning

From the central order pool, the individual transport resources are optimally supplied with driving orders. The integrated and parameterizable algorithms enable the path-minimized use of transport vehicles and the efficient deployment of employees. Mobile forklift terminals, handhelds using barcodes or the use of positioning technology enable automated control of the transported goods.

With the use of FlexGuide, the complete transport processing is automated to a certain degree and displayed transparently in the SAP® system. Here, all SAP modules, but also non-SAP modules can be considered and integrated.

Modular and customizable

- > Graphical planning tool to define the paths and routes
- > Mobile dialogs for processing the driving orders
- > TGS control station for control and management of the transport orders
- > Auswertungen und Dashboards zur Kennzahlenauswertung



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Transport Guidance System for SAP

Extensive core functions

- > Job allocation algorithms (empty run minimization, priorities, due dates, etc.)
- > Integration of all in-plant vehicles (e.g. tugging trains, forklifts, automated guided vehicles [AGVs])
- > Connection of all SAP modules and non-SAP modules (warehouse, production, shipping, organizational travel)
- > Applicable from simple forklift call system to complex transport guidance system
- > Direct integration into SAP® (centralized and decentralized)

Extension modules of the FlexGuide

The components of the FlexGuide for SAP® enable simple and fast implementation and administration of the system. Physical changes to routes, new transport resources, and roll-outs to additional locations within the group are easy to implement using the existing tools.

Areas of application of the FlexGuide

The FlexGuide transport guidance system can be ideally adapted depending on the application. The areas of application can be combined with each other.

- > Use for control and optimization of warehouse, shipping and production
- > Integration of the complete intralogistics
- > Control of logistics centers / dispatch centers with connection of AKL / SGL
- > Use for control of material flow in production (WIP warehouse control) incl. container management and intermediate storage management
- > Consideration of tugging trains, trailers, containers and supermarket supply
- > Optimization as an add-on for SAP® MM, WM, EWM



Tugger train control



Trailer management



Container management



Production control



Integration
positioning /
3D navigation



Warehouse
management WIP in
production



Simulation tools



AGV integration
(driverless TS)



FLEXUS AG

YOUR PREMIUM SAP® INTRALOGISTICS PARTNER

If your company is looking for a partner who can help you with the digital transformation of your logistics processes, make the decision easy. We are there for you. Flexus AG advises and supports medium-sized companies and international corporations in the optimization of intralogistic processes in SAP.

As SAP partner company we are exactly the specialists when it comes to consulting and implementation of SAP logistics solutions. Benefit from our holistic consulting approach and our many years of experience in the integration of individual logistics solutions. In particular, we use the SAP add-ons of our 360° Logistics Suite©, which offer you the possibility to significantly streamline, simplify and thus noticeably optimize your material flow.

Together, we create a competitive logistics infrastructure that equips you for the future.

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Integration with SAP S/4HANA®