

FLEXUS

Your SAP Partner for intralogistics

Fact Sheet

Material Guidance System FLX-TLS with SAP®

Features & Benefits of Flexus FLX-TLS



SAP® Premium Certified
Integration with SAP Applications



Efficient transport processing with the FLX-TLS Material Guidance System for SAP®

The FLX-TLS Material Guidance System not only enables simple and transparent control of the forklift fleet - the system takes into account all available resources that are necessary for optimized material flow in a company (forklifts, tigger trains, employees with mobile terminals, in-house truck traffic, automated guided vehicles).

The advantages of the Flexus solution and its holistic approach are the following:

Without Flexus TLS	With Flexus TLS
 <p>Route planning The route planning is done on the basis of sight and the know-how of the employees.</p>	<p>Enables flexible, graphical route planning with the Route Optimizer for forklifts, tigger trains and AGVs based on the plant plan.</p>
 <p>Transport order creation The transport orders are recorded on call or on sight by the driver.</p>	<p>The driving orders are created automatically from SAP, software-supported via the operator, via signal or via Push-Button-solutions.</p>
 <p>Resource management Chaotic „control“ of individual resources via paper without holistic optimization and only manual transfer between resources.</p>	<p>Comprehensive use of resources including harmonized control and use of multi-stage transport order chains. The goal: the best possible utilization and reduction of travel distances.</p>
 <p>Optimisation The optimization takes place organizationally in sub-areas and employee-based on the basis of head knowledge.</p>	<p>The optimisation is carried out across divisions and supported by systems. The targets can be selected and weighted (reduction of empty runs, double play use, due dates and priorities [rush orders]).</p>
 <p>Processing the Transport Orders No overview of the current stock of orders and processing exclusively via note and pen.</p>	<p>Clearly arranged drive order pool in SAP and mobile apps for drive order processing incl. 2D / 3D navigation, priorities and allocations incl. adjustment function.</p>
 <p>Reporting The reporting is done manually and can be evaluated via lists and Excel.</p>	<p>The reporting takes place via Flexus 2D KPI Dashboard. Apps can be used to see the most important key figures at a glance.</p>
 <p>Tracking of resources The tracking of the resources is done on sight or via telephone with the driver.</p>	<p>Tracking possible via last communicated position or via locating technology (laser locating, UWB locating or GPS [depending on desired accuracy]).</p>
 <p>Fields The use of resources is mainly limited to one department or one area.</p>	<p>Cross-area use possible from warehouse (MM, WM, EWM) through production (PP) to shipping (SD). The solution can be used on one site or as a global template.</p>



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