

Transportation Management

PSItms - Dispatching and Interactive Planning



Automatic and interactive dispatching for optimal planning

Based on highly accurate digital road data and real-time traffic information, PSItms supports route planning for thousands of vehicles per day. Recurring patterns can be filed and automatically replenished individually on a daily basis. Additional orders complement existing routes or create completely new ones.

Functions

- + Daily dispatching
- + Pre-dispatching
- + Route templates
- + Map-based visualization
- + Automatic route optimization
- + Incremental optimization
- + Rule-based restriction check
- + Driving and rest times
- + Accompanying calculation of costs and revenues of the route taken
- + Multimodal transports (trucks, trains, ships, etc.)
- + Shuttle transports, spontaneous demand
- + Forward-looking support for electromobility

Would you like to maintain full operational capability while your transportation management system is constantly optimizing itself?

PSItns combines algorithms with real-time control of the transport network and transport requirements. Increased attention and active influence on transport operations ensure efficient logistics services.

Facts

- + Algorithms for pickup and delivery
- + Automated planning
- + Award of contract for pre-combined routes

Your benefits

- + Increased vehicle utilization
- + Lower dispatching effort
- + Reduced carbon footprint
- + Better route plans, fewer exceptions through multi-criteria conflict resolution
- + Cockpit for permanent cost and revenue monitoring

