ABB

MPS DeliveryPlanner
Product summary

MPS DeliveryPlanner is an order-oriented delivery management system. It combines the transport requirements of different products into delivery jobs that are then allocated to delivery vans. The system is used as an extension to MPS Cockpit.

Together with MPS Cockpit, MPS DeliveryPlanner calculates the weight of each load, highlights any cases of overloading and provides functions for solving any conflicts. In addition, the system provides extensive plans and lists for the management of the ramps, loading and delivery.

Features
- Creation and reuse of delivery plans
- Importing or manual creation of transport orders
- Visualization and manual adjustment of distribution data
- Export of production requirements to the mailroom
- User interface consistent with MPS Cockpit

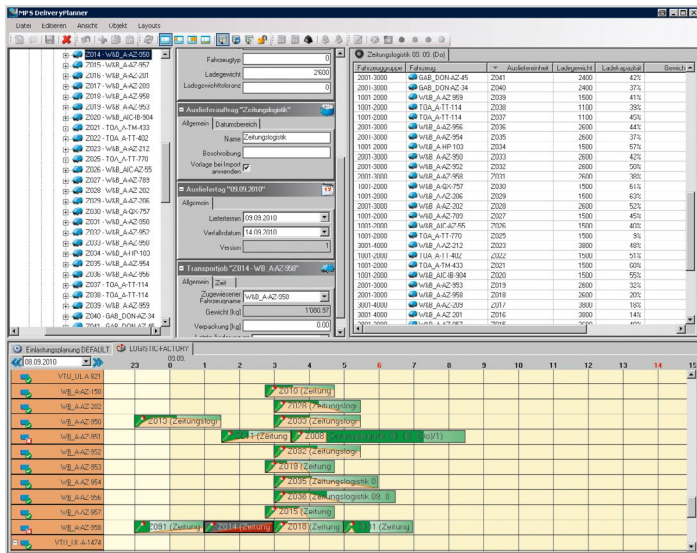**The functions**

Distribution planning
- Importing of delivery units (partial or complete routes) and drop point data
- Importing or manual creation of transport orders
- Creation and reviewing of transport jobs
- Management of delivery templates

Vehicle and load management
- Storage of delivery vehicle data (ID, capacity etc.)
- Allocation of vehicles to transport jobs
- Distribution plans
- Calculation of load
- Avoidance of overloading by allocation to another vehicle, transferring of a delivery unit or splitting of a delivery unit
- Allocation of loading jobs to ramps
- Preparation of load and delivery lists for drivers

Production planning
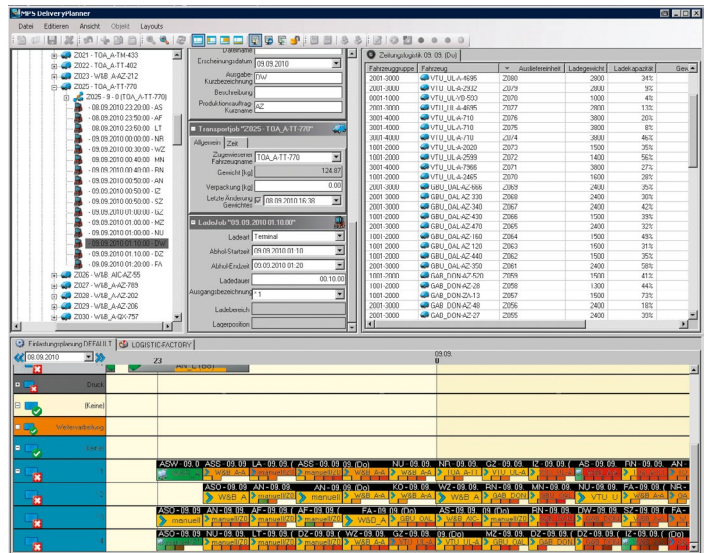Exporting of production requirements to the mailroom based on delivery schedule

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01 Example showing:
top left: navigation tree;
middle: area for input of parameters;
top right: list of delivery vehicles with allocated delivery
units, calculated load weight, etc.;
bottom: scheduling

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02 Example showing schedule of loading jobs for the
different ramps

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03 Example of a delivery list for the driver showing the
drop points and the items to be delivered at each one

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