

# 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

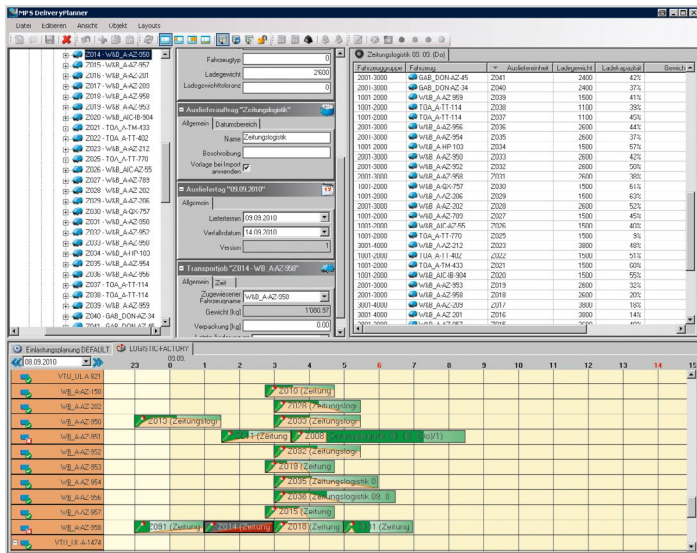
- Importing of delivery units (partial or complete routes) and drop point data
- Importing or manual creation of transport orders
- Creation and reviewing of transport jobs
- Management of delivery templates

#### 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

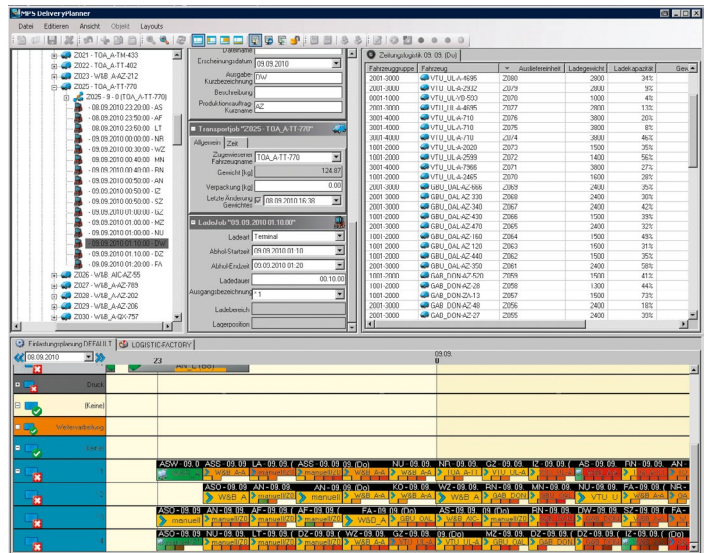


01

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

02 Example showing schedule of loading jobs for the different ramps

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



02

| Auslieferungsliste für Fahrtour 2002 für Freitag, 23 April, 2010 |        |                                    |          |      |     |                          |         |      |      |
|--|--------|------------------------------------|----------|------|-----|--------------------------|---------|------|------|
| 0021/777-2346 0021/7291810 Fahrzeug: manuell                     |        |                                    |          |      |     |                          |         |      |      |
| S-Zeit   | A-Zeit | Bozirk oder EV-Händler             | Exp(Bld) | STD. | SPL | Ausgabe                  | Gewicht | Exp. | Tot. |
| 50   |        | 000000 7. STOCK MARKETING          | 1[40]    |      |     | 1 MITTELSCHWABISCHER MGT | 0.200   | 0.2  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 MINDELHEIMER ZEITUNG   | 0.230   | 0.2  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 NEUBURGER FREISCHAU    | 0.230   | 0.2  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 NEU-ULMER ZEITUNG      | 0.230   | 0.2  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 RIESER NACHRICHTEN     | 0.230   | 0.2  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 SCHWABMÜNCHNER ALLG.   | 0.270   | 1.6  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 WERTINGER ZEITUNG      | 0.220   | 0.2  | 000  |
| 52   |        | 000000 8. STOCK ANZEIGEN           | 2[90]    |      |     | 1 AICHACHER NACHRICHTEN  | 0.280   | 0.6  | 000  |
|  |        |                                    | 2[90]    |      |     | 1 AUGSBURGER ALLG. STADT | 0.230   | 0.3  | 000  |
|  |        |                                    | 2[90]    |      |     | 1 FRIEDBERGER ALLGEMEINE | 0.270   | 0.6  | 000  |
|  |        |                                    | 2[90]    |      |     | 1 AUGSBURGER LANDOTTE    | 0.280   | 0.6  | 000  |
|  |        |                                    | 2[90]    |      |     | 1 SCHWABMÜNCHNER ALLG.   | 0.270   | 0.5  | 000  |
| 54   | 0.00   | 802008 AS INKL. BELAGEN            | 2[90]    |      |     | 5 AUSSG. ALLG.SDTB. OST  | 0.250   | 1.2  | 001  |
| 70   |        | 000000 9. STOCK ANZEIGEN           | 1[40]    |      |     | 1 AUGSBURGER ALLG. A1    | 0.230   | 0.2  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 AICHACHER NACHRICHTEN  | 0.280   | 1.4  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 AUGSBURGER ALLG. STADT | 0.230   | 0.7  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 FRIEDBERGER ALLGEMEINE | 0.270   | 1.3  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 GLENBURGER ZEITUNG     | 0.210   | 0.2  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 AUGSBURGER LANDBOTE    | 0.280   | 1.4  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 LANDSBERGER TAGBLATT   | 0.230   | 0.2  | 000  |
|  |        |                                    | 1[40]    |      |     | 2 NEU-ULMER ZEITUNG      | 0.210   | 0.4  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 SCHWABMÜNCHNER ALLG.   | 0.270   | 1.3  | 000  |
| 73   |        | 000000 10. STOCK EDV - PRODUKTIV.  | 1[40]    |      |     | 1 SIEDIG 2TG SPAET MI    | 0.300   | 0.3  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 AUGSBURGER ALLG. STADT | 0.230   | 0.2  | 000  |
| 74   |        | 000000 11. STOCK EDV               | 3[40]    |      |     | 3 AUGSBURGER ALLG. STADT | 0.230   | 0.7  | 000  |
| 76   |        | 000000 REDAKTIONSARCHIV, HAUSM. WI | 1[40]    |      |     | 1 AUGSBURGER ALLG. A1    | 0.230   | 0.2  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 AICHACHER NACHRICHTEN  | 0.280   | 0.3  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 AUGSBURGER ALLG. STADT | 0.230   | 1.8  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 DONAUWERTHER ZEITUNG   | 0.230   | 0.2  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 DONAU ZEITUNG          | 0.250   | 0.3  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 FRIEDBERGER ALLGEMEINE | 0.270   | 0.3  | 000  |
|  |        |                                    | 1[40]    |      |     | 1 GLENBURGER ZEITUNG     | 0.210   | 0.2  | 000  |

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