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PRODUCTION AND DISTRIBUTION OF THIRD PARTY ORDERS

MPS DistributionDataPlanner
Product summary

MPS DistributionDataPlanner is a solution for the global importing, entry and processing of various forms of distribution data for the production of third-party products. It eliminates the need for expensive interfaces or changes to existing systems.

The management of the distribution of third-party orders is a major challenge for even the best-organized printing houses. Various factors like the wide range of external customers, each with their own IT systems, and the numerous forms the distribution can take, combine to place high demands on all involved.

MPS DistributionDataPlanner cuts through the complexity and simplifies the whole process, increasing transparency, eliminating errors, and giving you additional flexibility to meet the needs of your customers.

Features
- Converts any CSV-based input data format (with addresses, drop points etc.) into a standard format suitable for the production systems
- Handles all common forms of packing and distribution
- Generates the required data for top sheets, delivery notes etc.
- Includes option for bundle-building according to ZIP/postcode
- Optional integration with MPS InsertManager for the handling of third-party inserts
- Optional integration with MPS DeliveryPlanner for handling the transport and logistics

Functions

Data import
Distribution data from external systems is converted using a CSV converter to produce data in a standard format that is then used to manage the production. The data can also be entered manually, if required, or edited. The imported or entered data are then allocated to delivery positions.

Production preparation
Multiple delivery positions are combined to create delivery units. The production data for the various forms of handling, packing and transport are generated along with the required production papers and reports.

Management of master data
Functions are provided for the entry or editing of master data including packing parameters, definitions of standard packets, layout definitions etc.
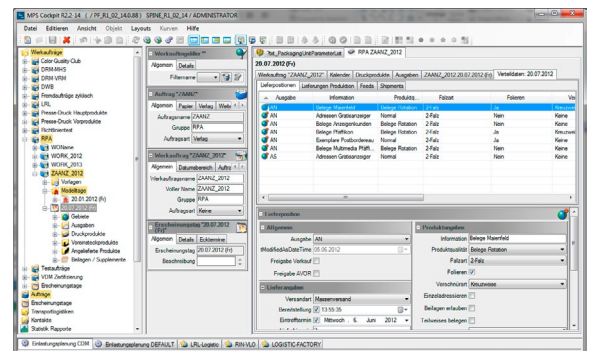
Bundle-building according to ZIP/postcode
Bundles intended for post distribution can be prepared in a predefined order of ZIP/postcodes in order to meet the requirements of various national post organizations. This can even go so far as to sort the content of the bundles according to the route followed by the postman. The details of this function are country-specific so this is offered as an optional extension to the system.

Insert management
When integrated with MPS InsertManager the system provides functions for specifying third-party inserts, matching deliveries to the data provided, assigning inserts to the distribution data and also storage management.

Transport & logistics
The integration with MPS DeliveryPlanner adds functions for the allocation of delivery units to part-loads, loads and vehicles. Delivery notes are also produced automatically. The integration also means that load weights are automatically checked and overloading of delivery vehicles avoided.

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Example of the user interface showing the allocation of delivery positions

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