SIGMA
EVOLVE DIGITALIZATION

Infor LN Freight Management

Contact person

Thomas Heinke
☎ +49 371 2371-214 📱 +49 175 2229882
📠 +49 371 2371-150
Email: thomas.heinke@sigma-chemnitz.de
Internet: www.sigma-chemnitz.de/en

About SIGMA

As a reputable system house in Saxony SIGMA Chemnitz GmbH operates as system integrator and partner of well-known Providers in the IT sector. Our over 80 employees at the Chemnitz and Dresden sites form a competent team at the location Chemnitz. With expertise, competence and almost 30 years of experience we offer our customers reliable and powerful solutions.
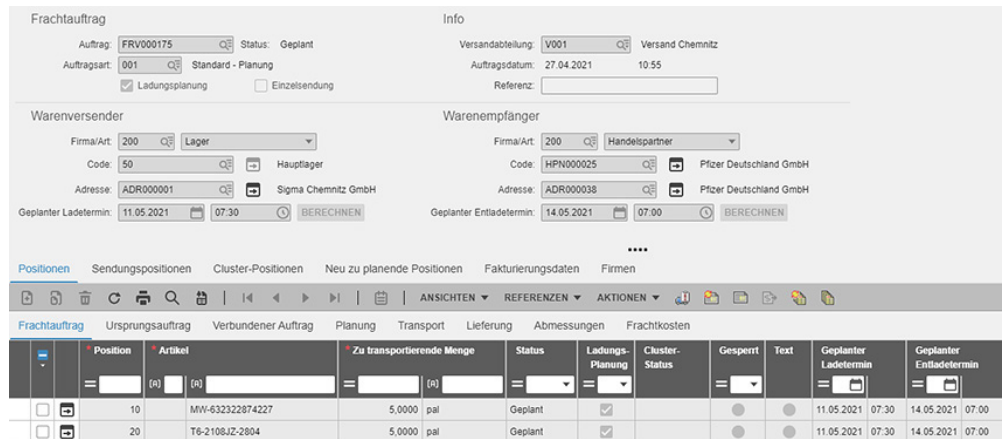
About INFOR

Infor is one of the largest manufacturers of business software for the manufacturing and wholesale industries. With 41 subsidiaries and about 90,000 customers, the company has a global position. Germany plays an important role for Infor. Several development centers are located here development centers (e.g. in Karlsruhe, Breisach, Stuttgart and Leipzig). Infor sets itself the goal of providing customers with the best possible software experience at lower total cost of ownership.

About INFOR LN

Infor LN is one of the leading ERP solutions. The software provides best-in-class and sophisticated functionality in the areas of finance, supply chain, manufacturing, project management, and service. Infor is used by over 4,500 companies worldwide.
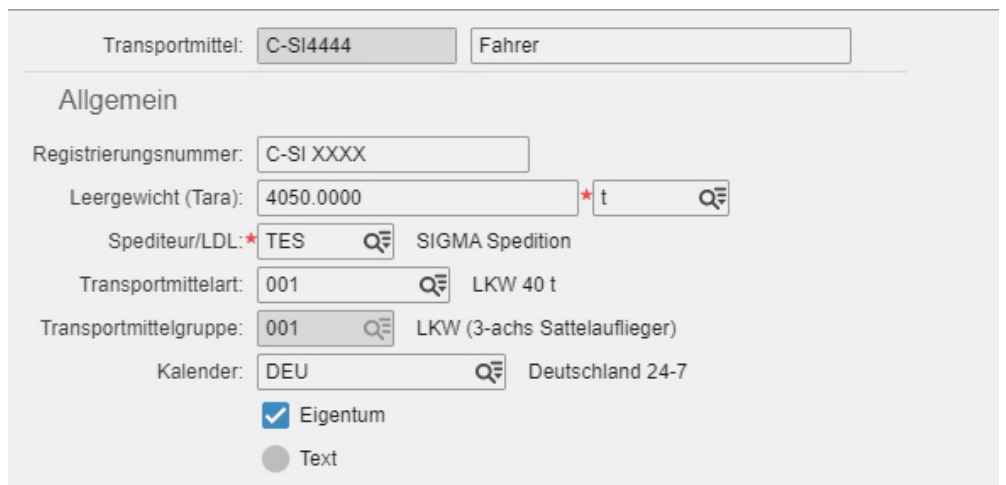
The way to manage your freight orders

As an expert for solutions related to **Infor LN**, we provide the **freight management** module with which you can plan the **transportation of goods** among your trade partners. You can manage the transportation of goods by yourself or outsource it to an **external forwarder**. The data for the goods' transportation is part of a **freight order**. It is possible to create freight orders either manually or have them generated based on the original orders, such

Freight order management is based on **defined master data** that should be updated for this purpose. The data can define **different means of transportation** and assign them **unambiguous loading capacities.** Moreover, you can build up a transportation network for routing consisting of **standard routes** and **route plans** by means of the addresses stored in the system. Thanks to this information, the system can determine the **least expensive and most efficient transportation option.** Freight management also supports you when establishing your own **fleet of trucks.** In this module, you can design fleets of trucks and plan the transport routes for single means of transportation.

Transport planning

Within transportation planning, you can arrange your freight in an optimal manner. Assembly of freight primarily entails **generating freight plans** for a group of freight orders. The freight plan includes information about the goods to be transported, the **loading and unloading addresses, and the loading dates and times.**

Software / ERP / MES

Infor LN components & functions

Planning
Planning software bringing together several planning methods in one application

Manufacturing
Supports a wide variety of manufacturing types (in addition to classic techniques, such as lean manufacturing, as well as assembly and material control according to the just in time principle)

Finance
Meets worldwide GAAP standards and makes it possible to balance asset and statement of loss and gain accounts, as well as to determine cash flow data for business units

Warehousing
Inventory planning and tracing by means of ID numbers (barcodes or RFID)

Freight management
Transport planning and freight calculation

Procurement
Central and decentralized order / contract management, handling / processing of requirements, requests, supplier evaluation, EK contracts / delivery orders, order monitoring, complaint management and consignments, as well as procurement statistics and history

Sales
Offers, order acceptance, order tracing and confirmation, contracts, price setting, cash discounts, sales promotion actions, setting of deadlines and product configuration

Enterprise Service Management
Service order management, installations, contracts, outsourced services and problem messages, as well as tools for problem solution
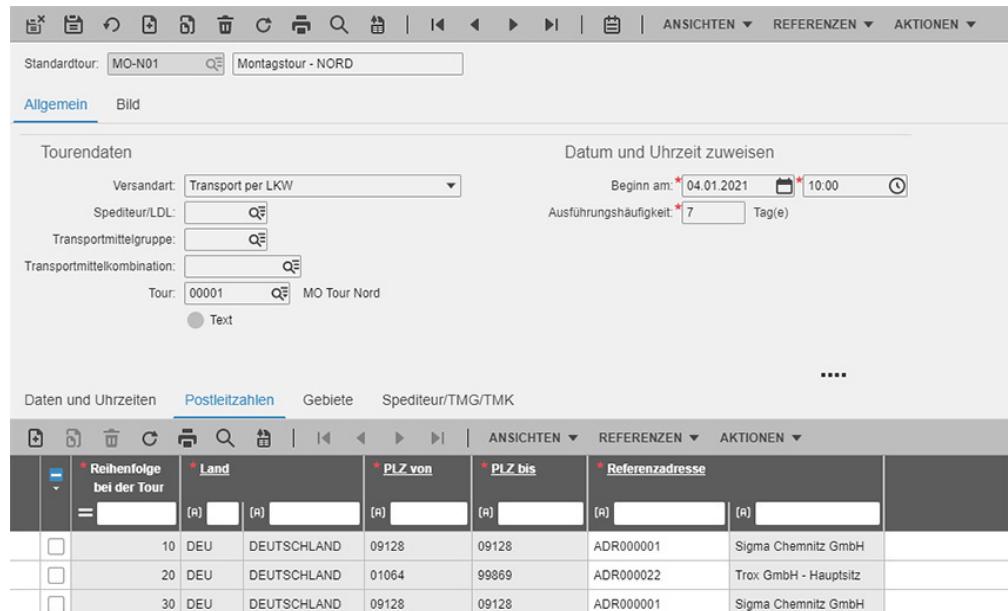
Project
Management of projects and manufacturing resources, makes it possible to inspect all aspects / issues of project manufacturing in real time mode

Quality Management
Parameter-controlled interface to VK, EK and production orders, as well as inventory control, storage area / bin location and batch management

Product Lifecycle Management
Comprehensive product information is easy to access
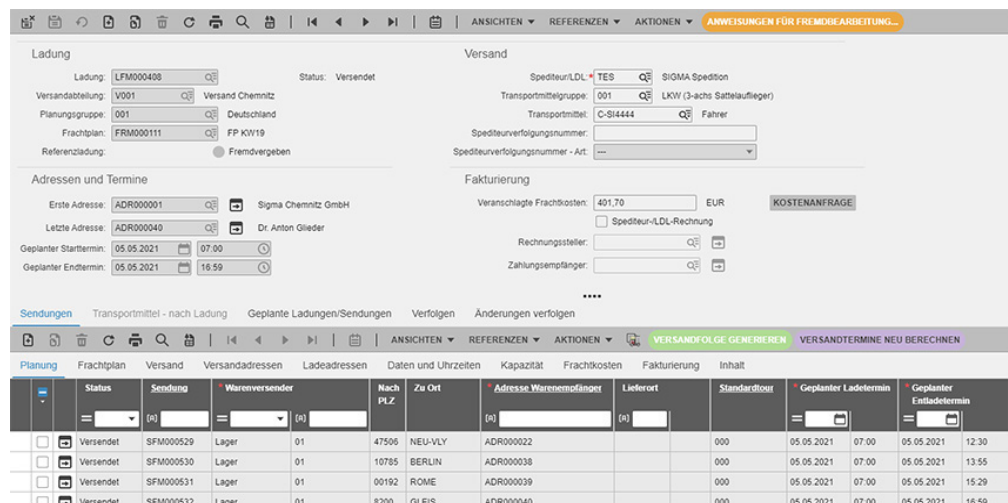
Outsourcing

Transportation planning can moreover be outsourced to an **external forwarder**. In this case, you can generate **freight clusters** for freight orders and transfer the planned freight to a forwarder.

Transport cost calculation and freight tariffs

In cost calculation, **freight costs** are determined for each transport. These are the costs an enterprise must pay to transport goods to the forwarder. Costs are based on factors such as quantities, size, and weight, as well as the freight tariff for the selected forwarder.

Freight charge directories are generated either based on previously defined distance zones (also per forwarder) or on distances. In this context, one can update so-called **distance tables** (time and distance).