

Logistics Department

Transport – Freight Forwarding – Rail Logistics



LEUNA

THE SITE FOR
SUSTAINABLE CHEMISTRY

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1. Logistics

To meet the demanding requirements of the chemical and petrochemical industry, we offer you a variety of location services in addition to logistics consulting.

1.1. Land Transportation and Export (Forwarding Services)

1.1.1. Order Management

Our order management services include:

- transport planning across transports, considering special consignee and product requirements
- coordination, monitoring and control of the transport process
- taking over the freight inspection
- statistical processing of performance data
- complaint and damage handling
- support in questions of dangerous goods law.

1.1.2. Truck Dispatching

Our transport handling staff ensures that everything runs smoothly - from the registration of the vehicle driver at the chemical complex for loading to outgoing dispatch.

Our services include:

- check-in verification of documents, e.g.:
 - pick-up authorization
 - registration certificates for the transportation of hazardous goods
- inflow control of vehicles to the loading point
- creation and completion of documents, e.g.:
 - transportation documents
 - customs documents
 - certificates
- confirmation of handling data
- archiving of documents
- vehicle weighing.

1.2. Rail Logistics

1.2.1. Rail Forwarding

Our rail forwarding services include:

- individual timetable design
- loading point and transport scheduling of the wagons
- national and international monitoring and control of the transport, provision of information on the delivery status of your shipments
- taking over the freight inspection
- statistical processing of performance data
- complaint and damage handling
- support in questions of dangerous goods law.

1.2.2. Connecting Railroad

The services of the connecting railroad include:

- acceptance and handover of freight cars from or to rail transport companies (RUs) at the Großkorbetha transfer station
- provision and collection of wagons at the loading or unloading point
- intra-site transports
- rail vehicle weighing
- technical examinations of wagons
- storage of freight cars for customers located on site
- rail vehicle weighing.

1.2.3. Rail Transport Company

With our public rail transport company, we can create greater independence for the on-site companies. Our regular services connect the chemical region and tank farms in the local area. We reach the supra-regional chemical centers by using a network. With this structure, we offer our on-site customers greater flexibility and security of supply.

1.2.4. Support of Shunt Customers

Our services for the support of shunt customers include:

- provision of a railroad operations manager and a deputy
- management of the connecting railroad by certified and licensed railroad specialists
- preparation of operating instructions or instructions for railroad operation service on the connecting railroad with ongoing editorial processing
- processing of railroad operating approval procedures for railroad installations, mechanical installations, and railroad vehicles of all types
- commissioning of railroad engineering equipment and railroad vehicles
- inspection of connecting railroads based on the State Railway Law (LEG) and the Building and Operating Regulations for Connecting Railways (BOA)
- instruction of railroad operating personnel
- investigation, recording and evaluation of railroad accidents and irregularities in railroad operations
- rerailing and elimination of railroad operation accident consequences.

1.2.5. Maintenance of Railroad Facilities

Our services for the maintenance of railroad facilities include:

- inspection of railroad installations and their verification in accordance with the applicable legal and operational regulations for tracks, switches, track closures, loading ramps, shunting aids, track alleys, electrical and safety installations, and other railroad installations
- maintenance of railroad equipment
- advice on the selection, procurement or rental of typical railroad materials, tools, equipment, and signals, e.g., wheel chocks, switch locks, track barriers, protective stop discs
- preparation of studies, tasks and cost calculations for the construction and maintenance of technical railroad facilities (for the railroad superstructure and railroad safety engineering)

- advice for engineering, construction, construction supervision, procurement, and commissioning for or of tracks, switches and safety-technical installations, other railroad installations as well as shunting aids.

1.2.6. Heating Terminal

Our heating terminal has the following features:

- suitable for temperature-sensitive applications - originally designed for heating sulfur,
- track layout with 2 tracks, each with 8 parking spaces,
- heating of up to 16 tank cars within (max.) 48 hours using steam from -14 °C to 150 °C,
- integrated steam reduction station for precise temperature control,
- controlled heating processes even below 150 °C,
- flexible temperature control for a wide range of different products,
- future integration of heating points for road vehicles.

1.3. Transport Logistics/Vehicle Services

1.3.1. Transportation Management

Our services in transportation management include:

- renting and technical support of means of transport
- maintenance management - monitoring and control of mandatory periodic inspections
- damage wagon management - monitoring and control of repair wagons, including off-site incidents
- monitoring and analysis of standing and circulation times
- measures to accelerate circulation
- wagon inventory management.

1.3.2. Tank Interior Cleaning

Our tank interior cleaning system is accredited according to SQAS Cleaning and specializes in the cleaning of chemical and petrochemical products.

Our services include:

- rail tank cars
- road tank cars, road tank containers and silo vehicles
- small containers
- removal and disposal of Flexi-Tanks/Flexi-Bags
- exterior cleaning
- trailer cleaning.

1.3.3. Freight Wagon Maintenance

Our freight wagon maintenance department specializes in maintenance, inspection, and repair services for tank wagons. Efficient processes, as well as our mobile service for external repairs, ensure short wagon downtimes and thus the fastest possible return to service. In this way, we contribute to minimizing your wagon stock.

1.3.4. Fuel Supply

There are two gas stations on the chemical site (site part I, building 4605 and site part II, building 3022) for refueling your vehicles with diesel fuel and super (gasoline) around the clock. Fuel is dispensed using fuel cards.

1.4. Storage Area for Hazardous Goods

Up to 120 container spaces are available in our high-performance storage area for hazardous goods, which covers an area of 4,500 m². The storage area is divided into five sections for safety reasons.

InfraLeuna's fire department ensures maximum safety in the immediate vicinity. The storage areas can be heated so that temperature-sensitive materials can also be stored. The area is spanned by an overhead crane, which can be used to load and retrieve both trucks and railroad wagons in the shortest possible time.

1.4.1. Handling and Storage Facilities

The following handling, parking and storage facilities are available:

- from a road or rail vehicle to a storage yard
- from a storage yard to a road or rail vehicle
- from a road vehicle to a road vehicle
- from a rail vehicle to a rail vehicle
- loading and unloading activities at the Leuna Chemical Complex and the surrounding area
- heating with steam or hot water
- heat preservation via power supply
- organization of cleaning of loading units indoors and outdoors.

1.4.2. Storage Classes

The following storage classes (LGK) are possible:

2A	gases (excluding aerosol dispensers and lighters)
3	flammable liquids
4.1B	flammable solids or desensitizing substances
4.2	pyrophoric or self-heating hazardous materials
5.1A	highly oxidizing hazardous substances
5.1B	oxidizing hazardous substances
6.1A	flammable, acutely toxic cat. 1 and 2/very toxic hazardous materials
6.1B	non-flammable, acutely toxic cat. 1 and 2/very toxic hazardous materials
6.1C	flammable, acutely toxic cat. 3/toxic or chronically acting hazardous substances
6.1D	non-flammable, acutely toxic cat. 3/toxic or chronically acting hazardous materials
8A	flammable corrosive hazardous substances
8B	non-flammable corrosive hazardous materials
10	flammable liquids not assignable to any of the above LGKs
11	flammable solids not assignable to any of the above LGKs
12	non-flammable liquids not assignable to any of the above LGKs
13	non-flammable solids not assignable to any of the above LGKs.

1.5. Postal and Parcel Services

Even in the age of Email and the Internet, postal and parcel services are not losing their importance. Reliable collection and distribution trips between the companies at the Leuna Chemical Complex ensure fast and secure delivery. At the customer's request, we can collect and hand over outgoing mail to external service providers.

1.6. Contact Persons

If you have any questions, please do not hesitate to contact us:

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