

## Convincing advantages of BLU

- **Process reliability** Any costs are documentable, computable and accountable.
- **Time saving** Shorter runtime for containers trucks and cranes.
- **Load tracking** Know at any time where the container is. Search running for the storage space will not be necessary anymore.
- **Reliability** Most advanced art of engineering ensures high technical availability of the system (>98%).
- **Space utilisation** Increase in efficiency due to higher performance using the same storage space – therefore full utilisation of the existing infrastructure (crane, track extension).
- **Order safety** Safe wagon master data storage ensures that no wrong crane movements take place.
- **Flexible, compatible** EVU supplies basic data on train and loading units. BLU sends back final data to EVU.
- **Complete solution** Management of all pieces of information in one system. No further interfaces are required for stack control and depot management. With this, all important information is provided at a glance!
- **User-friendly** The intuitive software HMI of BLU allows better data handling between dispatcher and crane driver.
- **Service** Process analysis, project monitoring, employee training service and 24/7 are bookable.

For more than 20 years, Berghof Process Management has been the system supplier for terminals in Europe. This experience ensures safety for cost-optimised implementation of all projects.

## Berghof Process Management

Any conception and any idea could be the beginning of something very great.

The think tank in Mühlhausen.



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BERGHOF PROCESS MANAGEMENT

**BLU – 20% higher**  
load transfer capacity without  
infrastructure measures

Operating management system for transfer  
stations and terminals in intermodal transport







Operating management system for transfer stations and terminals in combined traffic

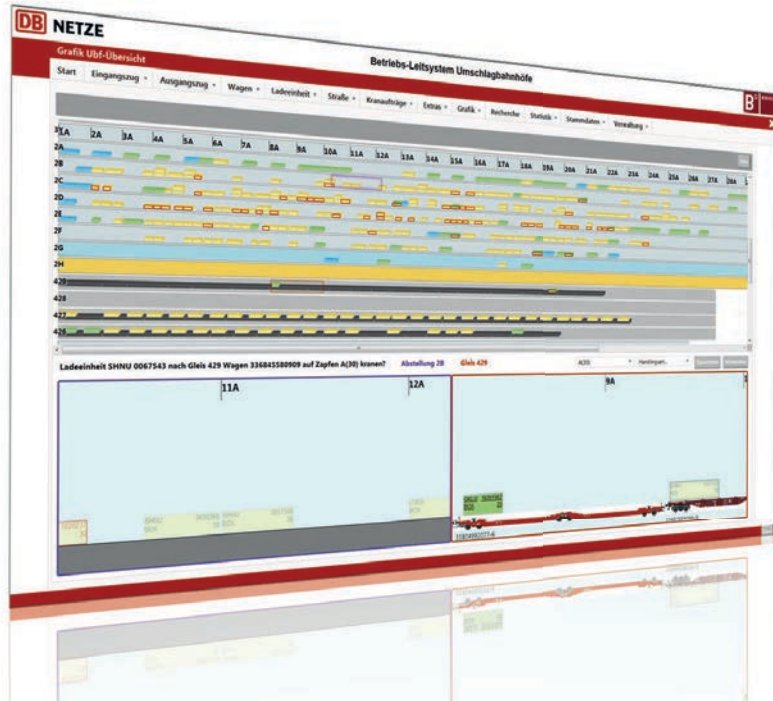
**BLU is a modern operating management system that optimally combines the strengths of various modes of transport and connects them fast, safely and economically with the railway system.**

The modularly designed operating management system controls all processes at a location.

With this, BLU of Berghof is offering you a very efficient, complete solution that has been developed in close cooperation with the users DB Netz AG and DUSS mbH and is being continuously further developed.

Your competition advantage: You benefit from a clearly improved control of the process organization as well as shorter crane and passage times for trucks. BLU of Berghof has consistently been designed in a modular structure and therefore, it can ideally be adapted to large locations as well as small locations. BLU increases efficiency and successfully improves control all over Europe at more than 30 transshipment stations in the field.

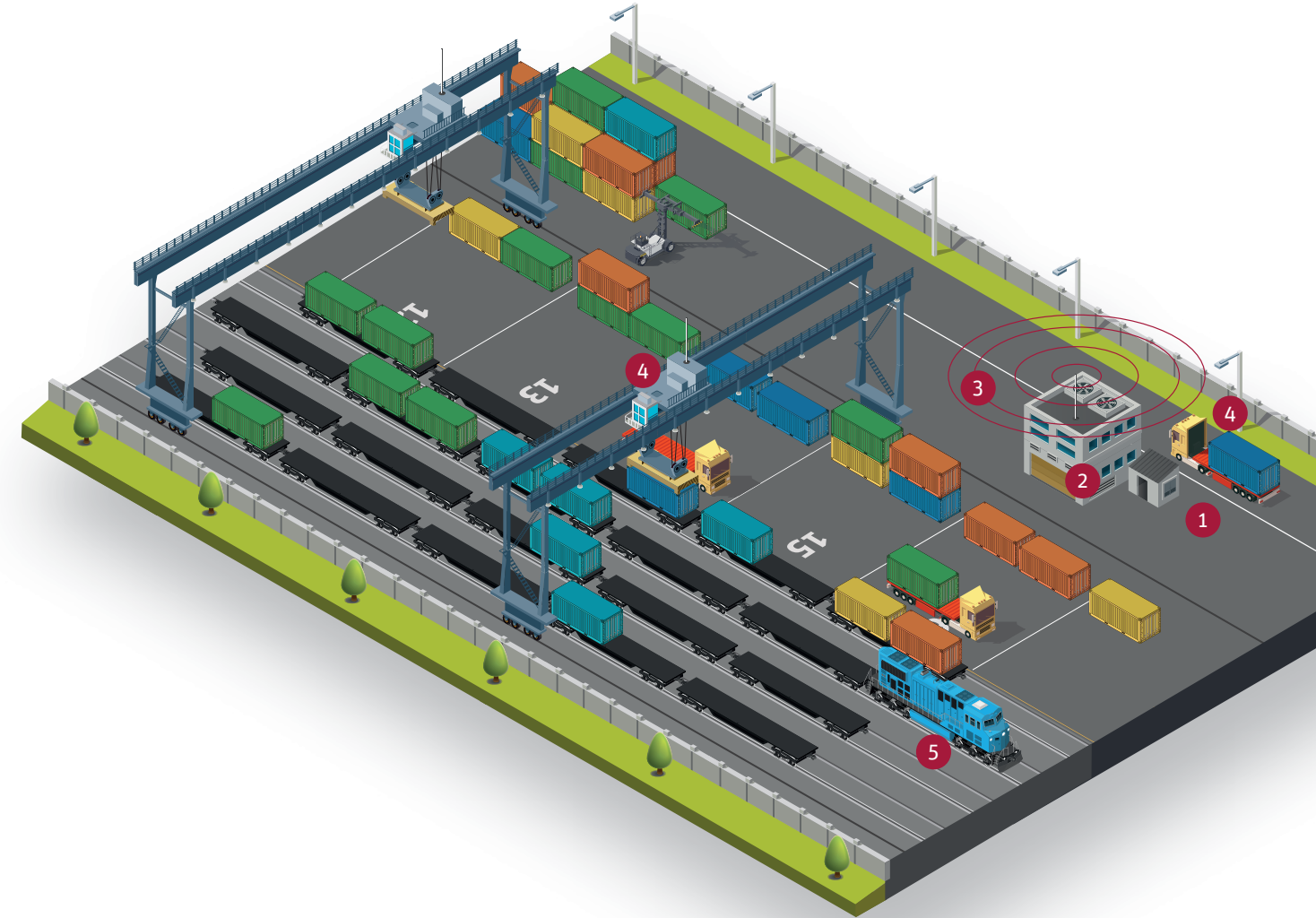
These include Köln Eifeltor, Hamburg-Billwerder, Basel/Weil on the Rhine, Kornwestheim, Commercial Port of Mannheim, Leipzig-Wahren, Ulm-Dornstadt, Frankfurt-Ost, Großbeeren, Wien-Freudenau and Małaszewicze. Other locations are in progress.



**Objective:** Ensuring of an economically optimized and consistent transport chain.

**Before the transfer of the loading units, the terminal has already received the order data within a narrow time-frame.**

- 1 When delivered the load units are checked for traffic suitability. Data is checked by BLU on the auto switch.
- 2 Via the active BLU software HMI, the order is created by Drag & Drop. BLU automatically generates a storage space for the loading unit.
- 3 The system automatically creates a crane job. This is sent to the cranes in the crane-way via Wireless LAN.
- 4 The truck driver receives a delivery note with the assigned position in the loading lane.
- 5 Truck and crane immediately move to their positions. After acknowledgement of the crane job, BLU automatically sends the electronic loading confirmation to the railway transport company. The loading unit is transported on the railway to its destination terminal.



**The guiding principle of BLU:** No crane operation without a job order.

