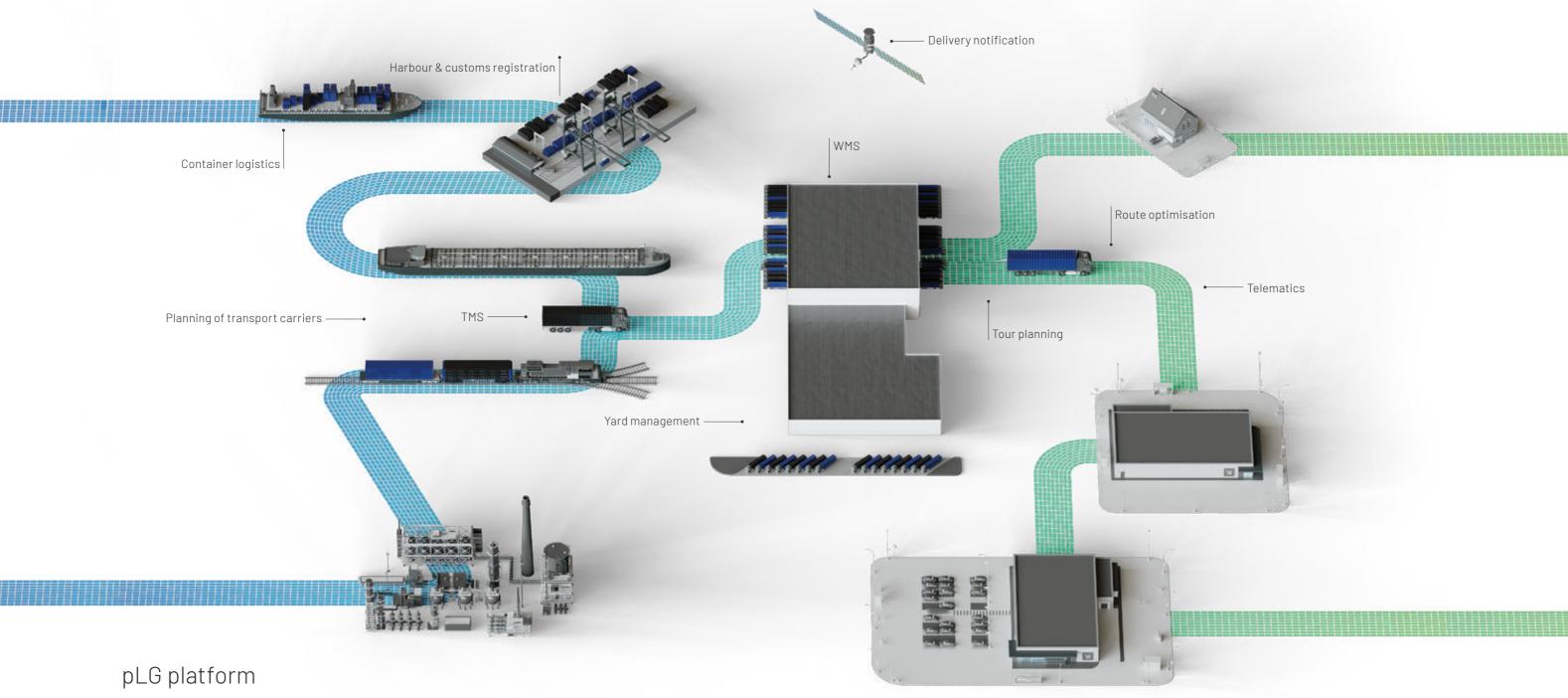




All-in-one Provider

For your logistics processes





# Efficient links for your logistics solutions

## Easy swapping between your applications

Acquire a comprehensive overview of your logistics software. The cloud-based pLG platform will show you everything at a glance, allowing you to easily swap between the individual applications.

Connection of third-party systems such as ERP systems is possible via default interfaces.

Profit from a central master data management for all integrated modules.

The role-based cockpit will ensure that users can only access the modules that are relevant for their respective tasks. This not only increases efficiency, but also system safety. Hosting in a dedicated pLG data centre

ideally protects your customer data: Certifications to ISO 27001 and ISO 9001 send a clear message.

Other pLG products can be booked additionally at any time. This will keep you flexible and allow you to withstand the growing demands on the market at any time.

#### pLG Business Intelligence (BI)

Even users without any technical background will be able to make faster, data-based decisions based on the integrated BI-tool. Create your decisive competitive advantage with smart data analysis.

4

### BU Warehouse

## Warehouse Management System

## Efficient solutions for your demands

Our Warehouse Management System pLG WMS offers complete control of the entire logistics process for you. It will digitise all steps from incoming to outgoing goods, supplying data in real time for maximal flexibility. Integrating seamlessly into your existing corporate processes, it will optimise your work quality while reducing work effort across your entire value chain. The pLG WMS will control your intralogistics smartly and without any errors. The precisely coordinated warehouse processes permit efficient inventory control, order processing, and warrant safe processes.



#### pLG Automation

The pLG WMS permits connection to automation solutions such as AutoStore, shuttle warehouse, conveyors, storage lifts, AGVs, and driverless transport systems.

#### pLG BI

Supplies reliable up-to-date information, simplifies analyses, and enables even users without any technical background to make data-based decisions.

#### pLG Cloud

Offers a highly safe storage site for products from the pLG platform and third-party systems with state-of-the-art IT infrastructure and hardware.

#### pLG Supply Chain Connector

Permits safe and quick electronic data exchange, adjusted to your processes, for efficient data flows.

## Matching your industry

#### **Technical wholesale**

- Customer counter
- Small parts and tiles
- Night jump
- Fully integrated external warehouse

#### Food wholesale

- Weight handling and meat batches
- Temperature recording
- Consideration of additional items
- Handling of fruit and vegetables

#### **Beverage wholesale**

- Block space handling
- Signature drink
- Empties processes

#### Retail

- Multiple-storage and client capability
- Food handling
- E-Commerce integration Multi-order picking included
- Cross-dock procedure

#### **Industry & production**

- Production supply
- Time-controlled supply of production
- Bill of materials management
- Replenishment control KANBAN

#### 3PL/logistics service provider

- Mehrmandantenfähigkeit
- Kitting / Set-Bildung Value Addes Services
- Lagergeld

#### **E-Commerce & Fulfillment**

- Unlimited client- and sub-client-capacity
- Interfaces with shops, shipping providers, payment providers, and accounting systems
- Billing with daily reconciliation of movement data and simulation of different conditions



## **BU Transportation**

# Efficient processes with maximal transparency

### Transport solutions by proLogistik Group

For all company sizes and transports, including containers, FTL/LTL – also for intermodal transports: Lower your logistics costs, secure your customers' satisfaction, and remain competitive in the long term!

#### TRANSPORT MANAGEMENT SYSTEM

The pLG Transport Management System (pLG TMS) will enable you to steer, control, and optimise all transports quickly and easily – in vehicle and container scheduling alike.

- Automatic scheduling processes with single and multi-day tours
- Consideration of all restrictions, such as vehicle types, delivery windows, etc.
- Inclusion of subsequently imported orders in plans
- Use of current & historical traffic data
- Multi-depot management
- Framework tours and strategic planning, incl. site analysis and determination of the optimal vehicle mix

#### **TOUR PLANNING**

Saving plenty of time: The system will use AI support to generate tour planning suggestions speedily on a single click. The order volume will be ideally spread across the fleet, optimising use of vehicles and scarce driving staff.

- Automatic scheduling processes with single and multi-day tours
- Consideration of all restrictions, such as vehicle types, delivery windows, etc.
- Inclusion of subsequently imported orders in plans
- Use of current & historical traffic data
- Multi-depot management
- Framework tours and strategic planning, incl. site analysis and determination of the optimal vehicle mix

#### **DELIVERY NOTIFICATION**

The web platform maps all steps in the delivery notification process well structured and transparently. It permits completely automated communication on deliver dates, announcements, delays, or returns by text message, email, or voice Al.



#### **TELEMATICS**

Even greater transparency, reliable documentation, and lots of time saved by continuous, reliable exchange of real-time date. Connecting tour planning and telematics helps in continually refining planning results. All logistics processes from collection to handling to delivery of shipments can be mapped.

#### Profile 1: Inbound control from inbound harbour, profile 2: Market supply

- Guided task management high driver acceptance
- Fully customisable workflows, incl. photography and document management
- Android scan with automated summary of collective deliveries
- Constantly updated ETA data
- Positions of vehicles, trailers, and swap bodies
- Transport containers & groupage freight management
- No elaborate implementation of interfaces
- No double recording of your master data, e.g., for drivers or vehicles

#### YARD MANAGEMENT

Yard management can be integrated in telematics to link order and swap body management to arrival and yard monitoring. This permits foresighted planning and coordination of inbound deliveries to the yard.

- Effectively reduces the stress of high traffic times on the yard
- Creates an overview of returning vehicles and loading units
- Facilitates planning and control of yard vehicles and all movements on the yard
- Reduces waiting times for loading and unloading
- Third-party vehicles can be integrated
- Web-based time-window booking

#### IMPORTANT ADVANTAGES FOR YOU

- All-in-one provider for intralogistics, transports, business intelligence, hosting, hardware, and consulting
- Modular system setup growing along with your needs
- Highest availability and safety by state-of-the-art data centre
- Supply Chain Connector: One interface for everyone, from ERP to goods management and system cooperation



#### **BU Hardware**

## Industrielle Hardware Made in Germany

## Industrial hardware made in Germany

proLogistik hardware considers itself a "full service provider" with the objective of precisely understanding your requirements, developing solutions, and delivering precisely fitting products. Beyond this, our range comprises innovative software apps, professional service, and customised procurement models.



#### IN-HOUSE PRODUCTION

Hardware design, development, customising and production in Germany



#### SERVICE CONCEPTS

Flexible and convincing hardware Service concepts.



#### REPAIR-CENTER

Hardware Repair-Center - local, quick and efficient repair service.



#### HARDWARE AS A SERVICE (HAAS)

You can rent hardware from us instead of buying it! Profit from our all-round service package.

## Evaluation, design, commissioning, maintenance & repair

Our solutions are optimised specifically for the production & manufacture, warehouse & logistics, and transport areas respectively. They are used, among other places, in the areas of food, hygiene,

and pharmaceuticals. Additionally, we offer hardware management with the mobile device management software SOTI and a global repair service.

## Industrial PC solutions

Our industrial PCs are used in many different areas. Our stacker terminals ensure smooth control in the warehouse for the logistics industry. Our robust PCs support companies in system control, process monitoring, and other manufacturing areas in manufacture and production. Our high-performance, robust stainless-steel PCs meet even the highest demands to hygiene, specifically for food production, pharmaceuticals, and hygiene uses.



HIGH PRESSURE CLEANING



TEMPERATURE RANGE -30 TO +55 °C



CLEANING AGENT RESISTANT



MULTITOUCH-SCREEN



SCRATCH-PROOF SPLINTER PROTECTION DISPLAY



GLOVE OPERATION



## Excerpt from the

# **pLG Product Suite**



Warehouse Management System



Transport Management System



Autostore Connector



Tour Planning Smart Tour



Platform



Telematics



Automation



Yard Management



Business Intelligence



Notification



CPo

Customer Portal