

# Simacan Control Tower

# The platform for First-, Middle- & Last Mile logistics

Simacan offers a SaaS platform that provides real-time visibility and optimisation for the entire transport operation. With over 35 million deliveries per year across sectors such as retail, B2C, and construction logistics, we impact your daily life.

Simacan makes your transport and shipping operations visible, manageable, and sustainable. With our real-time traffic data, accurate ETAs, and intelligent route calculations, you can smoothly adapt to changes and provide drivers with the best routes. Smart analytics help you identify patterns to optimise your supply chain, while shared insights ensure all partners work towards a common goal.

Whether you are dealing with complex multi-carrier networks, the challenges of electric vehicles, or navigating zero-emission zones, Simacan enables you to operate efficiently and with a future-ready approach.

### A selection of our customers:





bloomon





















## **Our logistics Control Tower**

Pre-trip

Transport Preparation

Planning optimisation

& vehicle allocation.

**Transport Monitoring** 

Execution monitoring, alerts & notifications, customer communication.

**Transport Steering** 

Live adjustments, corrections & optimisation during execution.

Post-trip

Administration & customer reports, compliance & optimisation insights.

**Transport Analytics** 

#### **Transport Orchestration**

Collaboration & communication between stakeholders and systems. Powerful interaction via user interfaces & APIs.

The functionality of Simacan is divided into five modules. The first four modules are based on the traditional steps in which transport processes have long been categorised: transport preparation, monitoring, steering, and analytics. The fifth module is transport orchestration – the most innovative and connecting element that ensures the other four modules are interconnected and seamlessly integrated.

### Transport Preparation

- √ Multi-planning processing Operational flexibility to combine, harmonise, and merge multiple planning sources.
- **Multi-sensor connectivity** Operational flexibility to connect with multiple fleets and a wide range of sensors for data collection.
- √ Validation of pre-trip planning Reduce failure costs by detecting shortcomings at an early stage.
- Adjustments to pre-trip planning Fine-tuning of routes, vehicle assignments, and order distribution.

#### 2 Transport Monitoring

- Real-time operational monitoring Greater situational awareness for planners and field teams, with full insight into live and predictive traffic conditions.
- Alerts and notification centre Reduced capacity required for monitoring and managing transport operations.
- √ Increased customer satisfaction Better-informed stakeholders through automated communication of expected arrival times (ETA).

- √ Comprehensive monitoring options EV status, proof of delivery (PoD), electronic consignment note (e-CMR), and dwell times as part of operational
- **Transport Steering**

monitoring.

- **Coordinated interventions** for vehicles en route Live trip adjustments in combination
- with real-time coordination with stakeholders provide control over operations and minimise disruptions.
- Re-planning advisor Continuous monitoring of operations increases decision-making efficiency and reduces the need for manual interventions
- **Communication centre** Faster response to operational incidents through transparent, fact-based communication.

### **Transport Analytics**

**Business reporting** Gain more targeted, data-driven optimisations with always-available reports and analytics APIs for planned vs. actual performance.

√ Advanced analytics

Access in-depth insights to evaluate and apply innovative measures for overcoming complex challenges, such as rest time allocation.

- Fact-based invoicing Accurate monitoring and event logging as the basis for more automated invoicing with fewer disputes.
- 5 Transport Orchestration
- Data hub and APIs Secure and controlled data access ensures consistently high integrity for all stakeholders and connected systems.
- Satellite accounts & collaboration Reduction of failure costs through digital data exchange, supported by user-friendly web accounts and role- and rights-based management for partners.
- Open and system-agnostic Connectivity and integration capabilities ensure operational continuity during IT system and business process migrations.

### **Our guarantees**

√ ISO 27001 Certified Security and compliance are paramount.



- Scalable, flexible & future-proof Supports growth, new partners, and innovations such as electric vehicles
  - and Smart City logistics.

#### √ 24/7 SaaS service

Always access a reliable platform with proactive monitoring and support.

#### Get in touch with us

To determine how we can best assist you, we would be happy to schedule a no-obligation consultation. During this conversation, we will discuss your needs and provide tailored advice. Feel free to contact us or request a free demo!

