



The Hubwalter System for Efficient Multi-Stop Logistics



More efficient operations. Less physical strain. Less time lost. **The Hubwalter-System** with internally mounted lifts and ground-level access from multiple sides.



THE CHALLENGE

Urban distribution is under pressure

Key Challenges in Urban Distribution

Productivity

More stops, tighter delivery windows and congested city centres are putting increasing pressure on productivity.

Driver Shortage

Fewer available drivers are facing physically demanding work and growing day-to-day requirements.

Time Pressure

Every minute at a delivery stop matters when routes need to stay on schedule and delivery windows have to be met.

Cost Efficiency

Dwell time, detours and additional manual handling add significant cost to every route.

Inefficient Processes

Unnecessary handling and walking distances slow down daily operations for both drivers and fleets.

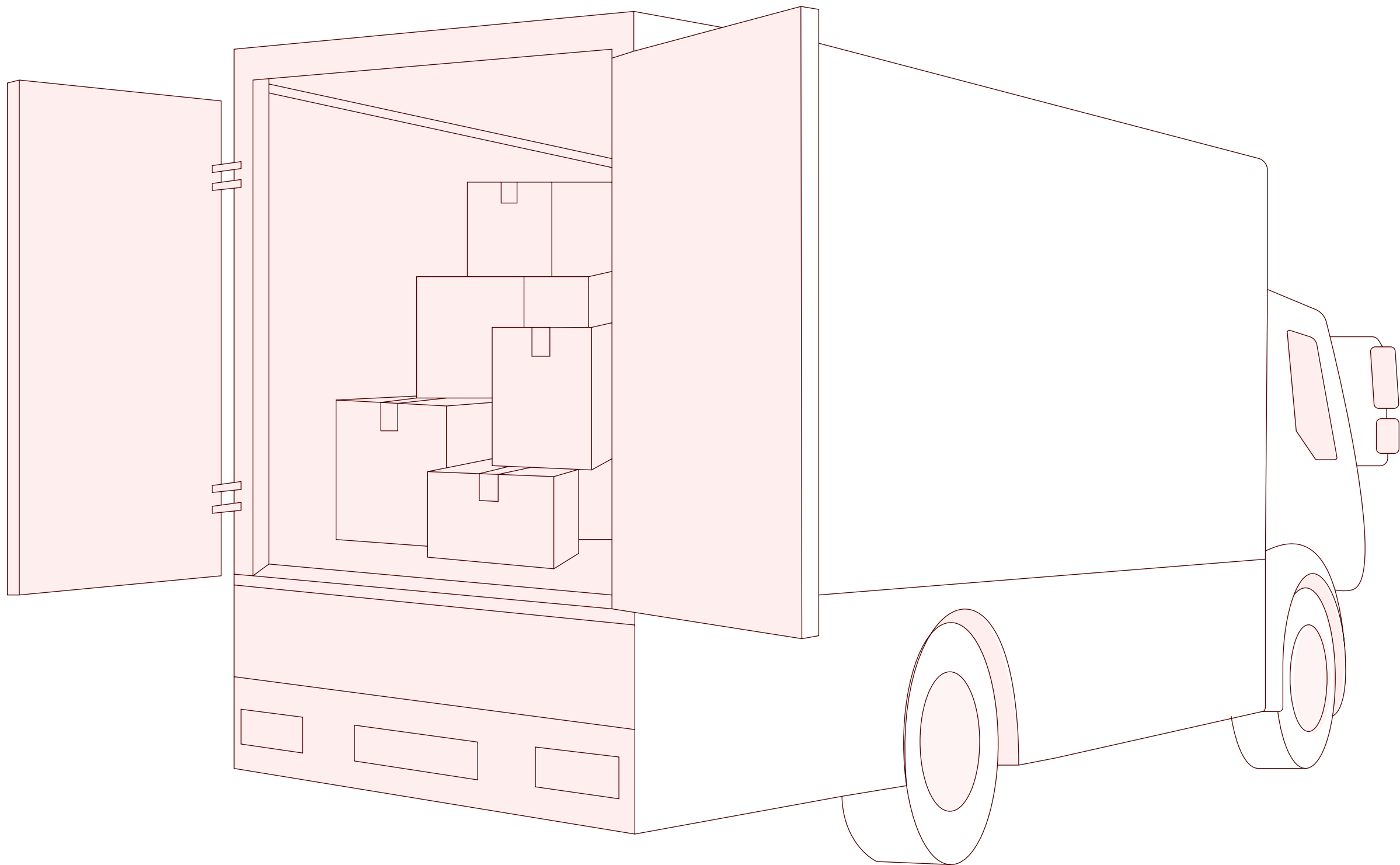
Fleet Uptime

Vehicles need to stay on the road. Breakdowns, downtime and unpredictable maintenance put routes and capacity at risk.



Where Conventional Box Bodies Reach Their Limits

Conventional box bodies are proven across a wide range of transport applications. In urban multi-drop operations, however, they often make fast, structured access to the right goods more difficult. At every stop, that costs time, effort and money.



Searching

Goods have to be located in the load compartment – often several times at each stop.



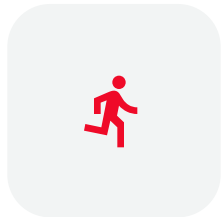
Rehandling

Other goods block access to what is needed, resulting in unnecessary rehandling.



Lifting

Goods have to be lifted and moved in ergonomically awkward conditions.



Walking

Extra walking in and around the vehicle adds up over the course of every route.



THE SOLUTION

The Hubwalter System

The System



Faster repairs through a system-based approach instead of bespoke components



Less strain on drivers.
Lower environmental impact.



Greater predictability
and less time lost per stop



Safer operation
in tight spaces

Hubwalter takes a systems approach to both the vehicle body and the delivery process. Rather than relying on individual bespoke components, it creates one integrated solution that streamlines operations, speeds up deliveries, reduces physical strain and makes servicing more predictable.

The System



Internal lift with continuously variable height adjustment



Rear and side access



Faster unloading at tight loading bays



Less manoeuvring



Improved ergonomics

Less operational friction. More fleet productivity.

The Hubwalter effect works on two levels – in day-to-day delivery operations and across overall fleet performance.

DAY-TO-DAY OPERATIONS



Shorter dwell times

Faster access to the right goods means less time lost at every stop.



Less searching and rehandling

Goods, empties and returns are less likely to block access to the next delivery.



Improved ergonomics

Ground-level handling reduces physically demanding movements.



Safer loading and unloading

Controlled access improves safety even in tight access areas, loading bays and delivery zones.

FLEET



Higher route productivity

Less time per stop allows more deliveries per shift and improves schedule adherence.



Better use of load space

Structured access makes the available load space more productive.



A more attractive workplace

Reduced physical strain supports driver retention and recruitment.



Greater process reliability

Structured workflows support safe, predictable loading and unloading operations.

Product Range



Urban Single Access

For standardised retail and distribution operations

Ideal for routes with a moderate number of stops and clearly structured delivery processes.

NEW

Urban Multi Access

For high-frequency urban multi-drop operations

Optimised for routes with frequent stops, providing fast access to goods and efficient unloading.

NEW

Urban Flex

For complex routes and flexible loading operations

Designed for varying load units, changing access requirements and maximum operational flexibility.

NEW



1 rear lift



1 side lift



2 side access points



1 rear lift



2 side lifts



Side access on both sides



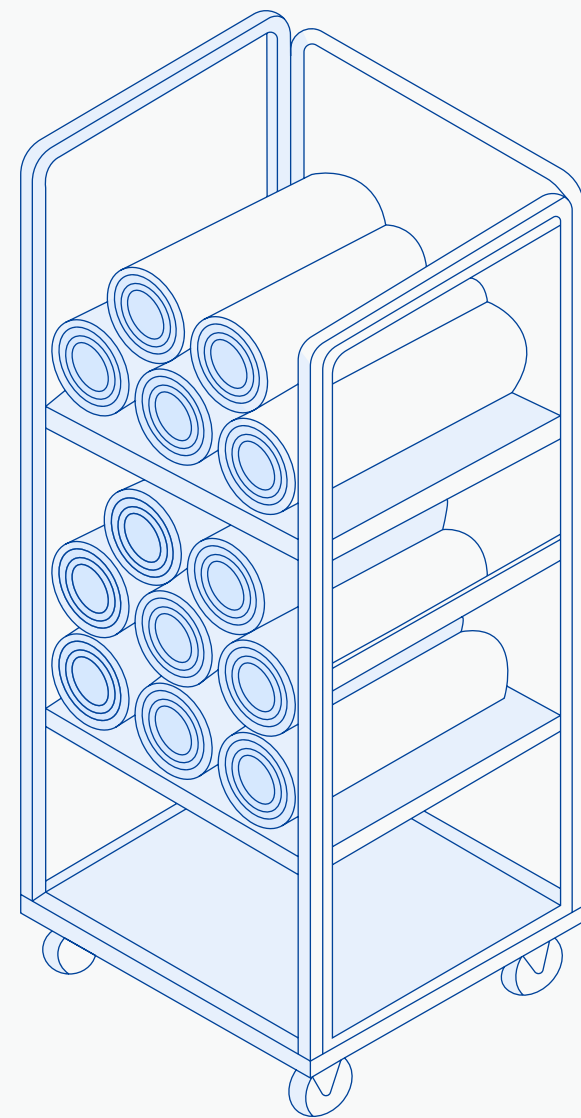
Variable lift and access configurations



Modular loading zones

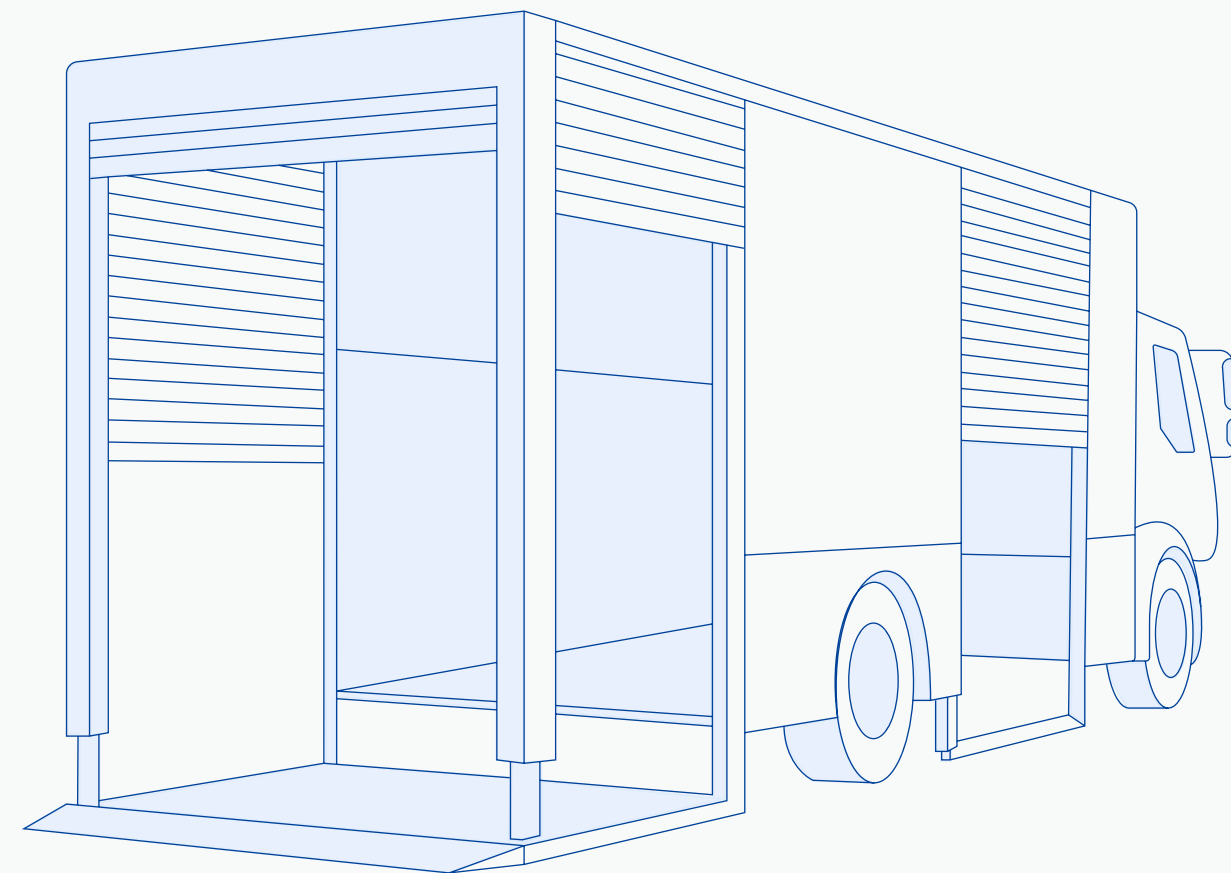
Applications

Wherever goods need to be accessed quickly, safely and ergonomically in urban multi-drop operations.



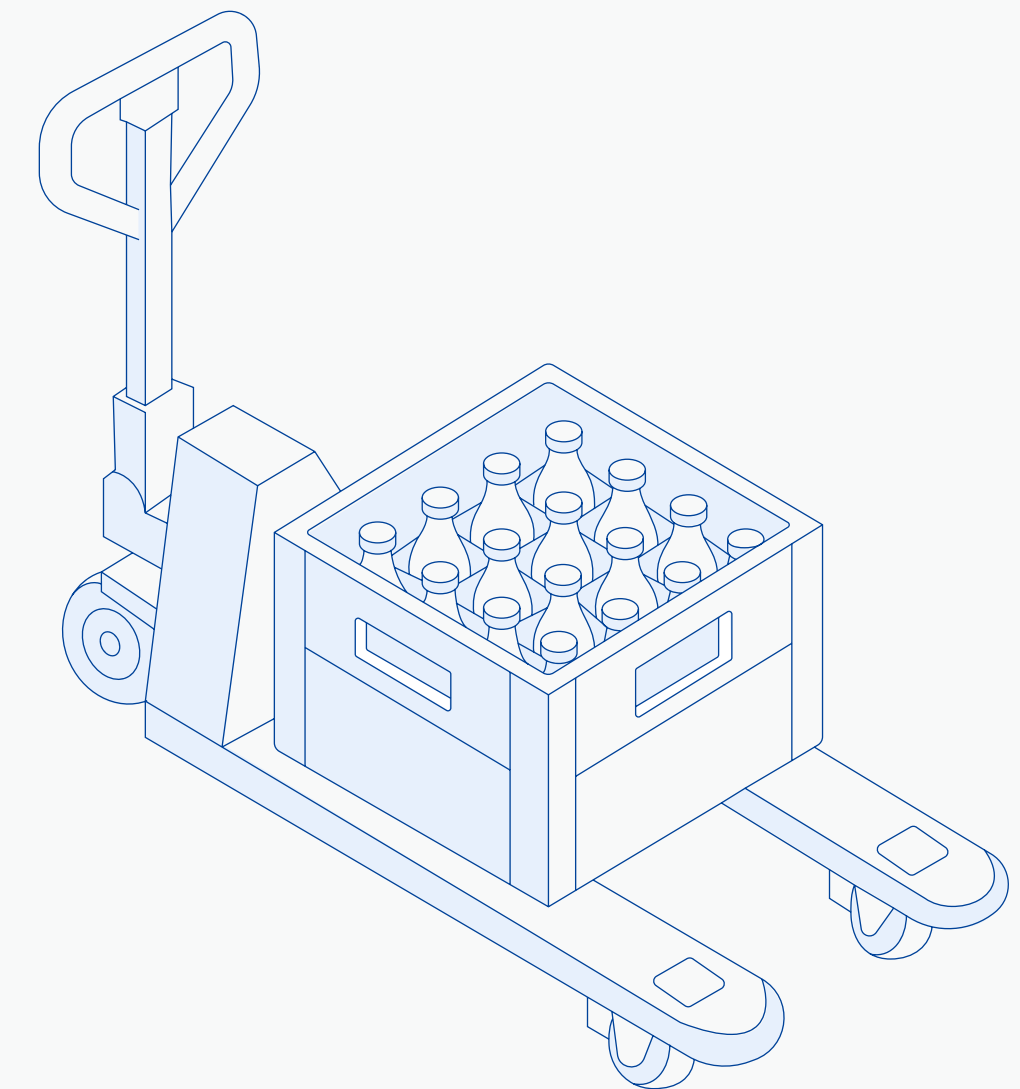
Textile Distribution

High load density, roll cages, security cages and returns require frequent access and rehandling throughout the delivery route.



Retail & City-Centre Distribution

Frequent stops and tight delivery areas require fast access to the right goods at every location.



Food & Beverage Distribution

Roll cages, crates, empties and heavy loads require efficient handling at frequent delivery stops.

Engineered for scale. Modular by design.

Hubwalter develops the core system and defines the interfaces, quality standards and service requirements. Implementation is carried out together with qualified vehicle bodybuilders, component suppliers and service partners.

HUBWALTER



System Architecture

Access logic, internal lift technology and the structural system architecture.



Quality Standards

Standardised interfaces, quality requirements and documentation across all variants.



Qualified Partners & Serviceability

Direct access to fleet operators, industry networks and qualified partners.



PARTNER NETWORK



Vehicle Body Manufacturers

Manufacturing, assembly and integration of the vehicle bodies.



Component Suppliers

Chassis, lift, drive and system components from established manufacturers.



Industry & Service Partners

Regional scaling, maintenance and reliable in-service support.

OUR MOTIVATION

Efficient logistics shouldn't come at the expense of drivers.

Our experience in industry, commercial vehicle engineering and systems engineering has shown that efficiency comes from designing technology and processes as one. With Hubwalter, we apply this systems approach to urban distribution.



The Team



Tankred Vogt

CEO Operations

Entrepreneur and graduate physicist with expertise in systems strategy, IP, product positioning and commercial ramp-up.

STRATEGIE & OPERATIONS



Andreas Böhm

CEO Finance

Extensive international C-level experience in mechanical and commercial vehicle engineering, supply chain and finance.

STRATEGY, FINANCE & SUPPLY CHAIN



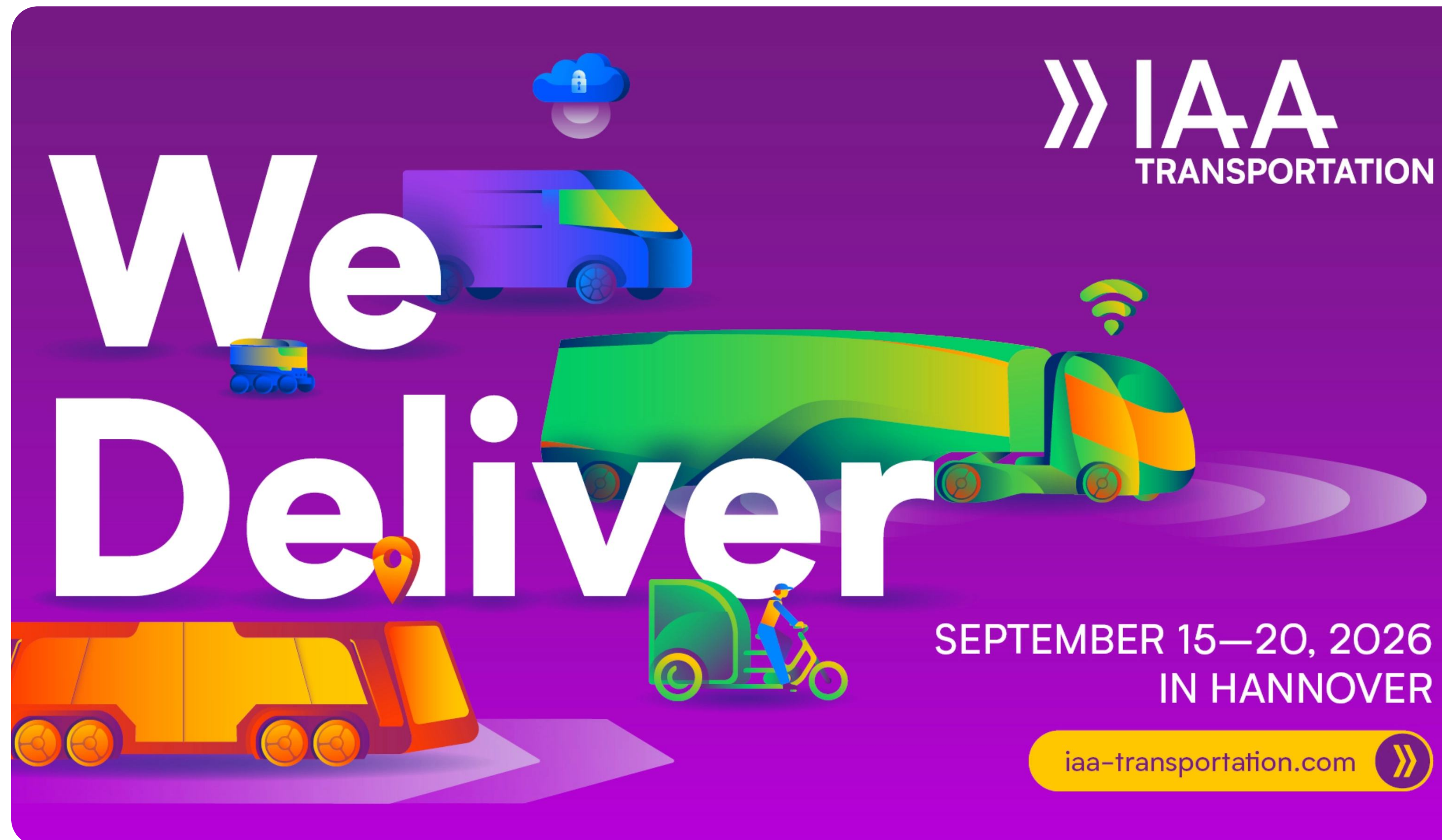
Wolfgang Thomas

Head of Engineering

CAD and product development specialist with extensive experience in design engineering and systems development.

ENGINEERING & INTEGRATION

Hubwalter at IAA



» IAA
TRANSPORTATION

We
Deliver

SEPTEMBER 15—20, 2026
IN HANNOVER

iaa-transportation.com »

Experience the Hubwalter System live

See the system in action with a live vehicle demonstration at one of the world's leading trade shows for transport and logistics.

25 **C81**
Hall Stand

Live demonstration at IAA



The system behind efficient logistics

Let's take the next step
together.

Your contact

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