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# Logistics & Supply Chain.

AI for route optimization, demand forecasting and warehouse automation.

# Logistics becomes autonomous and predictive

The global logistics AI market is growing to **€28 billion by 2026**. European logistics companies — with their strategic position — are deploying AI for route optimization, demand forecasting and warehouse automation. Companies with AI-driven supply chains achieve **25% lower transport costs** and 40% faster order processing.

**€28B**

**Logistics AI Market**

Expected global market size 2026 (MarketsandMarkets)

**25%**

**Lower Transport Costs**

AI-optimized route planning vs. manual

**40%**

**Faster Order Processing**

Warehouse automation with AI vs. traditional

**18%**

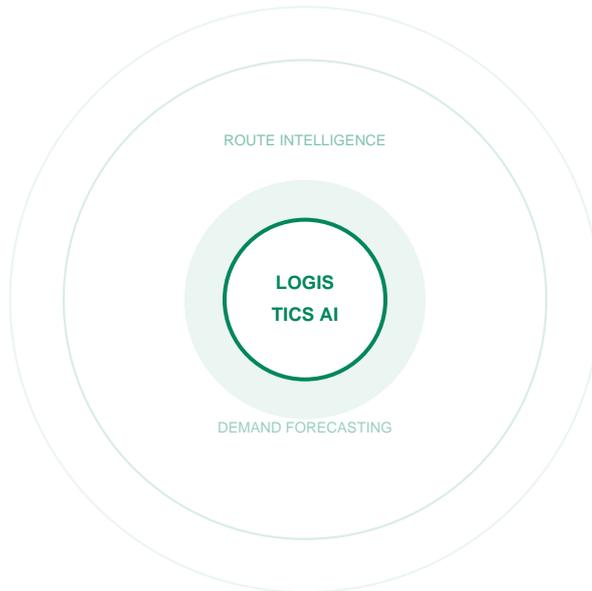
**Less Empty Miles**

AI-driven load optimization and return planning

*“Tomorrow’s supply chain manages itself — AI transforms logistics from reactive to proactive and autonomous.”*

# The Logistics AI Suite

Five AI components for the intelligent supply chain — from warehouse to last mile.



- **Route Optimization**

AI-driven route planning that combines real-time traffic, weather, delivery windows and vehicle capacity.

- **Demand Forecasting**

Predictive demand forecasting per product, region and season for optimal inventory decisions.

- **Warehouse Automation AI**

Intelligent warehouse management with AI-driven picking, slotting and resource allocation.

- **Fleet Management**

Real-time fleet monitoring with predictive maintenance, fuel optimization and capacity planning.

- **Supply Chain Analytics**

End-to-end visibility with real-time insight into lead times, costs and service levels.

**Cross-cutting:** Route Intelligence and Demand Forecasting are integrated into all components for an optimal supply chain.

# Intelligent routes, efficient fleets

How AI transforms your transport operations from reactive to optimal.

## 1 Dynamic Route Planning

AI calculates the optimal route based on real-time traffic, delivery windows, vehicle capacity and customer priorities. Continuous re-optimization during the trip when conditions change. Result: 25% lower transport costs.

## 2 Load Optimization

Intelligent load planning that maximizes available vehicle capacity. AI combines orders, optimizes loading sequence and minimizes empty miles. 18% higher load utilization.

## 3 Predictive Fleet Maintenance

Machine learning predicts vehicle issues based on sensor data, driving behavior and historical patterns. Maintenance at the optimal moment — not too early, not too late. 30% lower maintenance costs.

# Smart warehouses, predictive supply chains

How AI transforms your warehouse operations and demand planning.

## 1 AI-Driven Picking

Intelligent pick routes and sequences that minimize throughput time. AI optimizes walk paths, wave planning and resource allocation. Result: 35% higher picking productivity.

## 2 Demand Sensing

AI combines historical data, external signals and real-time sales data for accurate demand forecasting. From seasonal patterns to sudden peaks — always the right inventory in the right place.

## 3 Last Mile Intelligence

Optimization of the last mile: from time window suggestions to dynamic delivery options and real-time tracking. AI maximizes customer satisfaction while reducing delivery costs.

# From manual planning to autonomous logistics

Traditional logistics planning is labor-intensive. **Agentic Logistics Systems** optimize autonomously. W69 designs architectures where AI agents independently plan routes, position inventory and allocate capacity — 24/7.

## 1 Order Orchestration

AI agents analyze incoming orders and automatically optimize consolidation, routing and scheduling.

## 2 Fleet Coordination

Real-time coordination of all vehicles with dynamic rerouting for disruptions, delays or rush orders.

## 3 Warehouse Optimization

Agents continuously optimize slotting, picking sequences and resource allocation based on real-time order flows.

## 4 Network Learning

Every transport outcome refines predictive models. Your logistics operation becomes continuously more efficient and reliable.

# Your Logistics AI Readiness Score

Where does your logistics operation stand on the spectrum from manual to AI-optimized? The Growth Navigator™ assessment provides the answer in 5 minutes.

## Explorer

10 – 20

Routes are manually planned. Warehouse is paper-based. Demand planning is reactive.

## Builder

20 – 35

TMS/WMS is implemented. First data analyses are running. Organization is exploring AI for optimization.

## Leader

35 – 50

AI drives routing, warehousing and demand planning. Supply chain is predictive and self-optimizing.

## Start your Growth Navigator™

Discover the AI maturity of your logistics operation in 5 minutes.

[w69.nl/en.html#navigator](https://w69.nl/en.html#navigator)

W69 PROOF™



✓ Enterprise-Grade

✓ GDPR Compliant

✓ NDA-Protected

Every system W69 delivers carries the W69 Proof™ seal — your guarantee for architecture, scalability and measurable results.

#### What you receive:

Strategic Assessment · Architecture Roadmap · Implementation Plan

■ We respond within 24 hours

*“We don’t build for today’s delivery, but for the autonomous, intelligent supply chain of tomorrow.”*

NEXT STEPS

# Ready to get started?



Scan for Navigator™

- 1 Scan the QR code**  
Or go to [w69.nl/en.html#navigator](https://w69.nl/en.html#navigator)
- 2 Complete the Navigator™**  
5 minutes, no registration required
- 3 Receive your AI Readiness Report**  
Including personalized recommendations
- 4 Strategic conversation**  
We discuss your results and opportunities
- 5 Implementation roadmap**  
Concrete steps toward AI-driven growth



## W69 AI Growth

AI-Powered Growth, Marketing & Sales  
Logistics & Supply Chain

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