

# Automation of trip management via ERP for a logistics company in Kazakhstan

## About the client

[Zammler Kazakhstan](#) is part of the international logistics company Zammler Group, which operates across Europe and Asia.

Zammler Kazakhstan offers a full range of logistics services, from order processing and transportation between the country's seven largest cities to parcel lockers and courier delivery. The company is a strategic partner of Kazakhstan's leading e-commerce platform, Kaspi.kz.

## ZAMMLER KAZAKHSTAN IN NUMBERS

**1 200**

employees

**150**

trucks

**6 000**

tons of cargo delivered per month

**6**

warehouse terminals

**1 500**

trips per month

Zammler Kazakhstan operates a fleet of 150 trucks. All of them are connected to [Wialon, the fleet management platform](#) that allows dispatchers to track vehicle locations, fuel consumption, mileage, and other metrics — just a few of the many features available in the solution.

These trucks handle over 1,500 trips per month. In large logistics operations, it's common to plan and monitor these routes using an ERP for a transport company. For Zammler Kazakhstan, that system is called ERP Zammler Hub.

## Challenge

Dispatchers at Zammler Kazakhstan were working in two separate apps:

- Monitoring route progress in Wialon
- Manually entering the time of arrival to the warehouses and the time of visiting a check point into ERP Zammler Hub

This constant switching between apps was time-consuming, increased the risk of errors, and slowed down response times when deviations occurred.

The company needed to integrate the two systems to reduce dispatcher workload. Zammler Kazakhstan reached out to UMT, a [telematics provider from Ukraine](#) and a long-time Wialon partner. UMT's solution — [UMT Connector](#) — helps optimize trip management in transport logistics.

Read on to find out how the partner leveraged digitization in logistics and Wialon's integration capabilities to improve the client company's operations: simplifying dispatcher tasks, increasing service reliability, and enhancing analytics.

## Solution

To automate dispatcher operations, the partner needed to merge two data streams — from Wialon and ERP Zammler Hub.

Since the fleet was already equipped with GPS trackers and connected to Wialon, the first step was to fine-tune the system, starting with adjusting the geofences. UMT updated and refined their list — warehouses, delivery points, check points — and adjusted the geofence boundaries based on where the trucks actually stopped. This created a reliable foundation for accurately tracking trip completion.

The next step was deploying and configuring the UMT Connector tool, which linked Wialon with Zammler Hub and automated trip data transfer.

## How it works

### ONLINE TRIP MONITORING



UMT Connector transmits data between the company's ERP and Wialon for real-time trip monitoring and logistics automation

From Zammler Hub, UMT Connector receives a trip plan, which includes:

- Trip ID
- Vehicle number plate
- Route details
- Loading, unloading, and check point locations
- Time windows and sequence for visiting check points
- Start and end times for the route

Once the truck sets out, the app tracks its movement via Wialon and logs real-time data. All processing happens within UMT Connector, and dispatchers can view key information in Zammler Hub right away, such as:

- Trip status
- Actual progress through the trip, check points, and drop-offs
- Trip duration and timing
- A Wialon Locator link to the vehicle's track

Now, Zammler Hub automatically monitors trip completion and generates reports. If deviations from routes happen, the system immediately notifies the assigned dispatcher or logistics manager.

The telematics provider not only connected two separate data flows via the UMT Connector tool but also designed the logic for processing that data. This was the project's biggest challenge — building a flexible system capable of interpreting trip completion data from Wialon, even in nonstandard scenarios.

"We had to account for unforeseen situations — such as a vehicle deviating from the route, vehicle replacement, trip cancellations, and more. Thanks to our extensive experience in transport logistics automation and the coordinated work of our project team, we were able to cover all possible scenarios during a trip," said UMT.

## Results

This project clearly shows how Wialon can be integrated with a company's internal systems to streamline business processes.



**Andrey Perepelitsa**  
CEO of Zammler Kazakhstan

"We're happy with the initial results and will continue offering logistics automation for transportation to deliver the best service to our clients."

Here are the key improvements UMT delivered for Zammler Kazakhstan, as highlighted by Perepelitsa:

### Automation of the dispatching process

Dispatchers no longer need to juggle multiple systems or manually enter trip data. Schedule adherence is now monitored automatically and in real time — right inside the ERP — making it faster and more reliable than manual tracking.

### Improved service quality for clients

"Optimizing trip control is part of our ongoing commitment to improving client services," says Perepelitsa. "Thanks to telematic systems in transport, it helps ensure timely deliveries, shorten transit times, and respond faster to route deviations."

### Better analytics to reduce costs

Zammler Kazakhstan reports faster and more accurate analysis of completed trips: "We track on-time deliveries at every point, trip duration, loading/unloading times, and other key metrics. This helps us reduce transportation costs in logistics — for example, by reducing mileage overruns."

## Company profile

**Country:** Kazakhstan

**Industry:** Long-haul transportation

## Solutions



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