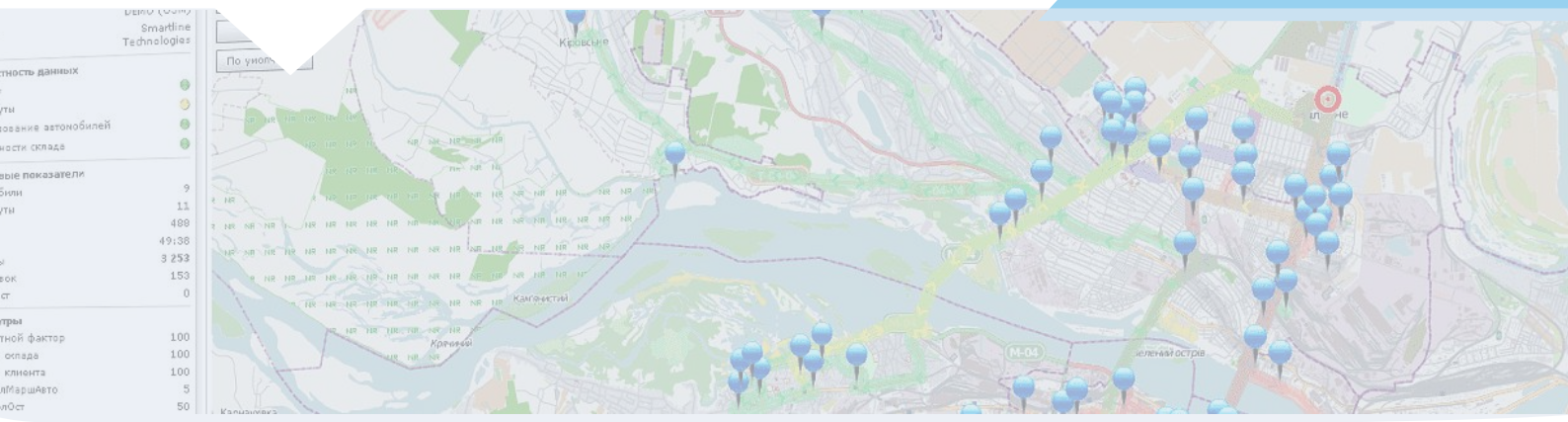


# TRANSPORT RESOURCES OPTIMISATION AND DELIVERY COSTS REDUCTION

## PJSC «Pervomaiskiy milk canning plant»

ABM Rinkai TMS



**Client Company:**

Pervomaiskiy milk canning plant

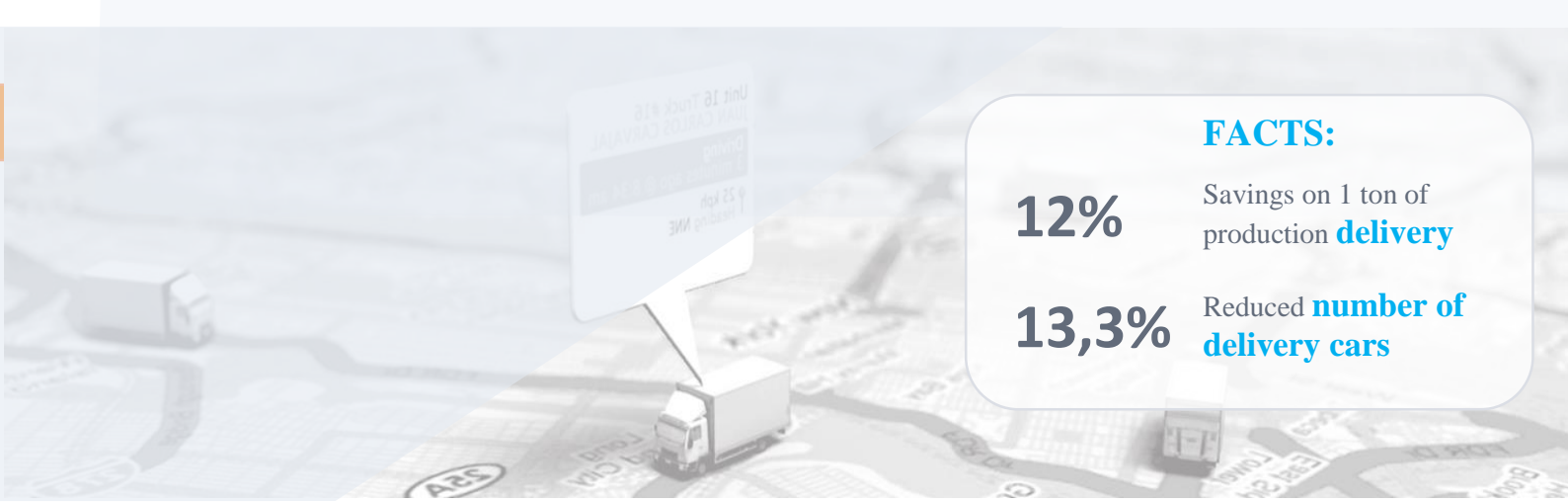
**Business:**

Milk food production and distribution

**Project description:**

Transport resources optimization  
End customer delivery optimization  
Consulting support  
Technical assistance





**FACTS:**

**12%** Savings on 1 ton of production **delivery**

**13,3%** Reduced **number of delivery cars**

## Background



Market-share gain demands maximum optimization through the whole supply chain including deliveries.



Need for an effective tool to execute on-the-fly delivery routes planning during the day.



Lack of opportunity to compare the plan /actual route performance.

## Specifics



### Milk products delivery specifics:



perishable production demands speedy delivery;



orders are unstable, therefore, it is necessary to plan daily routes dynamically;



narrow time windows.

## Solution

### ABM Rinkai TMS Implementation

As the pilot project there was chosen the largest division – Kirovohrad RSP.



Delivery points geocoordinates are specified, time windows providing clients loyalty to the company are coordinated.



SMS notifications to clients with car arrival time are set.



Data exchange with tracking system is realized, which provided high-quality driver control and plan/ actual analytics tool.



Automatic data exchange with accounting system: => immediate order loading to ABM Rinkai and ready route plans unload in the accounting system.

## Results

- Service levels improved. Clients get production in defined time windows.
- Route planning, control and efficiency estimation processes were entirely automated.



**Delivery costs per 1 ton of production** reduced



**Late departures** and late arrivals to clients decreased



**Vehicle number** for production delivery reduced



Overmileage and **vehicle misuse** reduced