

METRO

Company: METRO Cash&Carry
Business: Wholesale and retail trade

Aim of the project:

- Delivery optimisation to the end customer
- Gradual launch of the system in 3 countries
- Consulting support
- Technical assistance

CASE STUDY

Delivery routes optimization and automation
with ABM Rinkai TMS



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Metro Cash&Carry

*One of the biggest world retailers.
International chain of retail and wholesale FMCG stores*

Metro in the world

- Countries: 31
- Turnover: €3 bln
- Employees: 255, 000 people

About the project

Implementation of ABM Rinkai TMS



Car fleet:

At the moment of ABM Rinkai TMS implementation the car fleet accounted 120 vehicles



80% owned
transport



20 % hired
transport

The company executes more than 3000 deliveries per day.

FACTS:

- Delivery costs were reduced by **13%** with simultaneous sales increase to **11%** in **6** months.
- Late deliveries were reduced by **80%** .
- With sales volume growth, extra cars were not acquired.



BACKGROUND

With number of stores growth and sales volume increase, delivery segment began to grow up to 20% a year. When number of deliveries exceeded 100 orders per day in one store, the company encountered with the problem of creating an optimized delivery route plan. *There was an urgent need in effective logistics organization.*

SOLUTION

The company arrived at a decision to implement **ABM Rinkai TMS** for transport logistics optimization.

During the project there were realized:

- Optimized transportation routes formation in terms of existed orders;
- GPS tracking implementation, route navigation for driver;
- Automatic routes dispatch to driver;
- Route performance control in real time.

RESULTS:

- ✓ Number of deliveries increase without necessity to enlarge the number of vehicles;
- ✓ Well-timed deliveries maintenance according to the schedule;
- ✓ Sales growth to 11% in 6 months;
- ✓ Delivery costs decrease by 13%;
- ✓ Total mileage reduction;
- ✓ Automatic execution of high quality dynamic routes planning.

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