



ALBA

Paving the way for ALBA's digital future

ALBA is using the following AMCS solution: AMCS Route Optimization software

Read more about AMCS Route Optimization ➔

About ALBA

ALBA is one of the leading environmental service providers and raw materials suppliers in Europe. The company achieves an annual turnover of around 1.4 billion euros and employs a total of 5,400 people who contribute to more climate protection and a cleaner environment every day. Paper, glass, plastics, biomass, steel, and metals – recycling is our passion. We save raw materials, energy, and CO2. We are sustainability makers.

The beating heart of the company are the recycling and processing plants, while the large fleet of vehicles represent the veins and arteries of our widely ramified company.



Route planning is extremely important

Every day, over 2,000 vehicles transport all waste and materials safely from approximately 200,000 customer collection points to plants and transfer points. This complex operation requires the commitment of a third of our employees – around 1,800 – to be actively involved in logistics for customers every day.

Christian Bobrowski, Head of ALBA's Logistics Competence Center, says "AMCS convinced us that all the requirements of the waste management industry could be met. In particular, the integration of trailers and the stacking logic for different container types made this a valuable planning for us."

Smart city solutions

One of the challenges during implementation was to generate sufficient data quality, and involved all employees.

The main advantages of the AMCS route planning software are the maintenance of deviations within routes and management of container inventory. Both can be mapped on mobile devices and are therefore quick and easy for our employees to use. With AMCS, we're able to enact environmental change and reap the benefits of sustainable growth.

[Watch video interview with ALBA](#)

€1.4bn

Annual turnover

5,400

Employees

2,000

Vehicles

200,000

Customer collection points

Data from 2022





Results – our working life has changed completely

“By introducing the AMCS route planning software, we were not only able to transparently increase the utilization of our vehicles, but also the efficiency within the routes,” says Bobrowski. “By digitizing our processes, we were able to optimize routes and in some cases achieve up to 25% more collection volume in the same time. At the same time, it has helped us to develop a standardized data structure.”

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Even long-term employees were convinced that the software is more transparent, more efficient and, above all, more digital. We have taken a big step forward by introducing AMCS.

Rainer Kröger, COO Waste Operations at ALBA

AMCS route planning and digitization

Benefits of AMCS for the company and its employees at a glance:

- Staffing shortages: Optimized route planning means that the number of available drivers can be deployed effectively and efficiently.
- Employees: More comfort and support for drivers. Less stress and fewer accident risks thanks to additional aids.
- Environment: Lower CO2 emissions, fewer vehicles on the roads, and less congestion.

Visit our commercial recycling industry page

Digitalize your commercial and industrial (C&I) waste industry to gain visibility and control on the key metrics that drive the profitability of your routes. [Read more](#) about the benefits of our solutions on the AMCS industry page.

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We can make a clear statement about productivity and efficiency: With the introduction of AMCS, we have been able to make the parameters in the area of logistics more transparent. This gives us an advantage in the market and we want to expand this further.

Rainer Kröger, COO Waste Operations at ALBA