

"By using OPTITOOL MLK/4, we achieved efficient strategic trip planning with significantly improved vehicle utilisation and transport cost savings, while optimally filling our repositories".

Florian Landstorfer, Planning Manager at GOLDSTEIG Käsereien Bayerwald GmbH



Overview:

- ✓ Founded in 1992
- ✓ GmbH: Merger of four dairy cooperatives
- ✓ About 720 employees
- ✓ About 3000 milk suppliers in Germany and the Czech Republic
- ✓ 30 logistics partners with 71 vehicles responsible for transporting milk from the milk suppliers to the three dairies
- ✓ Total cheese sales of 100,700 t/year

Locations

Headquarters in Cham, Oberpfalz
Three dairies in Eastern Bavaria

Description

Launched as a joint venture between the company GOLDSTEIG Käserei Plattling eG and the Cham dairy cooperative in 1992, GOLDSTEIG Käsereien Bayerwald GmbH has since developed, among other things, into Germany's most popular producer of mozzarella and an exporter to just about every European country.



Why did you choose OPTITOOL MLK/4?

Our previous manual trip planning had to be professionalised or replaced by computer-optimised trips due to the extreme growth of the milk collection area, also abroad, and the quantities to be transported in recent years.

Why did we choose OPTITOOL? OPTITOOL has an excellent reputation in the industry as market leader in the area of dispatching software for milk collection logistics in Germany, Austria, Switzerland and beyond. Our partner companies, who have already successfully and cost-savingsly implemented OPTITOOL, highly recommended this trip planning software.

We especially praise the cooperation with the OPTITOOL team right from the start. The responsible contact person always had an open ear for our concerns and questions and removed any possible hurdles. The flexibility and adaptability of OPTITOOL MLK/4 was an advantage. Within a very short time, we received a customised solution that was precisely tailored to our requirements. For this reason, the project implementation went quickly and smoothly. Only two months after signing the contract, we had OPTITOOL MLK/4 live in operation.

Since then, we have been using OPTITOOL for the planning of milk collection trips for approximately 3000 farmers. The trip plans are simple to manage and easy to print out at any time. These trip plans can be viewed and adjusted by several dispatchers.

What were your primary aims when introducing OPTITool MLK/4?

Our primary aim was to significantly improve the vehicle utilisation of our carriers. The required transport time from the farmer to the dairy should be reduced as well as the required kilometres per kg milk. At the same time, we made sure that the utilisation of the vehicles was only increased to such an extent that the legally stipulated weight limits were not exceeded.

By introducing OPTITool MLK/4, we also achieved our aim of optimally filling the capacities in the dairy. With the help of the pumping plan, we receive exact information about which quantities of which type of milk are unloaded at the dairies during a planning day.

What special requirements were you faced with in the milk collection planning?

GOLDSTEIG had many requirements for OPTITool MLK/4.

Our milk collection trucks have a wide variety of capacities and payloads. These different compartment volumes had to be taken into account. In some cases, variable dispatching is essential: Depending on requirements, the collected milk should be unloaded at one dairy, two or all three dairies.

Because the milk collection is handled by our logistics partners, the vehicles leave from different locations and must return to the vehicle location at the end of a planning day. Trailer and articulated loops should also be optimally handled to enable a smooth planning process with transship processes.

In summary, the main requirement for OPTITool MLK/4 was to realise or implement an "efficient strategic planning", which also manages continuously changing milk quantities, new vendors and new catchment areas.

All these functionalities and many more are included in the OPTITool MLK industry solution, which is specially tailored to milk collection logistics.

Our results:

- ✓ OPTITool as an extremely reliable tool for planning and processing of the many vendors (data)
- ✓ Easy, transparent planning
- ✓ Efficient transport logistics with reduced transport costs