

# Toussaint optimises its processes with PTV Intertour

## Order picking process based on trip sequence

High diesel prices and tight transport capacities are forcing transport companies to efficiently schedule their vehicles and routes. Waiting time at depots is extremely costly for shippers and freight carriers. Therefore, idle times have to be avoided in order to reduce total driving time and the number of vehicles out on the road.

Client: **Toussaint & Co. GmbH**, Wholesaler of cleaning materials with headquarters in Kleinblittersdorf, has been providing its customers with well-known cleaning products since 1960.

Task: Efficient vehicle and route scheduling to reduce costs and minimise the number of empty runs.

Solution: The trip planning software PTV Intertour for strategic and operational break-bulk transport planning. In addition, dispatchers can efficiently plan round-trip traffic with FCL and LCL so that wasted journeys are minimised.

## Faster and more efficient trip scheduling

Minimising the transport distance while considering the number of vehicles, the capacity or time restrictions is the most important factor when scheduling efficient transports. The aim is to reduce costs and the number of empty runs. Process-based scheduling and faster planning processes are the key to success.

A customer and object based cost calculation that is part of an optimised trip scheduling process helps transport companies to improve their planning basis by providing transport costs for each place of delivery. High quality data allows transport managers to negotiate better annual contracts with their customers.

"In the past, trip orders were not always calculated on the optimal route," says Martin Heinrich, IT manager at N. Toussaint & Co. GmbH with headquarters in Kleinblittersdorf, Germany. "As a result, drivers used to waste a lot of time while waiting at the depots and transports were processed inefficiently."

PTV Intertour allows the dispatchers to pick and expedite the goods according to the route order. "This leads to significantly improved process security and transparency. It also helps us to execute transactions more quickly."



Toussaint has been able to considerably reduce idle time thanks to more precise arrival time forecasts and improved planning of dispatch processes. Another positive side effect: vehicles spend more time out on the road and less time empty, resulting in maximum productivity. The Toussaint Group uses PTV Intertour at nine locations, including Offterdinger & Sailer GmbH in Stuttgart and Toussaint's affiliates abroad.

## Clearly defined responsibilities

"Another major advantage of a clearly defined trip sequence is that the picking operative is responsible for the retrieval of goods," says Martin Heinrich. The drivers used to load the vehicles, resulting in delays and inaccurately scheduled product transfer times. "We needed a solution that doesn't affect our upstream and downstream processes. This is why PTV's trip planning software was the ideal solution for us."