

TTC gets WinRoute on road!

TTC plans the delivery of 5000 parcels with WinRoute every day

TTC is a transport company, specialised in road transport within the Benelux. With the help of WinRoute they offer “transport made to measure” to the specific needs of their clients.



About five years ago TTC started its collaboration with Routing International around the distribution planning optimization of deliveries.

Today TTC works for about eight customers that ship their merchandises to the company on a daily basis.

Concretely, it means that TTC delivers daily about 5000 parcels towards 800 addresses in Belgium, Luxemburg, France and Holland.

TTC gets control over volumes

The planning organization of TTC is characterized by the fact that it has to respect specific routes. Moreover the large diversity of equipment has as consequence that the volumes of the orders vary significantly. It was therefore impossible to have a precise estimation of the involved volumes. Planning was done manually.

Moreover, the company had to deliver to buildings under construction where addresses were very often inaccurate. The growing complexity of this planning task led TTC decide to get WinRoute on the road.

Thanks to the introduction of WinRoute, the planning is no longer manual but automated and thus more systematic. This resulted into shorter planning time and a reduction of the amount of paperwork and people needed to create the planning.

Gaining time and preventing problems with WinRoute

TTC distributes for about eight customers which implies that planning orders are coming in at different times.

With its multi-phase planning feature, WinRoute offers the ideal solution to define a planning in different steps.

Before all orders are known, TTC computes a first planning containing the heavy assignments that need to be sorted quickly and with priority on the right loading dock.

The capacity parameters of WinRoute give information on the weight and volume of the cargoes and give notice when vehicles are overloaded, so the dispatcher can evaluate the problems accurately and solve them quickly.

Better service delivery

WinRoute optimises the distribution of TTC. Beside reducing distance, avoiding extra working hours and limiting the number of vehicles, the use of WinRoute also implies a better service delivery.

WinRoute computes optimized routes, taking into account the specific client needs to obtain a better and more profitable distribution planning.



About Routing International

Routing International is a Belgian company specialized in software development for vehicle routing and planning optimization. Thanks to its WinRoute software and its team of consultants, Routing International helps companies from all seize to optimize their distribution planning, thus increasing their profitability and competitiveness.

Routing International has offices in Brussels, Paris, Luxemburg and Rotterdam. Since 1990, more than 100 clients have chosen Routing International to optimise their distribution planning.

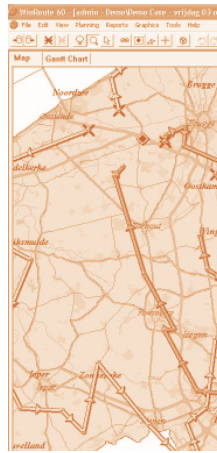
For more information: www.routing-international.com

About WinRoute™

WinRoute software is built on the latest technology as it comes to planning and optimisation. It was developed in close collaboration with dispatchers, logistic managers and study departments of companies from various industries. It is the result of more than 15 years of experience working closely with our clients.

WinRoute is based on 5 pillars, with each a specific objective

- o The **graphical interface** is intuitive and ergonomic. Any user can easily find the information he needs and efficiently modify the planning.
- o The **geo-coding engine** transforms—approximately spelled- addresses into their X,Y coordinates on the map.
- o The **model** is flexible and very large. It offers the possibility to translate very precisely all the constraints, even the most complex, to which the dispatchers are confronted and adapts to any particular situation.
- o The **optimisation engine** is particularly powerful. It helps dispatchers quickly obtain distribution routes that are more efficient and less expensive.
- o The **integration** between WinRoute and your IT environment is built to offer maximum interoperability between the company different software tools (order management systems, TMS/WMS, ERP, etc).



WinRoute advantages :

- Reducing planning time
- Efficiency and cost reduction
- Improving service quality

The WinRoute product family also includes ID-Fix™ and WinRoute On-Line™.

The main benefits for WinRoute clients are:

- o **Better efficiency of the distribution rounds and cost reduction.** As it is trough the reduction of the number of kilometres, the number of vehicles used, a better grouping of the deliveries or just trough balancing work load between drivers, WinRoute computes the planning that best suits your objectives. Experience shows that the use of WinRoute leads to the reduction of 5 to 25 % of the transportation costs.
- o **Improving service delivery.** The planning WinRoute computes, respects all your constraints and client specifications (time windows, specific delivery measures ...) and is based on the exact model of the company procedures (vehicles, drivers, depots, visits, order specifications, delivery time). These details make shore that every client will be delivered in time.
- o **Reducing planning time.** The time saved can be used to improve service delivery (for example accepting orders until a later deadline) and the comfort of the dispatcher (avoiding working at night).

