

# TranSend Route Planning

Optimise delivery routes to reduce operational costs

Dynamic route planning and optimisation for supply chain delivery & collection management

Routing takes many forms and multiple approaches are taken by different planners based upon specific requirements, availability of either order or route data, timings of receipt of the order/route, whether picking needs to begin before routing is completed, how often changes to orders are made and when they are received, whether the plan is based on milk-rounds or dynamically determined by individual customer orders or jobs.

TranSend route planning and optimisation enables organisations to manage complex delivery planning with achievable routes that maximise the use of vehicles and drivers, based on orders, weight & volume, location, vehicle capacity and time-window.

TranSend route planning is fully integrated with TranSend ePOD, which operates based upon planned routes.

### Route Builder

Key features of TranSend Route Planning

- ▶ Create routes from un-routed orders and modify full or partial routes that are ready to be planned for delivery

### Dynamic Route Builder

- ▶ Allocate new jobs, such as collections and onward deliveries, to drivers/vehicles whilst out on the road.

### Route Optimisation

- ▶ Automatically re-sequence drops on any route, optimising both the time and distance required, whilst taking into account any specific delivery factors, and create ETAs.

### Route Generation

- ▶ Dynamically generate routes for a single depot automatically, based upon the number of vehicles available and the order/job details selected for a particular day, based on orders imported from an ERP or Order Management system.

### Strategic Planner

- ▶ Run 'what-if' scenarios calling upon live data, actual historic data and/or user defined / created data, ensuring uniformity between the live system and the planning tool to generate more accurate results.



**Saves time & money**



**Improves visibility**



**Improves customer service**

## TranSend Route Planning & Optimisation makes it easy to:

- ▶ Reduce time taken to plan routes
- ▶ Reduce delivery time and mileage
- ▶ Adhere to customer time windows
- ▶ Show product detail down to SKU-level if required
- ▶ Visualise which vehicle is best-placed to serve added stops
- ▶ Make last-minute changes to routes
- ▶ Create ad-hoc collections and emergency jobs
- ▶ Automate driver PDA updates
- ▶ Update customer ETAs

"Our investment in TranSend integrated ePOD and route planning will drive business efficiencies and build on our reputation for quality, promptness, efficiency and innovation in service delivery."

Rob Peters, Site Director, CLEAN