WEBFLEET
TomTom TELEMATICS
.connect Premier Partner

Advanced Delivery Route Planner
for DISTRIBUTION INDUSTRY

REDUCE YOUR DAY-TO-DAY OPERATING COSTS BY IMPLEMENTING OUR ADVANCED ROUTING SOFTWARE

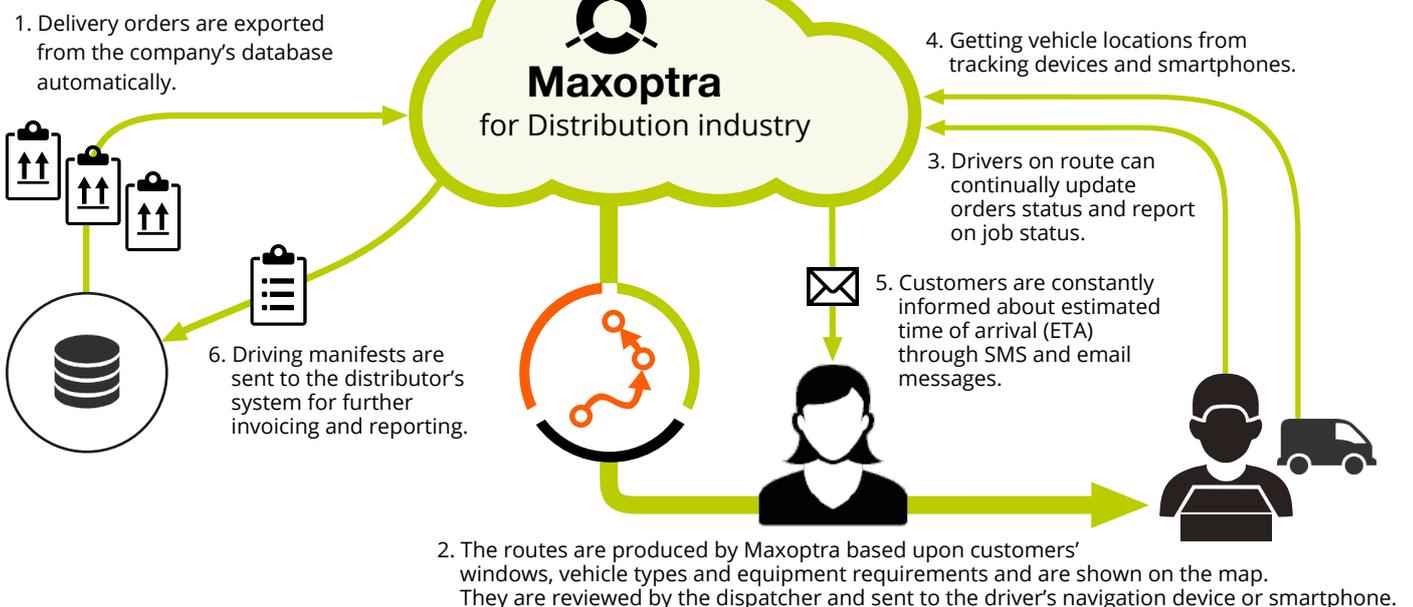Distributors are often under pressure from both manufacturers and retailers.

To achieve success when margins are tight, improving operational efficiencies is critical. The good news is that technology can integrate processes and streamline information flows to optimise route planning efficiency and provide the visibility and understanding of what is happening with any job, at any point throughout the day. That enables responses to be made quickly in real-time to sudden changes to the planned schedule to maintain customer satisfaction and loyalty.

The Challenges faced

Distributors face unique challenges in today's marketplace where distribution networks are increasingly complex:

- Using fixed routes and having to cope with variable orders every day makes it impossible to avoid inefficient loads and can create over-loading. It also means that as routes are not optimised, the working day can vary significantly, causing driver dissatisfaction.

- Ensuring every location receives their orders within specified time windows, when the customer is ready to accept the load, is very difficult to manage with fixed routes. Optimised scheduling can maximise on-time arrival.

- Managing frozen and chilled product deliveries with variable orders often means available space is wasted and risks compartment overloading.

- Customer orders and locations often require specific vehicle types. This inevitably means cost and time inefficiencies in routing with driver's frequently criss-crossing each other.

The Solution

1. Delivery orders are exported from the company's database automatically.

Maxoptra
for Distribution industry

4. Getting vehicle locations from tracking devices and smartphones.

3. Drivers on route can continually update orders status and report on job status.

6. Driving manifests are sent to the distributor's system for further invoicing and reporting.

5. Customers are constantly informed about estimated time of arrival (ETA) through SMS and email messages.

2. The routes are produced by Maxoptra based upon customers' windows, vehicle types and equipment requirements and are shown on the map. They are reviewed by the dispatcher and sent to the driver's navigation device or smartphone.

Maxoptra's planning software was specifically designed to allow distribution companies to drive operational efficiencies, allow rapid reaction to any changes in real-time and improve customer service. The technology is very flexible and can deliver demonstrable value to businesses of varying types and sizes.

For companies with their own fleets, Maxoptra:

- increases efficiencies through route optimization
- cuts costs (via less wasted mileage and fuel, less working time, etc.)
- reduces a dispatcher's routine
- identifies and eliminates delivery network bottlenecks
- offers more flexibility in the management of staff working time
- provides competitive advantages with dynamic multi-drop route planner

For 3rd party fleet companies, Maxoptra:

- reduces planning time
- minimizes the number of the 3rd party vehicles required through smarter planning
- provides mileage and ETA to support negotiation with 3rd party fleet providers
- qualifies the best 3rd party payment model: by trip/by time, etc.

For companies operating both own and 3rd party fleets, Maxoptra:

- increases cost efficiencies up to 15%
- can assign the most profitable/first-priority orders to own fleet vehicles and outsource the rest
- provides mileage and delivery times to support negotiation with 3rd party fleet providers

A Powerful Route Optimizer

improves the effectiveness of your fleet utilization and reduces costs. Our optimization software quickly creates the most efficient sequences, considering time windows, vehicle types and load capacity. Based on experience we know that Maxoptra can reduce daily mileage by 10-20%.

Delivery Route Planner

allows you to build routes in one click. Maxoptra can schedule last minute orders and return loads even when runs are already started. This improves fleet utilization and provides the business with opportunities for additional revenue.

Drag & Drop Manual Planning

helps you build ideal sequences right on your PC or laptop screen. Maxoptra delivery route optimization software gives you hints, calculates driving durations and waiting times as you go.

Vehicle Tracking Integration

makes it possible to obtain actual data on where your vehicles are. You can get tracking data both from Android and GPS devices. Maxoptra software is a premier partner of TomTom telematics.

Maxoptra

www.maxoptra.com

Maxoptra is a dynamic scheduling and route optimisation software platform designed to enable fast and efficient decision-making, in real-time, within ever-changing operational environments, particularly service management, supply chain, distribution and home delivery. Easy to use, affordable and highly customisable, Maxoptra helps companies to do more business with the same resources at a lower operational cost and having an open API is an ideal complement to any telematics, WMS and CRM solution. As a subscriptionbased SaaS solution, Maxoptra is accessible 24/7 from any web browser worldwide, meaning every new release of functionality is immediately available to subscribers with no additional charge or upgrade cost. Our scheduling solutions manage over 10,000 fleet vehicles worldwide every day. Customers include Gist, Avis Car Rental, Snap On, Serviceline, Walkers Transport, Champion Timber and many others.

Maxoptra is a division of **Magenta Technology**.

Contact us:

Magenta Technology
4th Floor 10 Golden Square,
London, W1F 9JA

Phone: +44 (0) 20 7494 7510
E-mail: info@maxoptra.com

www.magenta-technology.com