

## Punch Telematics and NAVTEQ deliver improvements to De Vos Mazout's fuel delivery, planning and dispatch



Belgian fuel suppliers De Vos Mazout wanted faster, more accurate delivery and the ability to collect invoices on the spot and notify customers if a truck was running late. Telematics service provider **Punch Telematics delivered all three aims by integrating top navigation technology with high-quality software and accurate maps from the noted digital mapping leader NAVTEQ.**

### Situation

Certified technical organisation De Vos Mazout provides services for fuel delivery, oil tank checks, oil safety, as well as environmental and licensing advice.

It wanted to speed up its fuel delivery services to customers and make them more accurate. In addition, De Vos Mazout sought on-the-spot invoice collection and notification of the customer in case of late arrivals.

### Meeting the challenge

The answer came from Punch Telematics, which specialises in remote fleet and asset management, offering total solutions with 'best of breed' technology that's value for money.

It integrated its CarCube hardware (an onboard computer integrating navigation, telephony, track&trace and task/job dispatching software) with GPRS airtime, back office software called Fleetworks and accurate maps from the industry standard bearer, NAVTEQ.

The CarCube bundle included a mobile printer in the truck that allows the customer to send new orders of around 1,000 litres of fuel, from the back-office system Fleetworks to the truck. When a task is entered in the application it is dispatched to the relevant vehicle. On the CarCube, the customer's address is entered automatically in the navigation system, and the driver is guided to the destination. On site, the fuel pump connected to the CarCube is programmed to deliver the exact amount. Then an invoice is printed immediately and handed to the customer.

**PUNCH** | telematics

 **DEVOS**  
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### THE CHALLENGE

Enable De Vos Mazout to deliver:

- faster, more accurate fuel delivery
- on-the-spot invoice collection
- customer notification in case of late arrivals

### THE SOLUTION

The CarCube from Punch Telematics which includes:

- on-board computer
- navigation and telephony software
- the latest NAVTEQ maps
- track&trace
- task/job dispatching
- GPRS airtime
- Fleetworks back-office software

### THE BENEFITS

- Speed up navigation to the customer
- Accurate maps ensuring precise delivery of fuel
- Better planning and dispatch of trucks based on POI on Fleetworks
- Customer notification in case of late arrival
- On-the-spot invoice collection

## Business efficiencies

The investment has returned many benefits to De Vos Mazout. Not only did it fulfill the original brief by providing faster navigation, accurate fuel delivery, customer notification in case of late arrival and on-the-spot invoice collection, it has also improved planning and dispatching of trucks based on POI (Points of Interest) using the back-office software packet, Fleetworks.

## About Punch Telematix

Punch Telematix - a NAVTEQ partner - is a pan-European telematics service provider. Punch Telematix offers a complete range of total solutions for remote resource and asset management, from low-end, over mid-range to high-end telematics applications, to all segments of the market. It offers widely useable solutions based on an open, modular and scalable architecture.

For more information, visit [www.punchtelematix.com](http://www.punchtelematix.com)

## About NAVTEQ

NAVTEQ is a leading provider of comprehensive digital map information for automotive navigation systems, mobile navigation devices, Internet-based mapping applications, and government and business solutions. NAVTEQ creates the digital maps and map content that power navigation and location-based services solutions around the world. The Chicago-based company was founded in 1985 and has approximately 2,000 employees located in 139 offices in 23 countries. Its European headquarters are in Veldhoven, Netherlands. For more information, visit [www.navteq.com](http://www.navteq.com).

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## CarCube features

**Integrated Track & Tracing software** with GPS vehicle tracking over GPRS (5 minute interval) and registration of vehicle journey and speed, mileage and driver activity.

**Task/Job dispatching software** to create tasks and dispatch to driver, feed back task status, navigate to task destination and provide two-way messaging between dispatch and driver.

**Reporting software** with vehicle timesheets (driving time, distance), reports of journey, driver activity and POI visit reports.

**CarCube navigation and telephony software**

"However our drivers, especially the older ones, were very hesitant about the new system, they now can't imagine working without this onboard computer and its navigation software. Above that, it gives additional safety since they don't have to look anymore in maps and street atlases. Sometimes it's even frightening to see how they have become dependant on the whole system."

Peter De Vos  
CEO, De Vos Mazout

## NAVTEQ CONTACTS

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