



DSV ROAD GMBH

Process transparency and security through mobile business application

Our Customer

DSV is an international transport and logistics service provider headquartered in Denmark. As a long-standing logistics partner of a large food retailer, DSV ensures the nationwide supply of more than 1,800 branches in Germany via several distribution centres. On average, more than 20,000 pallets of approximately 1,000 trucks are moved throughout Germany every day.

DSV's Challenge

Ordered goods must be delivered reliably and punctually and efficiently to the consumer markets. Against the background of the constantly increasing throughput of goods and various delivery variables, such as transport modes, order quantities, inventory, delivery time window and vehicle status, the decision to digitally integrate the entire branch logistics, including fleet management, was indispensable. In addition to scheduling, seamless track & trace, automated shipping notifications and voucherless delivery confirmations, the solution also had to provide meaningful analysis and monitoring functions for ongoing process optimization.

WE ARE THE **SUPPLY CHAIN ARCHITECTS.**



Images: © DSV Road GmbH

Our Solution

Based on the suitable solution concept, the choice fell on the digitization partner ICS Group and the business app „4mobile OnTour“. 4mobile was connected directly to the higher-level DSV-IT and provides the central controlling instrument as a Software-as-a-Service solution (SaaS) with a secure web portal. This includes graphic scheduling, real-time monitoring of routes and vehicles, cold chain monitoring for relevant article groups and real-time documentation of the respective order status.

The drivers use 4mobile on mobile and robust business PDAs. They navigate via map to the DSV hubs and branches, optimized for tours and taking into account the current traffic situation. On site, the paperless delivery confirmation is made by barcode scanning and proof of delivery on the graphical 4mobile interface. The status of goods can be easily documented using the photo function. The integrated packaging module transparently displays the exchange of the plastic pallets developed and recyclable by DSV.

The Result

The bidirectional real-time data management significantly supports order control and monitoring as well as reliable deadline deliveries and guarantees seamless track & trace throughout the entire delivery process. All relevant data is available to authorized persons anytime and anywhere. Paper reports and manual bookings are a matter of the past. In addition, the IT-supported process ensures significant savings in resources, for example on the part of the scheduler, driver and recipient.

In a Nutshell

The company

DSV Road GmbH
www.de.dsv.com

Industry

Transport and logistics service provider

Project Challenges

- Management of an increasing throughput of goods
- Real-time synchronization of the flow of goods and information
- Optimization of tours, delivery times & means of transport utilization

Solution

- Development of a sustainable solution concept for the last mile
- Integration of the 4mobile SaaS-Solution with DSV-IT
- Holistic project management in store logistics

Result

- Bidirectional real-time data management
- Digital transport processes in real time & seamless track & trace
- Resource relief through IT-supported process

The ICS Group is looking forward to speaking with you!

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