

ORBCOMM[®]

CONNECTING THE
WORLD'S ASSETS

CASE STUDY



BLG Industrielogistik GmbH & Co. KG accelerates in-house logistics with ORBCOMM's telematics solution for trucks and trailers

Increasing productivity, driver safety and maintenance management with ORBCOMM's all-in-one truck solution.



The company

As an internationally operating seaport and logistics company, BLG Logistics Group AG & Co. KG (Bremen) offers comprehensive services for automotive, industrial and commercial customers in the business areas of automobiles, contract and containers. The smooth processing of in-house logistics is a vital criteria for the just-in-time delivery of car parts, the transportation of finished vehicles and contract logistics for sporting goods, kitchen appliances, electrical and furniture manufacturing.

The opportunity

Within BLG Industrial Logistics, the Transport Division ensures that the necessary trucks and trailers are always available at the six BLG locations in Germany. As the vehicles and trailers are permanently in transit, an up-to-date and transparent overview of the entire fleet is necessary. The associated processes relating to driver safety, maintenance, tachographs and accounting must also be managed.

In 2017, BLG was looking for an all-in-one telematics system that would cover as many requirements as possible for an integrated fleet management solution. It turned to ORBCOMM and a test run of the BT 500 truck management solution was quickly agreed and delivered.

Due to the simple installation, commissioning, use and wide range of functions, the BLG team quickly decided in favour of the ORBCOMM solution.

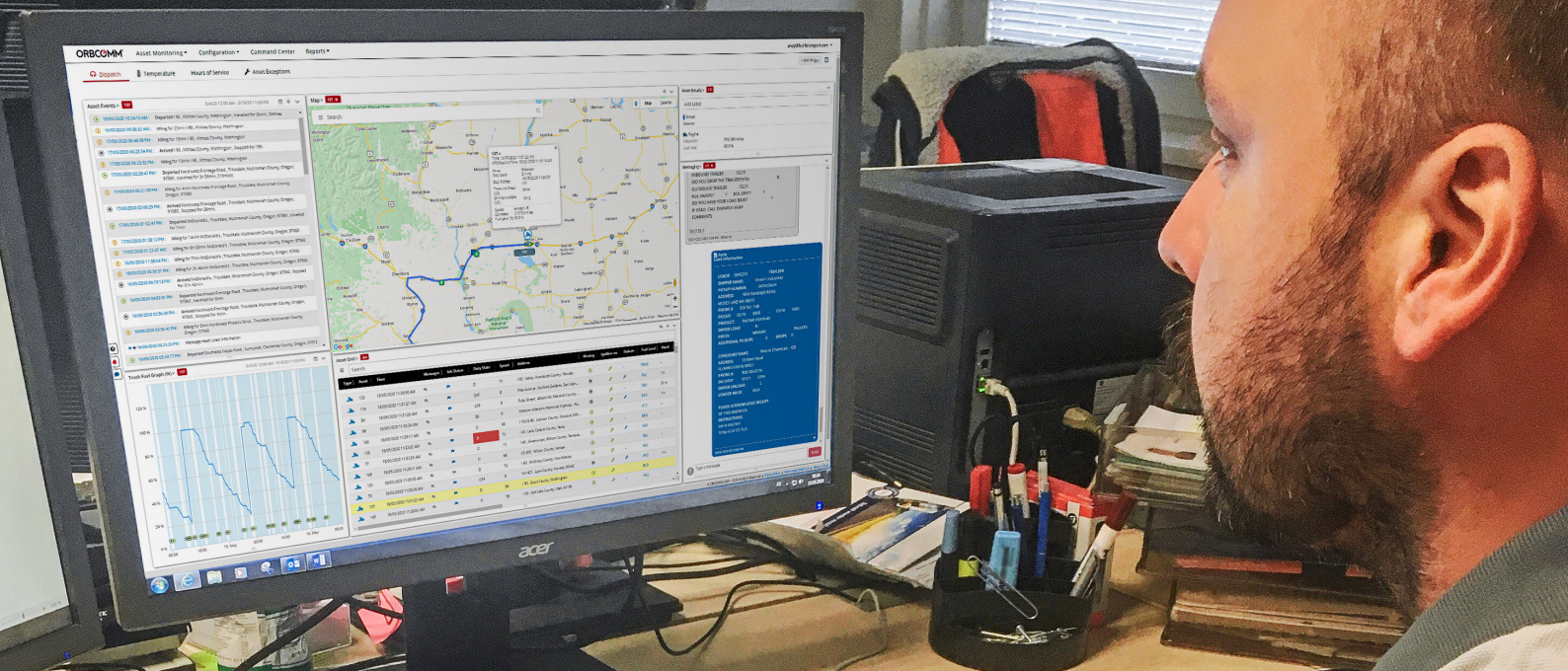
The solution

The open and scalable all-in-one solution not only supports a range of communication interfaces, storage and connection options (Bluetooth, WLAN, USB), but also the intelligent integration of apps and third-party systems, as well as 4G/LTE support. As the BT 500 is connected to the CANbus, important data from the engine, brake systems, fuel tanks, and more is collected seamlessly. The device 'connects' the disconnected systems on the truck and aggregating this hard-to-read data. The result: BLG's fleet managers receive up-to-date access to reliable and detailed reports and analytics via ORBCOMM's cloud-based platform. In addition, the in-cab devices were quickly installed, set up and commissioned in the trucks.

Ease of installation and training

The first vehicles were quickly equipped with the new ORBCOMM hardware and an android device, so that at the beginning of 2018 the first BLG trucks were already on the road. Thanks to the intuitive user guidance, the training was straight-forward.





In-cab communications

The in-cab devices provide an integrated and clear communication interface that was very well received by drivers. Instead of receiving information inconveniently via mobile phones, important messages are displayed on in-cab devices and can be read aloud. This is of enormous benefit to driving safety.

Time-saving automation and digitisation

In addition, the integrated photo and scanning function documents damage and records delivery notes. The drivers were particularly pleased with the integrated departure inspection report – it's easy to use and completely paperless. If problems or technical defects occur, they can be quickly recorded and transferred to the system using the integrated app, which was adapted to BLG requirements. The fleet manager immediately receives a message so they can schedule a garage visit. The driver simply confirms the maintenance work carried out during the next vehicle check.

Integrated maintenance planning and scheduling

Scheduling and managing truck data is easy, with maintenance inspection notifications sent by email. This alone saves valuable time and paperwork in the office. The next steps to accelerate and simplify processes was the integration of the trailers and an automatic driver's license check via RFID chip.

About ORBCOMM

ORBCOMM is a global leader and innovator in the industrial Internet of Things, providing solutions that connect businesses to their assets to deliver increased visibility and operational efficiency. The company offers a broad set of asset monitoring and control solutions, including seamless satellite and cellular connectivity, unique hardware and powerful applications, all backed by end-to-end customer support, from installation to deployment to customer care. ORBCOMM has a diverse customer base including premier OEMs, solutions customers and channel partners spanning transportation, supply chain, warehousing and inventory, heavy equipment, maritime, natural resources, and government. For more information, visit www.orbcomm.com.

Economic benefits of digitisation

In addition to operational and economic benefits, such as fuel management, streamlined administrative processes also have an impact on day-to-day work. For example, paper-based documentation is reduced significantly in favour of universally digitalised processes.

Customer support

The BLG team is also pleased with the support provided by the ORBCOMM customer service team: "The installation, commissioning and use of the BT 500 is very simple. If problems do occur, we receive an email immediately or an ORBCOMM employee contacts us by telephone," says the BLG shift manager.

BLG Logistics Group

BLG LOGISTICS is a seaport and logistics service provider with an international network and over 140 years of corporate history. With more than 100 locations and branches in Europe, America, Africa and Asia, the company is present in all growth markets of the world and offers customers from industry and trade full-service logistics systems. The automobile and container divisions are leading in Europe, while the contract division is one of the leading German providers. Approximately 10,000 BLG employees are responsible every day for the smooth logistics of high-quality products. Including all investments, BLG LOGISTICS currently employs around 18,500 people.