

OBERMAN SPEDITION: TELEMATICS SOLUTION REDUCES COSTS WHILE INCREASING SAFTY

 Branch: Distribution Traffic

obermann
Logistiklösungen in Hessen Deutschland

Challenge

Monitor its own fleet and control tyre pressure and temperature, increased safety combined with lower costs

Important functions

-  Track + trace
-  Tyre monitoring
-  Brake pad monitoring
-  Alarm messages

Special feature

Flexible integration with existing trailer telematics

Vehicles with telematics systems

110 trailer equipped

Telematics customer since 2018

Software: cargofleet 3

Devices: TC Trailer Gateway



“We can turn to idem telematics any time we have a question and we always receive professional technical support. For us, receiving competent consultation was very important, as was the integrability of the technology, which is another reason why we opted for this particular supplier. The products are all well thought out and offer high reliability combined with flexible integration – the complete package won us over.”

Heiko Andreas Helmke,
Director of Operations, Obermann



“The telematics provide us with a continuous overview of where our trailers are at any moment. This is not only relevant for us when they are on the road but also when they are being transported between our subsidiaries’ warehouses.”

Heiko Andreas Helmke, Director of Operations, Obermann



Challenge

When vehicles drive with too little air pressure in the tyres, it not only requires more fuel but it also affects **safety**: in the most critical cases, the material may get so hot that it catches fire. This was a deciding factor for Obermann Speditions-GmbH, a haulier based in Lower Saxony, in opting for telematics solutions from the BPW subsidiary, idem telematics.

Solution

Heiko Andreas Helmke, Director of Operations, is currently fitting all semi-trailers in his own fleet with the TC Trailer Gateway telematics unit from idem telematics – this is over 100 standard semi-trailers, as well as road tankers and trailer trucks. Their tyres are now protected by **tirecontrol**: the system permanently measures the air pressure and temperature, and warns the driver and controller if the values deviate from the target. “This increases safety since it minimises damage, saves fuel and costs associated with breakdowns,” explains Helmke. “When a tyre bursts, I don’t only have to contend with repair costs, but may also be too late for the customer. We also noticed that the idem telematics sensors are fitted in the low bed of the rim rather than in the tyres, thus ensuring greater precision and durability.” In using the **Electronic Brake Performance Monitoring System (EBPMS)**, Obermann is making the most of brand new, innovative idem telematics software for monitoring brake quality. The EBPMS shows users when it is absolutely necessary to check the brakes and visit the garage. Vehicles are always safe when on the road and can be checked quickly and easily when required – this reduces costs in terms of maintenance and downtimes.

Benefits

Prior to the technology being introduced, the locations would call one another in the mornings to track down any vehicles that may be ‘missing’. The digital application renders this unnecessary, therefore saving time and costs. In the long term, the company wants to use telematics to **minimise idle times and better utilise its fleet**. “This may mean we are able to reduce the number of semi-trailers in our fleet.” Obermann is installing all the systems itself: “It is very quick and easy,” says Heiko Andreas Helmke. His service technicians fit the necessary devices and sensors directly to the vehicles, the system is then calibrated in the garage and registered on the software portal.

Obermann Speditions-GmbH

Haulier Obermann specialises in overnight transport across Germany. The company operates out of four locations in the heart of Germany – the Harz region. Starting from this point, Obermann delivers a wide range of packages, printer inks and printing plates to customers within 24 hours. The haulier combines part loads and complete loads.

idem telematics – connecting all road transport: As Europe’s leading telematics partner, idem telematics supports forwarding agents, fleet operators and shippers in continuously improving their core business by means of data, thereby increasing their profitability, customer satisfaction and competitiveness. Europe’s market-leading, all-in-one cargo fleet telematics platform for trucks, trailers, freight and logistics consolidates and summarises the data sets of vehicles, drivers and freight. idem telematics provides a complete system for increasing the transparency and profitability of the entire logistics process. The benefits: unique customer proximity and flexibility for individual telematics requirements based on 20 years of telematics, transport and logistics expertise. idem telematics is a subsidiary of the BPW Group and employs around 75 staff at its locations in Munich and Ulm.