



Artificial intelligence is set to revolutionise vehicle and fleet management and provide vehicle operators with unimagined efficiency gains.

Apr 25, 2023 14:35 CEST

## transport logistic 2023: market leader idem telematics paves the way for AI-controlled vehicle and fleet management

- **idem telematics embodies trade fair themes of transport logistics: innovation at the intersection of logistics, IT, vehicle and supply chain management**
- **De facto standard in transport telematics: sales tripled in just two years**
- **Jens Zeller: "Telematics is the key to the AI revolution in transport"**

**Munich/Ulm, 25 April 2023 --- The triumphant advance of transport telematics is unstoppable: European market leader idem telematics has tripled its sales of telematics devices in just two years. The Munich-based company perfectly captures the theme of the world's leading trade fair transport logistic - and is driving the revolution in transport through artificial intelligence: the intelligent maintenance calendar is a first step towards AI-driven predictive and preventive maintenance.**

From 9th to 12th May, everything centres on innovations in logistics, IT, vehicle and supply chain management in the Munich exhibition halls. The world's leading trade fair transport logistic attracts over 2,000 exhibitors and more than 60,000 visitors to the Isar. The most important trends and topics of the trade fair will be crystallised in Hall A6, Stand 310 by a company that is at home in Munich: idem telematics is the European market leader for open-system transport telematics, its cloud-based portal cargofleet 3 is considered the de facto industry standard and has been able to underpin its position through joint ventures with leading vehicle manufacturers. In the past two years, telematics has tripled sales of telematics terminals.

Now the company is taking the next innovative leap: artificial intelligence is set to revolutionise [vehicle and fleet management](#) and enable vehicle operators to achieve unimagined increases in efficiency. The way there has already been mapped out with the latest innovation from idem telematics: The cargofleet 3 portal now keeps a maintenance calendar, reminds users of upcoming appointments and records maintenance work in a digital vehicle file. Currently, numerous maintenance schedules for [BPW axles and running gear systems](#) as well as [running gear components](#) are already accessible in digital form via the portal.

[Maintenance management](#) is one of the most important and at the same time most demanding tasks of the fleet manager: legal inspection regulations, manufacturers' maintenance schedules or even status and fault messages of the vehicles themselves must always be kept under control, and maintenance must be skilfully planned and documented. These tasks are now taken over by the intelligent maintenance calendar – which considerably relieves the burden on the fleet manager. But this is just the beginning: in the future, it will no longer be rigid maintenance dates or mileage that decide whether and when vehicle components need to be serviced, but increasingly intelligent sensors and algorithms. Among other things, cargofleet 3 already records tyre pressure and brake pad wear and triggers warnings if necessary: a first step towards predictive/preventative maintenance. In Munich, the

company will also be showing for the first time the AI-based evaluation of braking processes, which plans maintenance in line with demand and thus with optimum economic efficiency.

Another trade fair highlight is order-based route management, which enables transport companies to manage data on a route and order basis and to pass on selected information – such as the calculated arrival time – to end customers in a controlled manner. In this way, vehicle operators can make their transports more efficient and expand their services.

Independence incl. data sovereignty make idem telematics' truck telematics a successful product: it is also more versatile and can be customised. Among other things, the range of functions includes the download and archiving of tacho data, the control of driving/resting and working times, an infringement evaluation and naturally the integration of trailer cooling data.

Jens Zeller, Managing Director of idem telematics: "Artificial intelligence is justifiably the hot topic in the industry. The whole world is currently talking about the possibilities of text and image recognition – yet AI can unleash its full potential in complex, mobile systems such as transport. With cargofleet 3, we have established a recognised industry standard for the transport and logistics sector that creates a stable basis for the use of AI. This is particularly important for transport companies that value investment security. At the same time, idem telematics offers the vehicle and logistics industry and application developers a powerful, system-open platform to successfully establish AI-based solutions in the market."

---

### ***About idem telematics GmbH – Connecting all road transport***

*As Europe's leading telematics partner, idem telematics supports forwarders, fleet operators and shippers in using data to continuously improve their core business, and thus to increase their profitability, customer satisfaction and competitiveness. Our systems are uncomplicated, independent, cross-fleet and cross-manufacturer, and adaptable to any company size and business model. The service: individual on-site process consulting – combined with the Europe-wide market-leading all-in-one cargofleet telematics platform for trucks, trailers, freight and logistics. Consolidating and summarising the data sets of vehicles, drivers and freight, idem telematics provides a complete system for increasing the transparency and economy of the entire logistics process. Benefits include unique customer proximity and flexibility for individual telematics requirements based on 25 years*



of telematics, transport and logistics expertise. idem telematics is a subsidiary of [BPW Group](#) and employs around 75 staff at its locations in Munich and Ulm. [www.idemtelematics.com](http://www.idemtelematics.com)

### **About the BPW Group**

The BPW Group researches, develops and manufactures everything needed to ensure that transport keeps moving and is safe, illuminated, intelligent and digitally connected. With its brands [BPW](#), [Ermax](#), [HBN](#), [HESTAL](#) and [idem telematics](#), the company group is a preferred system partner of the commercial vehicle industry around the globe for running gear, brakes, lighting, fasteners and superstructure technology, telematics and other key components for trucks, trailers and buses. The BPW Group offers comprehensive mobility services for transport businesses, ranging from a global service network to spare parts supply and intelligent networking of vehicles, drivers and freight. The owner-operated company group currently employs 6,945 staff in more than 50 countries and achieved consolidated sales of 1.632 billion euros in 2021. [www.bpw.de/en](http://www.bpw.de/en)

### **Contacts**



#### **Nadine Simon**

Press Contact

Press Officer/Public Relations

focus on: special axles; agricultural running gears; telematics;  
human resources/training

[SimonN@bpw.de](mailto:SimonN@bpw.de)

+49 (0) 2262 78-1909

+49 (0) 151 55037078



#### **Robin Becker**

Press Contact

Press Officer/Public Relations

focus on: 9t running gears; trailer components; e-solutions;  
digital solutions

[BeckerR@bpw.de](mailto:BeckerR@bpw.de)

+49 (0) 2262 78-1905