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idem telematics makes transport cold chain verification easier, safer and more flexible than ever

- **Cold chain verification - as a printout, by e-mail or data exchange**
- **Printouts of temperature data on-site without cables or mobile connections for the first time**
- **TC Trailer Gateway PRO makes separate temperature recorders and cable tangles redundant**
- **Jens Zeller: "Despite the trend towards data networking: print**

outs are still in demand"

Munich/Ulm 24/11/2022 --- Whether vaccines, yogurt or frozen pizza: many transported goods are temperature-sensitive and must be kept cool on the road. The seamless checking and documentation of the cold chain are legally prescribed - however, recipients sometimes prefer a paper printout and at other times data in different formats as proof. Market leader idem telematics has now significantly simplified the verification.

The digital monitoring and [documentation of temperature data](#) is considered the ultimate discipline of transport telematics; nowhere are legal and technical requirements more complex. idem telematics has grown up with cold telematics systems - and has now set itself the goal of making the verification of temperature data easier, more efficient and also more flexible for owners, drivers and recipients. The result: as of now, drivers can hand over the verification of a closed cold chain by smartphone app in the customer's preferred format - in paper format from the thermal printer or also by e-mail as a pdf file. It's not only super fast and simple, it also works without any cable connections, as smartphones, printers and telematics are connected to one another wirelessly via Bluetooth. The smartphone app cargofleet Connect directly accesses the TC Trailer Gateway PRO, without having to redirect data via the cloud. That's why the paper printout can also be made from the driver's cab, even with a weak or completely absent mobile network connection.

The final reason for installing a classic temperature recorder is also rendered obsolete with the combination of [TC Trailer Gateway PRO](#), mobile printer and app; the printer function is integrated as standard in all TC Trailer Gateway PRO devices and can be remotely approved online. The device meets practically all relevant wireless standards and can be easily installed, even through retrofitting. A dedicated smartphone app supports the garage with the installation.

While paper format temperature verification on-site is essential in certain cases, many companies are increasingly requesting direct access to [transport data in real time](#). However, transport companies often reveal much more data to the customer than they would like. idem telematics therefore enables hauliers to manage transport data themselves based on tours and orders and pass it on to end customers in a controlled manner: temperatures, the estimated time of arrival and other data can thus be automatically transferred

to the recipient's ERP system, while other internal business information remains shielded from the customer's eyes.

Jens Zeller, General Manager of telematics: "The trend is also clearly towards direct access for the recipient to the haulier's real time transport data in [temperature-managed haulage](#). And yet, paper printouts on-site are still the rule in many industries. We are simplifying legally compliant cold chain verification with the latest functional upgrade of our telematics platform - whether by printer, e-mail or data exchange, the customer can decide individually. In this way, we are extending hauliers' service capabilities and, at the same time, protecting their data and business interests."

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 more than 20 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

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

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