Member of the BPW Group

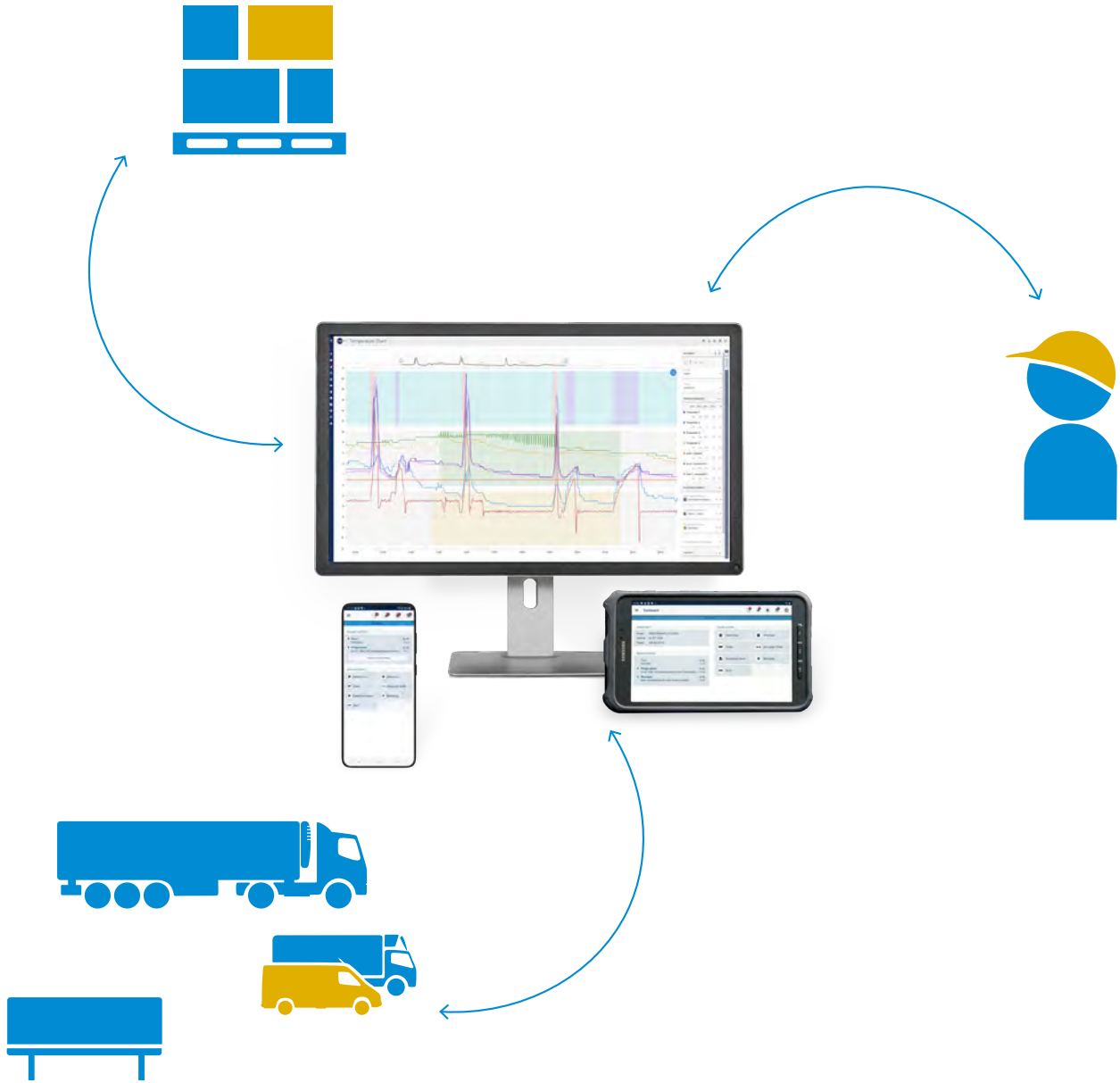# CONNECTING ALL ROAD TRANSPORT

**Digitize your transportation process.
Connect freight, drivers and vehicles.**

idem telematics

Increase profitability, customer satisfaction and the competitiveness of your company
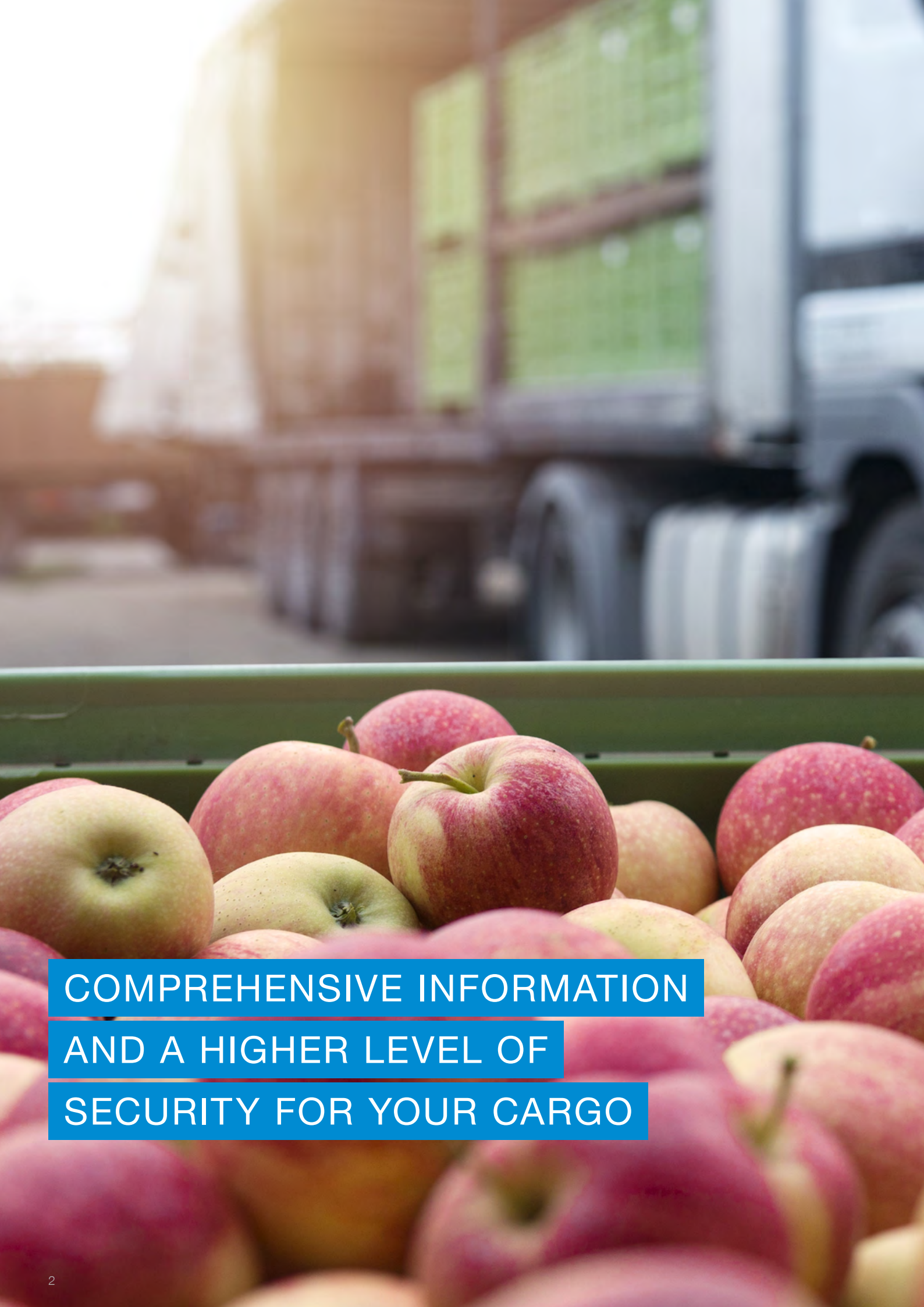
idem telematics offers you an integrated all-in-one system with advanced functions and a variety of data with which cargo, driver and vehicle always in view – for efficient transport at all times. Digital data collected by sensors are processed in our telematics platform. They form the basis for optimisation processes.

Connect **freight,** **driver** and **vehicle**

App available for Android™

COMPREHENSIVE INFORMATION AND A HIGHER LEVEL OF SECURITY FOR YOUR CARGO

FREIGHT

Punctual and undamaged deliveries are what your customers expect from you as a transport company

Reliable deliveries and responsible handling of the cargo also means recognition of any unauthorized access to the cargo space (theft, impurities, and unwanted passengers). In addition, the monitoring of the transport conditions (e.g. temperatures) is critical in many transports. If something goes wrong during the transportation, damage documentation helps with the settlement of claims.

Get an overview of the entire transport process, increase your capacity utilisation, planning reliability and profitability. Location data with multiple monitoring options indicate where the cargo is currently located. The system gives you valuable transparency of the daily work routine by calculating the arrival time, sending workflow notifications to the scheduling department, and providing proof of loading and unloading times as well as duration.

By permanent monitoring of the cold chain, it is easily possible to document temperature curves extensively and without gaps in order to provide evidence of a closed cold chain. To help maintain a closed cold chain, alarms notify when set points have been exceeded to allow early action. This is all particularly important in food transportation with accordance to EN12830 or pharmaceutical transports according to Good Documentation Practice (GDP).

ECO RESPONSE MAKES

RESOURCE-EFFICIENT

DRIVING VERY EASY

DRIVER

No delivery reaches the destination without your driver

For every freight load and every vehicle, there is always the human being, who brings both safely and as planned to their destination: The driver. Numerous tasks arise during the transport process for him. idem telematics products can support him in many ways.

Our order-based navigation helps your drivers do their stressful work in peace and to arrive at the customer safely and quickly. Current order statuses are sent via the Driver app, thus enabling transparency in the processing process. The driving style analysis provided by eco response, helps make the transport process more economical, and works to actively protect the environment by reducing vehicle wear and fuel consumption to save money.

Nevertheless, digital technologies can do even more. For example, they provide a simple and quick overview of the driver's remaining daily and weekly driving times. The integration of our on-board computer to the digital tachograph makes automatic recording of driving and rest times possible. If necessary, current working statuses of your drivers can be viewed.

You can also benefit from the remote readout of data from the digital tachograph. The download is legally compliant and fully automatic for the driver card and for the mass memory.

The tacho archiving takes over the legally required archiving and data from the digital tachograph. All data is stored securely in a database. The data can be accessed at any time. This function minimises the administrative effort for reading out the of the driver and vehicle data and the company card no longer has to leave the office.

With our tachometer violation analysis you avoid penalties and at the same time all legal requirements with regard to monitoring compliance with all social fulfilled. Any infringements with regard to driving/resting times, working hours and speeds are checked, and, if necessary, discussed with the drivers.

MAXIMUM CAPACITY UTILIZATION, SAVING RESOURCES AND INCREASING SAFETY

VEHICLE

Like all tools, vehicles are acquisitions that gain in profitability with every use

Whether tractor, distribution vehicle, towed units or demountable bodies, the same applies to all: Use as intensively as possible, avoid downtimes, realistically plan maintenance intervals and have technical data under control at all times, no matter where the vehicle is currently located. This saves not only money but also increases the number of reliable deliveries and customer satisfaction. To make you even more successful, we offer efficient telematics systems. As a system provider, we offer a modular overall solution that works for all types of vehicles, even for trucks and trailers! Likewise, demountable bodies as well as external telematics can also be part of the overall solution.
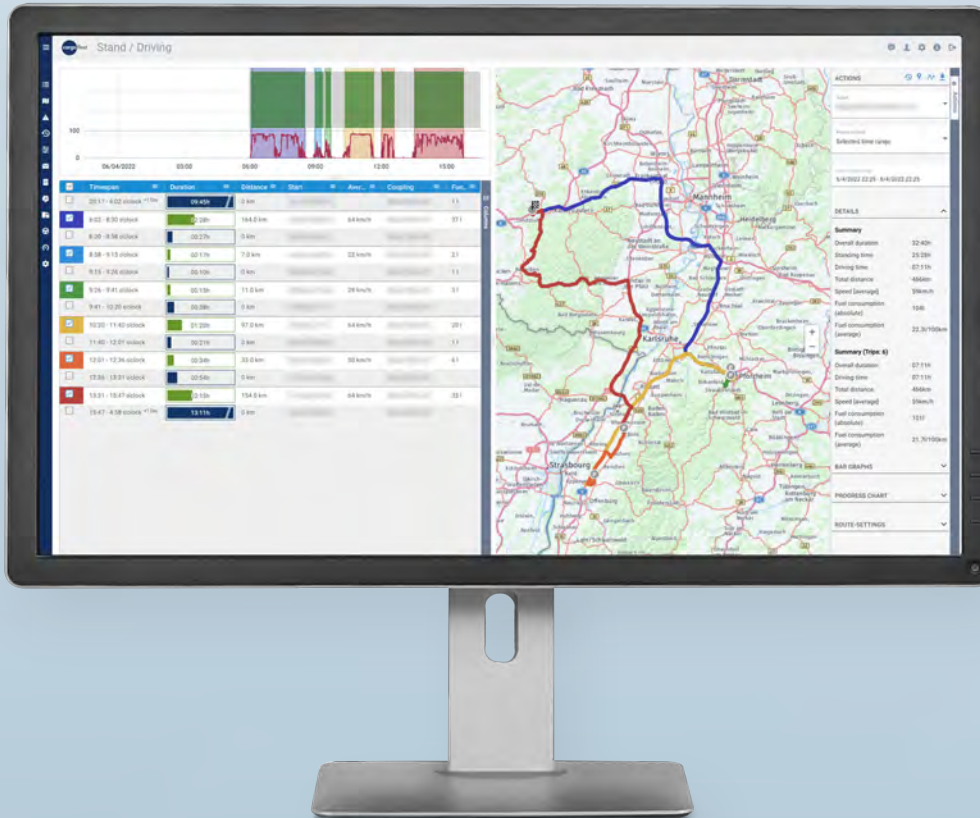
Thanks to the built-in telematics, we can collect data from the vehicles and / or via their operations and process them digitally. They are assigned, analysed and evaluated. This has numerous advantages for you: For example, location of truck and trailer, coupling status and coupling partner, or you can receive messages when a vehicle has entered or left a

defined area. There is also a solution for non-powered units such as demountable bodies: They can be equipped with a solar-powered telematics unit.

The integration of the technical data into the telematics system, you can plan maintenance intervals realistically. Maintenance cycles are assigned to the vehicles and monitored. These can be created individually or taken over from the manufacturer and are based on time, km or operating hours. When maintenance is due, the system informs about the need for maintenance and enables the early planning of workshop appointments and spare parts requirements. Telematics alarms can also indicate maintenance events at short notice.

idem telematics merges all available data on a platform that can be correlated with each other and evaluated or exported as needed. This will allow you to take your transport business to a new level, a level of increased transparency and improved profitability.

cargofleet

Real-time overview of your fleet

ONLINE MONITORING OF ALL DATA

- Overview of each individual truck's location and status
- Full history report of truck's movements
- Activity reports and temperature graphs
- Truck's technical information
- Setting up alerts with email and SMS notifications
- Comprehensive reports in PDF or XLS format
- Management of points of interest and geofences
- Vehicle and user administration

WEBPORTAL

cargofleet 3 – award-winning platform for all vehicles: the Swiss pocket knife of transport telematics

In cargofleet 3, complex telematics data are brought together intelligently. Thanks to the large number of interfaces to third-party providers, external data can be quickly and easily integrated into cargofleet 3. Whether truck or trailer, all vehicle types can be can be displayed, evaluated and even combined. The software enables you to view the current status of the fleet in the fleet overview or map at a glance and to analyse current and historical data.

Reports on individual vehicles, such as temperature and distance or the analysis of standing driving times can be created efficiently with just a few clicks and can be downloaded and also sent as reports.

cargofleet 3 is also convincing with its ingenious alarm solution. It makes it possible to configure alarms for different outputs. These include, for example, temperature deviations, door openings or exits and entrances from defined areas – you will only be alarmed in situations, you will be alerted.

The display (on the monitor) can also be adapted to your needs: Whether arrangements, display and sizes of columns, filter settings and sorting, everything is exactly where you need it. You can also benefit from innovations and improvements, because cargofleet 3 is continually being optimised and further developed.

App available for Android™

ALL-IN-ONE

Combination of the data worlds
of freight, drivers and vehicles
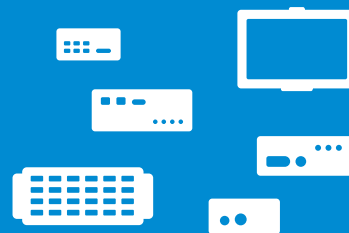
FREIGHT

DRIVER

VEHICLES
own and / or rented

3rd PARTY GATEWAYS

INBOUND

IDEM GATEWAYS

Application-oriented integration
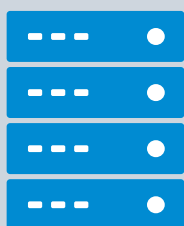and processing as well as distribution
of your transport data

internet of transport

cargofleet

cargofleet 3
All-in-One
Telematics Plattform

OUTBOUND

TCC
Telematics Server

MANUFACTURER INDEPENDENT

Transport Management Systems

Freight Exchange Systems

Archive Systems

Workshop Systems

Trailer-OEM-Portals

Rental Companies Systems

Truck-OEM-Portals

Customer Individual Information Systems

SAP Enterprise Ressources Planning Systems

3rd 3rd Party Telematics Plattforms

Real-Time Visibility Plattforms

Thomas Piller, Managing Director

We support you throughout the whole telematics project and create a sustainable system that meets your company and industry needs. We design with, and for you, a sustainable and investment-safe telematics system. The centre of our activities are always the specific needs of your company, as well as the requirements of the whole industry.

Together with you, we determine which solutions are best suited to your needs and your entire company: We can use our modular system for individual combinations and solutions. This means that you can already access proven basic functions at the beginning of a project.

For special or entirely new requirements, our consultants are looking forward – in close cooperation with our experienced programmers – to be able to design and program modules tailored specifically to your requirements. This approach has been successfully tested for many years, thanks to the confidence our customers have placed in us in many individual projects: On par with our clients, in various different development environments and for small and large budgets.

Projects with idem telematics are planned with foresight and strive for sustainability. We determine the best solution for your requirements and help you to implement it. Clear specifications ensure short project times and lower costs. We are ready for you to give the start signal!

PROJECT START

- Determine project scope
- Situation Analysis
- Determine the respective requirements of the company
- Capture specific needs of the industries
- Expert advice from experienced telematics specialists

PLANNING + CONCEPT

- Connection to existing systems and third-party systems
- Integration of data from other systems, advanced analysis and reporting
- Configuration of hardware and software: Selection of suitable basic modules and accompanying devices
- Add specific modules for the respective company processes
- If required: Development of customized telematics modules

> Whether sprint or marathon – we are flexible: We are at your side as soon as you give the start signal.

Jens Zeller, Managing Director

ON YOUR MARKS, GET SET, GO!

IMPLEMENTATION

- Implementation and establishment of the designed telematics system
- Integration and launch
- Testing in the system environment, with real company data
- Introduction and training

SUPPORT

- Technical Support
- Regular system maintenance and implementation of updates
- Support for operations
- Sustainable technical advice
- Optimization and expansion

idem telematics – connecting all road transport: As Europe's leading telematics partner, idem telematics supports forwarding agents, shippers and fleet operators 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 cargofleet 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 25 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.

www.idemtelematics.com