

CONNECTING ALL ROAD TRANSPORT

Digitize your transportation process – connect freight, drivers and vehicles with our All-in-One system.



Increase profitability, customer satisfaction and the competitiveness of your company.

Our All-in-One system offers advanced features and data diversity that keeps track of the conditions of cargo, driver as well as vehicles – to ensure trouble-free journeys.

As Europe's leading telematics partner, idem telematics supports forwarding companies, fleet operators and shippers in continuously improving their core business. As a result, profitability, customer satisfaction and competitiveness of your company is increased. In addition, our All-in-One system works independently and seamlessly across fleets and manufacturers, as well as for every size of company and every business model.

OUR SERVICES

Digital data collected by sensors have been integrated and processed in an All-in-One telematics platform. They form the basis for optimisation processes of any kind.

HOW ALL THIS CAN WORK FOR YOU

By combining the data worlds of cargo, drivers and vehicles, idem telematics provides an integrated All-in-One system. It promotes transparency as well as efficiency throughout the entire transport and logistics process. With over 20 years experience providing telematics solutions for the transport industry, customers profit from our uniquely flexible approach and the expertise we can offer to meet their specific telematics requirements.

idem telematics is a subsidiary of BPW.

www.idemtelematics.com · www.wethinktransport.com



Nr. 1

European market leader
in trailer telematics

800
Customers



Flexible infrastructure

Our modular system allows you to
customize your telematics – even
at a later date.



Extensive
data



Comfortable
warning systems



Detailed
reports



Comprehensive
analysis



Complete
documentation



An overall solution
for truck + trailer



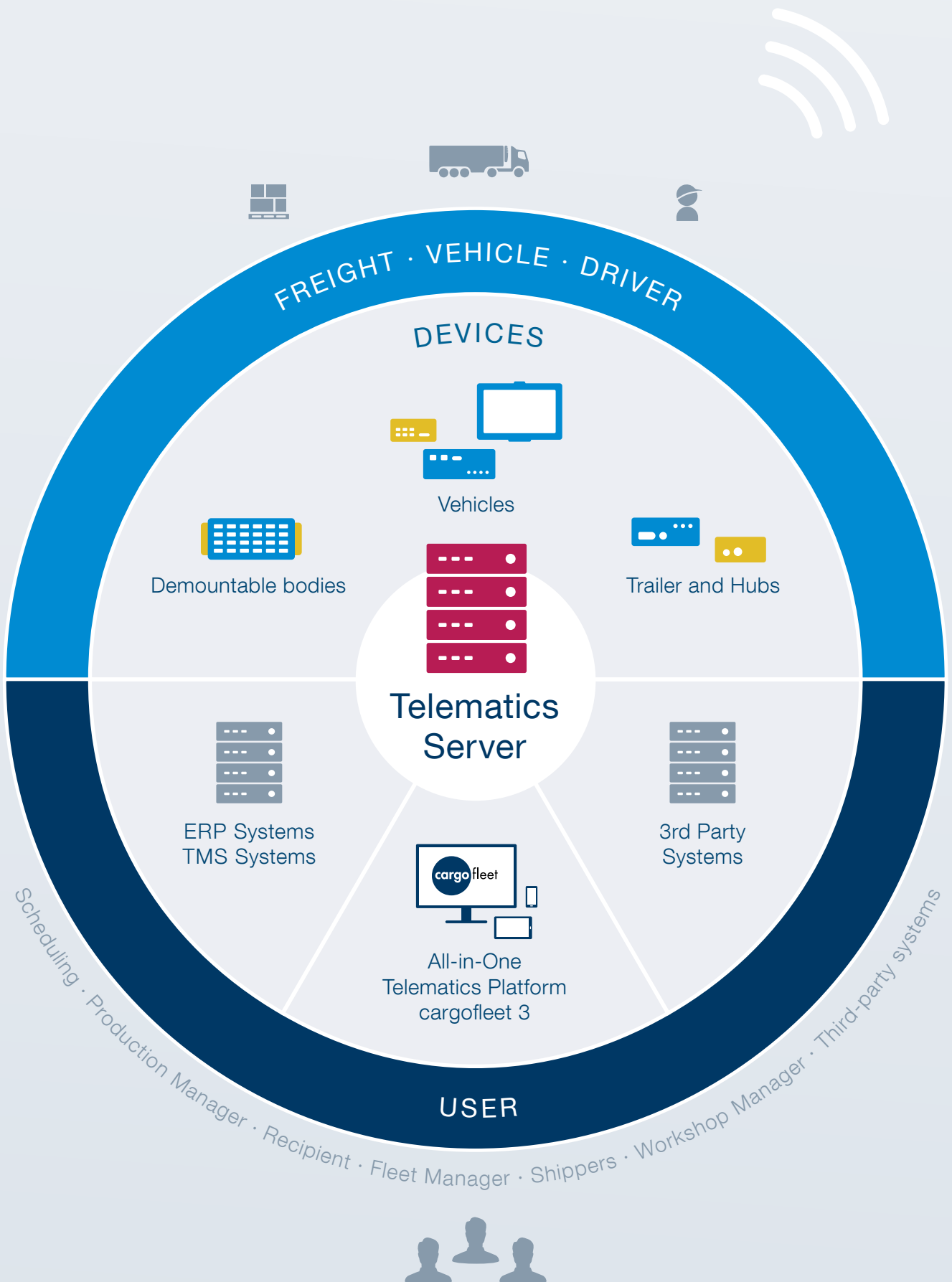
internet of
transport

Networked components: From data
acquisition via sensors, their
transmission and processing to their
transfer to various systems and data
integration of third-party systems.



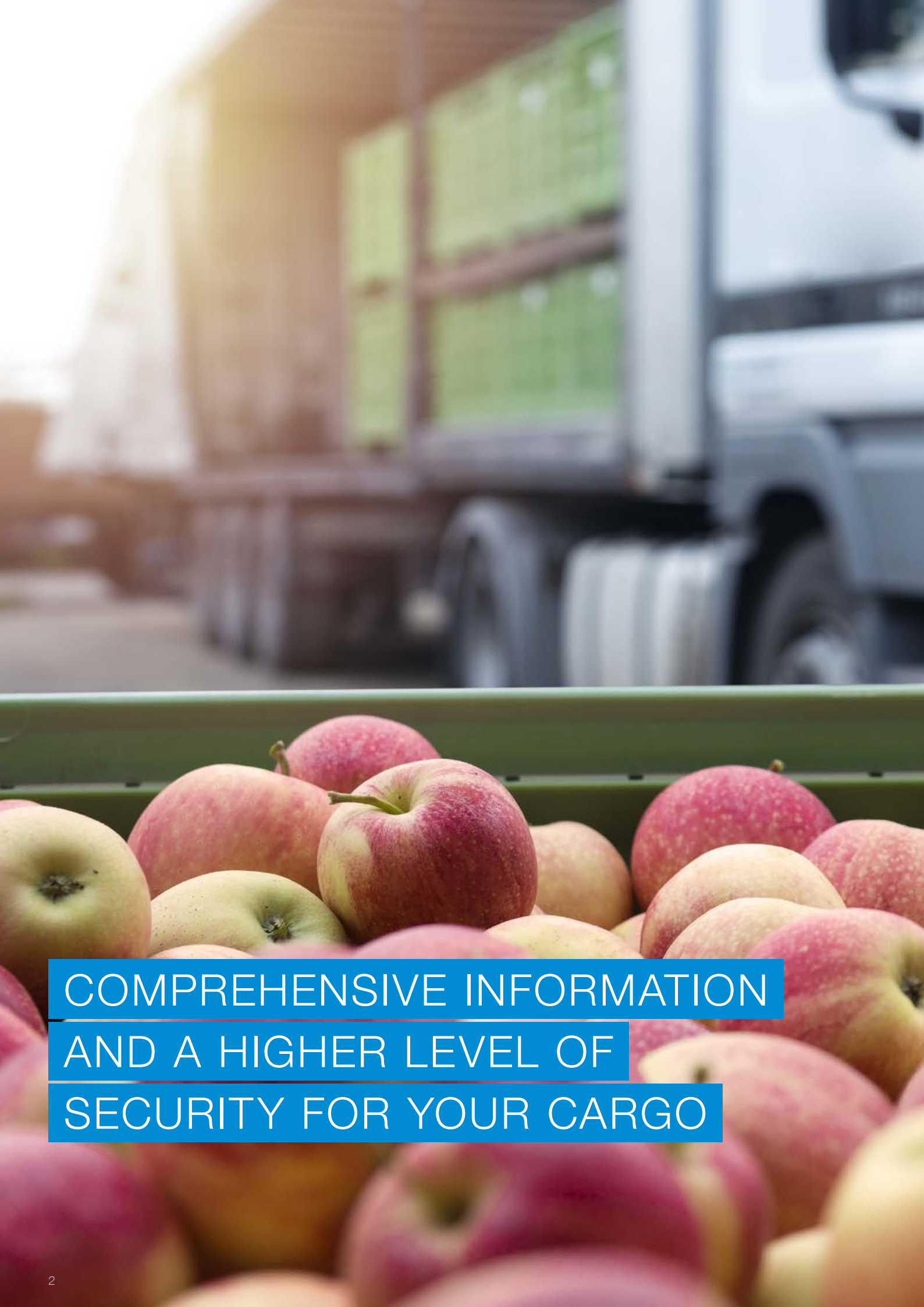
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Devices in the field

Increase transparency, efficiency and safety through digitization of transport and logistics



Connect freight, driver and vehicle.





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).



Location and tracking



Monitor door status



Temperature monitoring



GDP certified installation



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 by [remote data reading from the digital tachograph](#). This procedure considerably reduces the manual effort. The company card does not need to be in the vehicle, it is connected to the vehicle via a reading device in the company. The data is read automatically and available centrally. The read data is compatible with common evaluation programs and therefore easy to archive.



Navigation and traffic info



Tacho download



Driving style analysis



Driving and rest periods



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.

Data from the chassis via brake wear or tyre pressure help to [increase operational safety and save resources](#). Technical data from the Fleet Management Standard (FMS) interface or from the EBS are recorded, processed and provide you with an [overview of driver behaviour and vehicle utilisation](#). In addition, such technical data enables you to carry out predictive maintenance planning.

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.



Location and tracking



Coupling status



Maintenance and diagnostics



Reefer fuel level



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