

» zedas® asset -  
Technical Asset Management  
for Vehicle Fleets



Irrespective of whether your vehicle fleet is operating in on-site or long-haul traffic, transporting people or goods, the most important commercial goals remain the same: a high level of operational reliability and equipment availability at minimum operating costs. Complex requirements, such as the reduction of life-cycle costs can therefore only be achieved by fleet operators, vehicle manufacturers, maintenance engineers and investors by using a complex vehicle management system. We have been developing and implementing software solutions for demanding projects within fleet management since 1995.

Our customers receive a tool to manage their fixed assets, for maintenance planning and control as well as for plant and process optimisation. In particular, the maintenance and condition monitoring modules are equipped with highly sophisticated functions specific to the industry.

- *Tracking of warranty times and types at the component level*
- *Recognition of weak points at the place of installation and tracing of serial errors*
- *Carrying out and documenting heavy maintenance*
- *Mobile data acquisition and diagnostics system, rule-based triggering of actions*

» **Benefits**

*With zedas® asset our customers will reduce their maintenance and life-cycle costs, minimise downtimes and technical shutdowns caused by technical faults, improve vehicle safety and reliability, receive help in producing verification of compliance with safety instructions easily.*



» **Optimise your Workflow**

To completely utilize the enormous optimisation potential of technical asset management, the total life-cycle of the vehicle is mapped and tracked by zedas<sup>®</sup>asset – from production to scrapping. This incorporates all involved parties to optimise the vehicle from the most varied aspects based on a consistent and wide-ranging stock of data. Different access rights are assigned by zedas<sup>®</sup>asset.

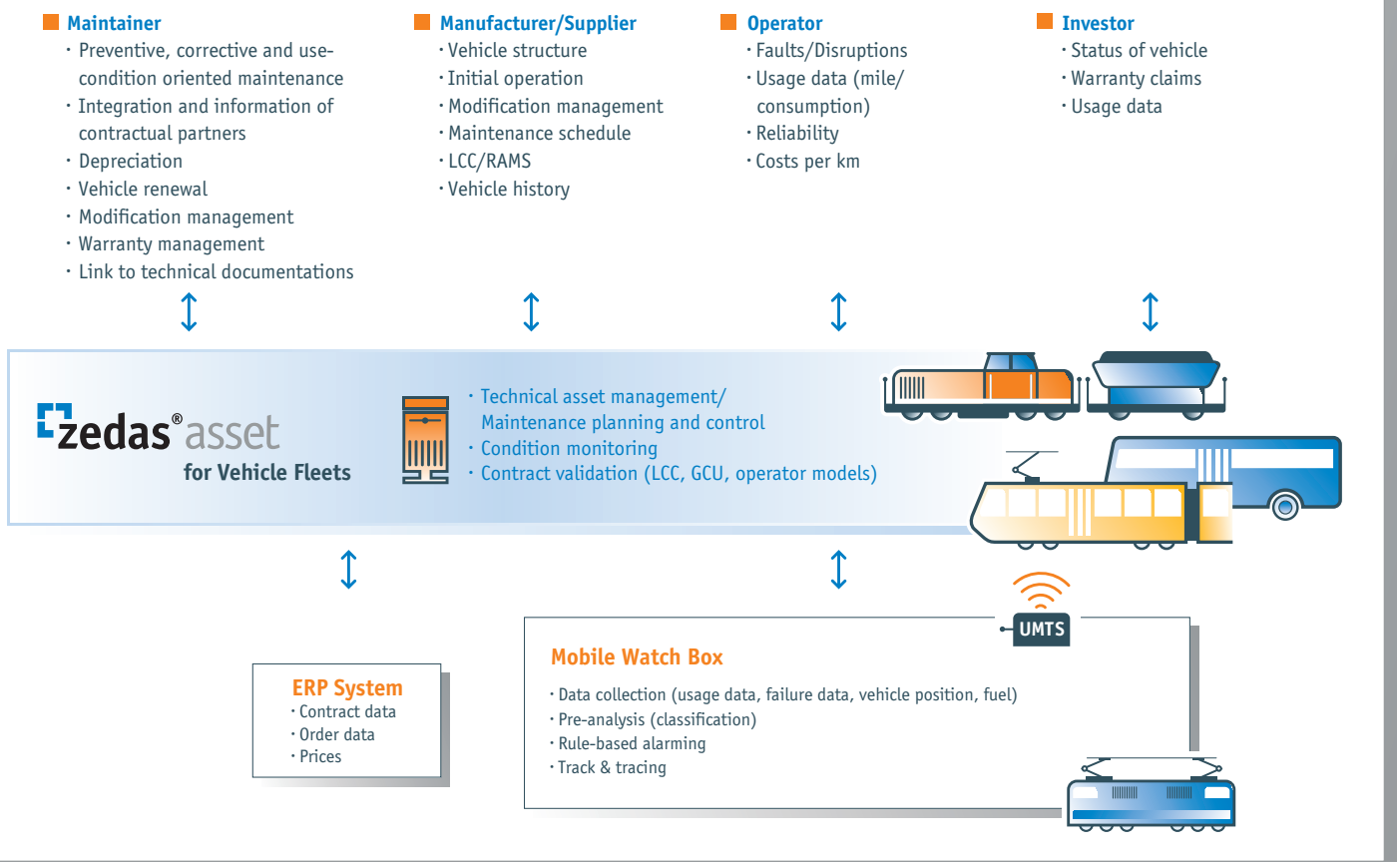
**The consistent cooperation of all those involved, from manufacturer to maintenance engineer, will considerably reduce life-cycle costs of vehicles in the long-term and thereby contribute an improvement to the competitiveness of rail and passenger transport.**

**The zedas<sup>®</sup>asset solution has been developed for your special needs and integrates the following fields of functions:**

- » **Planning and control of maintenance measures**
- » **Condition monitoring and industrial data collection**
- » **Handling of warranty services**
- » **LCC/RAMS - validation**
- » **Initiation of operations**



*The following chart shows an overview of the most important requirements from the customer perspective and the corresponding functions of zedas<sup>®</sup>asset:*



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