

zedas[®]asset Smart

Mobile inspection, documentation and feedback



Highlights

- Specially developed for demands in the field of railway infrastructure
- Mobile order processing increases the quality and efficiency of maintenance processes
- Historical data for the object is available immediately, current data is quickly supplemented on site
- The direct flow of data into the central maintenance system supports the condition evaluation

Unlock full potential

In the digital age, mobile devices are indispensable as sources of input and information when it comes to predictive maintenance. Future-oriented companies have recognised the potential for strategic success and added value.

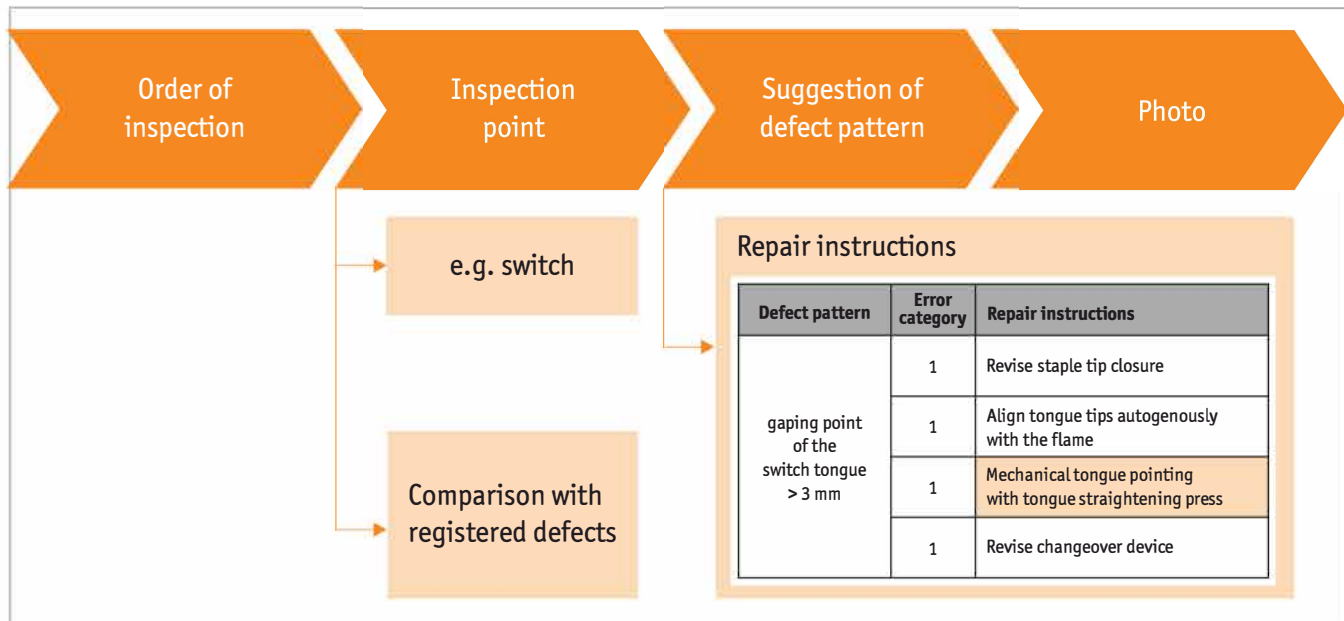
The mobile involvement of the service staff and inspection employees on site – as interfaces to the central maintenance system – is at the very heart of the tried and tested solution, zedas[®]asset Smart.

The benefits are obvious: a consistent flow of information through the digital recording of data and documentation as well as immediate processing in maintenance planning.

zedas[®]asset Smart is the interface to your central systems management!

Effective maintenance procedures

Thanks to zedas[®]asset Smart, condition data and the maintenance history of railway infrastructure systems are available everywhere. Faults and field data can be recorded and checklists edited directly on site on your mobile phone or tablet. This minimises time-consuming consultations, manual recordings, and the error sources associated with this. After being carried out, maintenance and repair tasks can be documented promptly and immediately on the mobile device. In doing so, subsequent recordings become superfluous and the quality of documentation is considerably improved. The rapid availability of information enables effective maintenance procedures when it comes to preventative and corrective measures.



zedas®asset Smart: Support of track inspection

Functionality & features

- Recording of defects, faults, measured values and meter readings on site
- Processing of inspections, checklists and maintenance tasks
- Failure catalogue and photo documentation
- Documentation and feedback of performance times and materials
- Access to master data, meter readings and maintenance history
- Easy to use thanks to assist mode
- Online/offline functionality

Special: mobile inspection

The inspection of tracks, switches and other infrastructure objects is supported through specific user interfaces and list of issues on-site. Defects are quickly recorded and classified (incl. the allocation of photos and positioning via GPS) by means of a stored failure catalogue. Automatically-generated repair instructions are available to the inspector at any time.

Easy to use thanks to assist mode

The user is proactively led through the pre-defined work sequences step by step thanks to assist mode. Work flows can be configured for the individual work steps. Minimal effort is required when it comes to input thanks to defined standard texts and codes which enable the quick processing of all maintenance actions as well as the recording of defects and faults.

Work both on- and offline

Thanks to the integrated offline functionality, no continual data connection is required between central and mobile employees to use the applications. This saves costs and guarantees self-sufficient working. Data is synchronised automatically. All data which has been recorded on a mobile device is available to the central maintenance management system without media disruption. Evaluations and prognoses are available immediately.