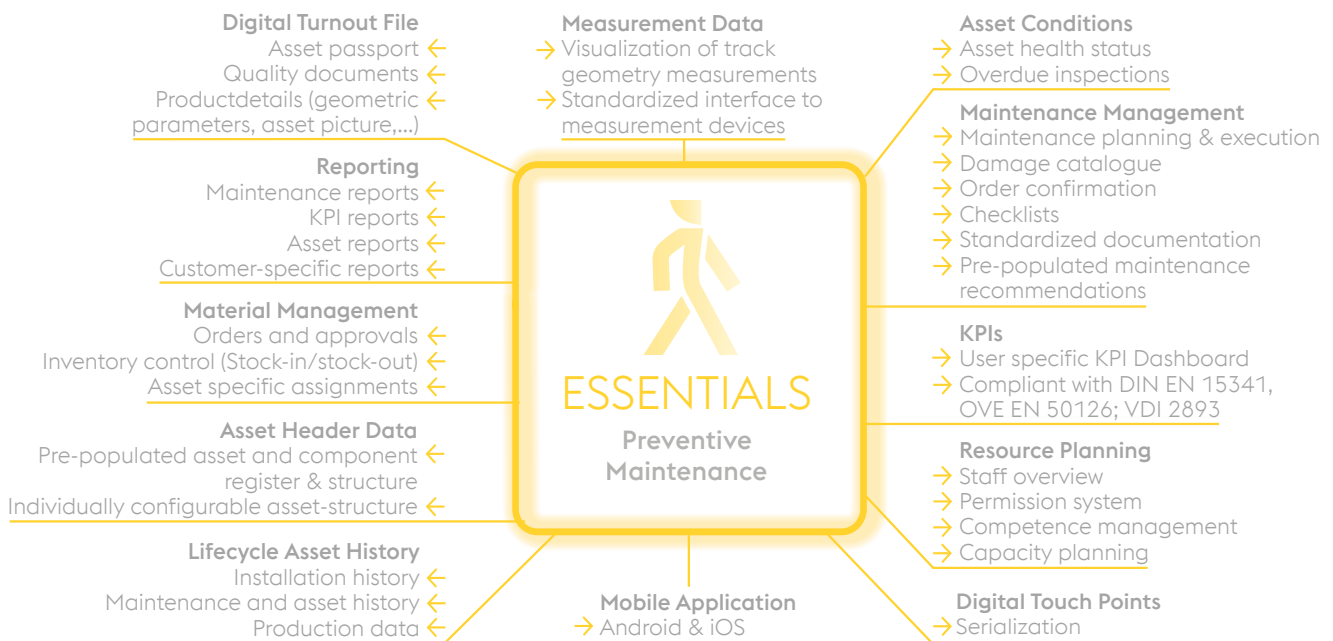# zentrak for Asset and Maintenance Management

Asset and maintenance management software for rail infrastructure

Our intelligent Asset and Maintenance Management Software helps you to digitalize your assets. A uniform asset structure, asset-specific maintenance planning and execution, including the documentation of activities and predefined maintenance specifications, makes your daily work a lot easier.

Digital Turnout File
← Asset passport
← Quality documents
← Productdetails (geometric parameters, asset picture,...)

Measurement Data
→ Visualization of track geometry measurements
→ Standardized interface to measurement devices

Asset Conditions
→ Asset health status
→ Overdue inspections

Reporting
← Maintenance reports
← KPI reports
← Asset reports
← Customer-specific reports

Maintenance Management
→ Maintenance planning & execution
→ Damage catalogue
→ Order confirmation
→ Checklists
→ Standardized documentation
→ Pre-populated maintenance recommendations

Material Management
← Orders and approvals
← Inventory control (Stock-in/stock-out)
← Asset specific assignments

ESSENTIALS
Preventive Maintenance

KPIs
→ User specific KPI Dashboard
→ Compliant with DIN EN 15341, OVE EN 50126; VDI 2893

Asset Header Data
← Pre-populated asset and component register & structure
← Individually configurable asset-structure

Resource Planning
→ Staff overview
→ Permission system
→ Competence management
→ Capacity planning

Lifecycle Asset History
← Installation history
← Maintenance and asset history
← Production data

Mobile Application
→ Android & iOS

Digital Touch Points
→ Serialization

Why?
» Time savings through predefined processes
» Sustainable maintenance
» Need for a knowledge database

What?
» Digital twin of your assets
» Lifecycle assessment
» Ready to use software incl. mobile application

Benefits
» Efficient maintenance processes (paperless)
» Single source of truth for asset and maintenance data
» Consistent maintenance documentation

voestalpine
ONE STEP AHEAD.