

Project Overview

(Scope of services: CE cideon engineering Schweiz AG)

Client:	Gornergrat Bahn
Project:	Polaris project support: ZEDAS maintenance requirements
Project period:	2023 - 2025
Vehicle type:	Rack-and-pinion multiple units Bhe 4/6 3091-3095
Year(s) built:	2022
Services:	- Project support
Contact person:	Martin Schreiber info-ch@cideon-engineering.com



Project objective

Digitisation of maintenance documents.

Scope of services

- Creation and maintenance of maintenance modules, including the required tools and equipment
- Transfer of maintenance requirements and intervals from the manufacturer's manual into the ZEDAS checklist tool
- Data entry and validation for vehicles and components in the ZEDAS system
- Support for staff in adopting the new working methods
- Recording and correction of discrepancies

Technical modifications

- Implementation of ZEDAS by the IT department
- Procurement and integration of tablets by the IT department
- Installation of Wi-Fi routers in the infrastructure to ensure reliable operation of the ZEDAS tablets

Benefits for the railway operator

- Modern tools and paperless working methods
- Networked access to documents
- Simple, guided processing of maintenance work orders
- Up-to-date data that is easier to retrieve in the system
- Simple and reliable maintenance planning