Project Overview
(Scope of services: CE cideon engineering Schweiz AG)

Client:	SBB AG Infrastructure
Project:	Procurement of Tm 234-4
Project period:	2017 - 2022
Vehicle type:	Tm 234-4 maintenance tractor
Year(s) built:	2018 - 2023
Services:	- Project management support / technical project management - Operational trials - Commissioning
Contact person:	Martin Schreiber info-ch@cideon-engineering.com

Project objective

Procurement and commissioning of 35 new Tm 234-4 maintenance tractors.

Scope of services

- Support for the technical project manager in rail vehicle electrical systems and software
- Concept reviews and internal coordination with fleet engineering
- Manufacturing supervision and quality monitoring at the supplier's premises abroad
- Support during First Article Inspections
- Support during operational trials
- Availability monitoring and fault management during the warranty period
- Development of improvements for series-production vehicles
- Test and acceptance runs
- Warranty work and rework
- Second-level support

Technical modifications

- New-build vehicles

Benefits for the railway operator

- Replacement of existing maintenance tractors
- State-of-the-art technology across all components and systems
- Higher reliability and availability
- Greater flexibility
- ETCS Baseline 3 onboard equipment for Level 2 operation

CE cideon engineering Schweiz AG
Aeschengraben 6
4051 Basel
CHE-114.308.887 VAT

Phone: +41 (0)61 205 77 50
info@cideon-engineering.ch
www.cideon-engineering.ch