

# Catenary inspection equipment



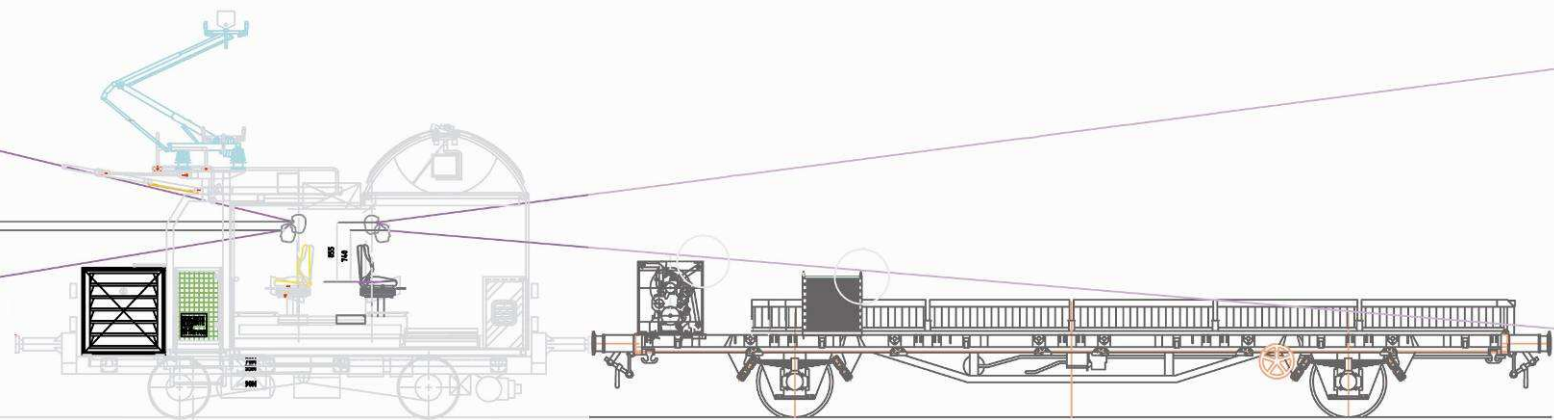
PVI designs, manufactures or rebuilds catenary inspection equipments, wagons and maintenance units.

Depending on the Customer's requirements, PVI can provide a wide range of products and services:

- ✓ Needs and feasibility analysis
- ✓ Design and construction of customised equipment for small and medium production volumes
- ✓ Rebuilding of existing track motor cars or wagons
- ✓ Technical and security standards upgrades on older design equipments
- ✓ Technical assistance and maintenance works
- ✓ Motorisation upgrades on existing equipments

To **preserve the environment** on your sites (noise and polluting emissions) and to **protect staff** working in confined areas, **PVI offers electric drivelines** on its catenary inspection equipment produced or rebuilt.





## PVI catenary inspection track motor cars

Products developed by PVI include the following functions:

- Dedicated chassis frame designed for the application
- Energy module enabling the track motor car to operate in a fully stand-alone mode
- Electric driveline providing perfect vehicle movement control during overhead inspection phase
- Inspection and collected data recording cell
- Measuring gantry incorporating pantograph, video cameras, aiming systems,...



## Track motor cars and catenary maintenance vehicles rebuilding

PVI offers a wide range of services including:

- Development and supply of IC engine upgrade kits
- Installation of electric or dual-mode drivelines
- Complete rehabilitation of units (control system, mechanical, bodywork and painting)
- Supply and fitting of energy and/or hydraulic modules
- Safety upgrades on existing units to satisfy current regulations and norms
- Work area safety management on renovated equipments (cranes and aerial lifts or platforms)



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