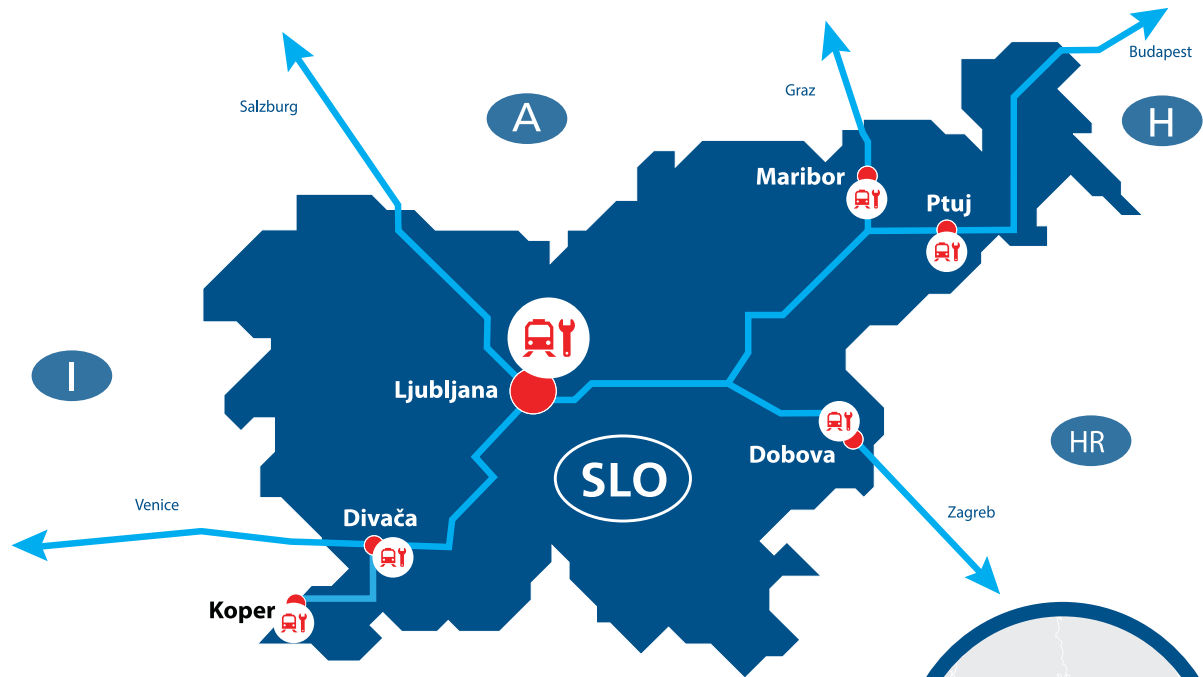




www.sz-vit.si



**Beyond expectations and borders –
quality maintenance from Slovenia**



About

It is our mission to provide traction, rail maintenance, and technical wagon services that meet European quality standards to make sure your vehicles stay reliable and available, giving you the edge over your competition. While our focus is to supply these services to the companies in Slovenske železnice Group, maintenance of rail vehicles is also supplied to various international customers. This is part of our strategy to grow and expand on European markets.

Operating on a market that is ever evolving, we have a vision to solidify our position as a major provider of complete value-added services in electric and diesel traction, vehicle maintenance and technical services at the crossing of Corridors V and X.

Facts and figures

EUR 145.67 m (revenues all business areas)
EUR 65.04 m (net sales revenues maintenance)
1,928 employees (total headcount)
593 employees (maintenance)
5 maintenance sections
5 light maintenance depots



Our certificates



Why VIT

Quality and reliability.

Flexibility and rapid response.

With over 170 years in the business, we have the skills to do maintenance on all types of rolling stock.

We provide regular training to our technicians and keep our equipment up-to-date.

Our workshops are strategically placed throughout the country.

We take pride in our certificates and the trust earned from customers around Europe.



FIT locomotives. FIT wagons. FIT trains.

- Preventive and corrective maintenance
- Modification and renewal
- Wheelsets and components

Maintaining rail vehicles is more than just inspections and repairs – we approach each project individually to understand your specific needs. We tailor our maintenance solutions together with the customer so that we can deliver the best results possible and build partnerships which last.



Our references



Electric locomotives

Maintenance of modern electric locomotives

We follow the advances in vehicle maintenance and grow with them. We have the experience, know-how and equipment to provide maintenance solutions for Siemens, Alstom and Ansaldo locomotives. The workshop in Ljubljana is specialized in electric locomotives, with inspections and light repairs also carried out elsewhere if arranged beforehand with the ECM.

- Preventive maintenance (inspections and overhauls)
- Corrective maintenance
- Replacement of monobloc and tyred wheels, axles, bearings, gears and housings
- Reconditioning of drive units and bogies
- Reconditioning of gear wheels and gearboxes
- DC and AC engine repairs
- Repairs of pantographs, contactors, circuit breakers, start-up resistors and other electrification equipment
- Fan balancing
- Overhauls of brake and pneumatic equipment
- Refurbishment of air-conditioning systems
- Telecommunications and safety equipment
- Fire safety
- Corrosion treatment for locomotive body
- Rail exterior refurbishments



Diesel locomotives

Existing diesel units refurbished

We supply preventive and corrective maintenance of diesel locomotives built by Đuro Đaković, Macosa, GM, Vossloh, Siemens and CZ Loko in conjunction with refurbishing and retrofitting solutions for older diesel units to extend their life and restore original performance.

Modifications and refurbishment involve work on the whole vehicle - from powered components and the interior to liveries and other surface areas. Each unit is completely refurbished, replacing life-expired parts, enhancing individual assemblies, replacing the engine, and reworking the exterior and driving cab according to your wishes.

- Installation of new diesel engines
- Installation of new brake equipment
- Installation of telecommunications and safety equipment
- Replacement of low- and high-voltage electrical installations
- Pre-insulation and vacuum impregnation of electrical apparatus
- Driving cab refurbishment together with air-conditioning



Freight wagons

One stop shop

VIT services are relied on by the largest freight wagon ECMs in Europe. Our maintenance team can rapidly respond to any breakdown on Slovenian rail network, resulting in the minimum amount of wagon downtime. Light repairs are delivered at our VPI-certified shops in Koper, Divača, Tezno, Ptuj and Zalog, with heavy repairs, overhauls and modifications supplied from our wagon maintenance shop in Dobova.

- Wreck repair
- Overhauls (G1.0–G4.0)
- Maintenance of bogies, wheelsets, and buffer and draw gear
- Brake equipment
- Non-destructive testing (VT, PT, MT, UT)
- Pressure testing of tank wagons
- Washing and cleaning
- Sand blasting and painting



Wheelsets

Wheelset specialists

From entire batches to a few pairs, we meet all your maintenance and purchasing needs when it comes to wheelsets. Thanks to our specialised production process at the shop in Ptuj, we are able to deliver solutions tailored to your requirements. We offer wheelset services, such as conventional maintenance and assembly of tired and monobloc wheels, re-wheeling of driving wheel units, and axle-drive maintenance.

We can handle –everything from coaches and freight wagons to locomotives and passenger trains, as well as steam locomotives and other vintage stock.

- IL, IS1, IS2, IS3 (VPI)
- New wheelsets compliant with TSI (BA ULT 23, BA ULT 25)
- Re-tyring
- Reconditioning of driving wheel units
- Underfloor reprofiling
- Non-destructive testing (VT, PT, MT, UT)



Technical wagon services

Safe wagons make for safe trains

SŽ – VIT offers inspections of wagon technical condition and accessories on site to check their fitness to run.

We offer:

Technical wagon inspections at designated inspection facilities

- On-site technical inspections and servicing on request
- Light repairs without breaking up the train
- Light repairs – securing loads without breaking up the train
- On-site repairs to restore fitness to run
- Wagon coupling and uncoupling
- Complete brake test (A) in-house or on-site
- Partial brake tests (B, C, D, BC and BD)
- Brake tests using a fixed air compressor
- Comparison between data on the wagon and data in train's accompanying documents
- Inspection and accompanying for exceptional loads
- Consultancy and presence at loading

Our services comply with the applicable national and international regulations (GCU), international agreements, and the safety management system applied between rail carriers. Our technical wagon service team works with train operating companies throughout the EU and the Balkans.



Trusted by

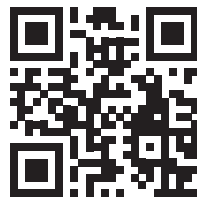


GATX Rail Europe



and many others





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