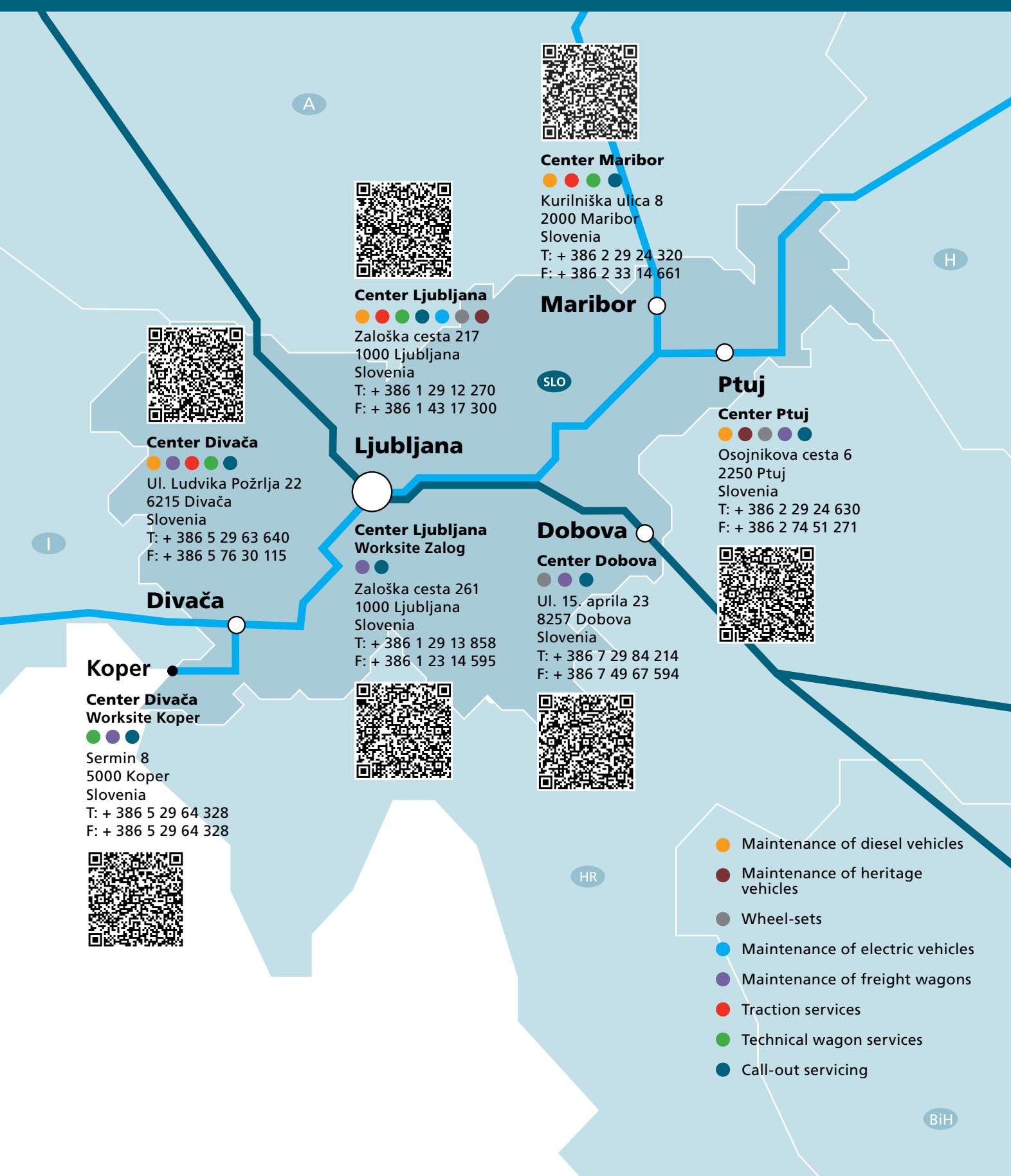


Inspect.
Drive.
Maintain.



Local. International. Global.

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Professional. Excellent. Reliable.

About

Company name:	SŽ – Vleka in tehnika, d. o. o.
Head office:	Zaloška cesta 217, 1000 Ljubljana, Slovenia
Ownership:	Wholly-owned by Slovenske železnice
Year of establishment:	1995
Annual turnover:	€105 million
Number of employees:	2,022

Services:

- Maintenance of any type of rail vehicles,
- Train traction,
- Technical wagon service.

Main workshops: Center Ljubljana, Center Maribor, Center Ptuj, Center Dobova and Center Divača.

Our mission is to provide **quality and effective services** when it comes to rail vehicle maintenance, train traction and technical wagon services. That way we deliver an increased level of vehicle availability and reliability while boosting their owners' market competitiveness.

It is **our vision** to become **the leading provider of comprehensive services** in rail vehicle maintenance, train traction and technical wagon activity in the greater area of the crossroads between Corridor V and Corridor X.

Our business culture is designed around and implemented according to **core values**:

- Trust between people,
- Market orientation,
- Corporate responsibility,
- Environmentally-sound business with a view to a sustainable development.

Business is about people. We build **relationships** – bonds between our staff, as well as relations with our business partners and clients. Cooperation is crucial, and we therefore place it at the core of our activities. We continue developing our potential, so we can identify and rapidly respond to your specific needs at any given moment.

Our business is **objective-oriented**. We create new opportunities and solutions for our clients while expanding to new markets.

Our **key strategic objectives** comprise:

- Enhancing our trademark and spreading our good name,
- Delivering European quality products and services,
- Balanced growth and development of the company with a view to social responsibility,
- Establishing long-term strategic partnerships.

Tradition. Know-how. Vision of Future.

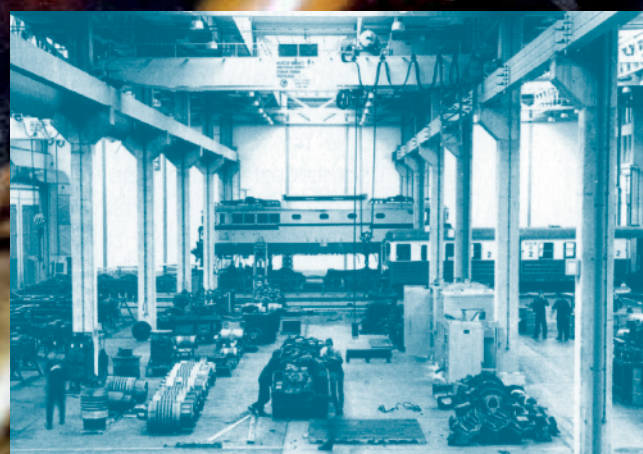
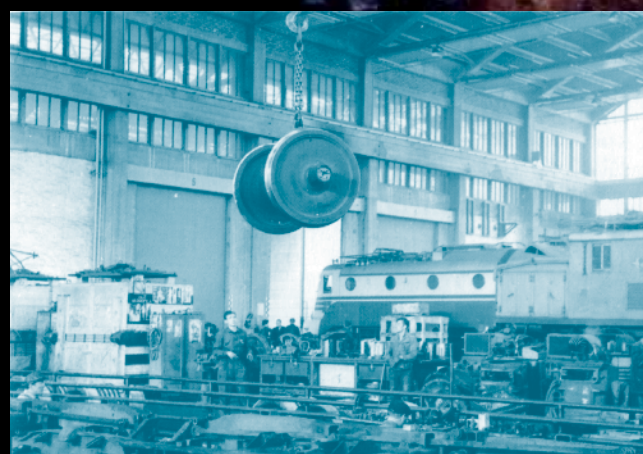
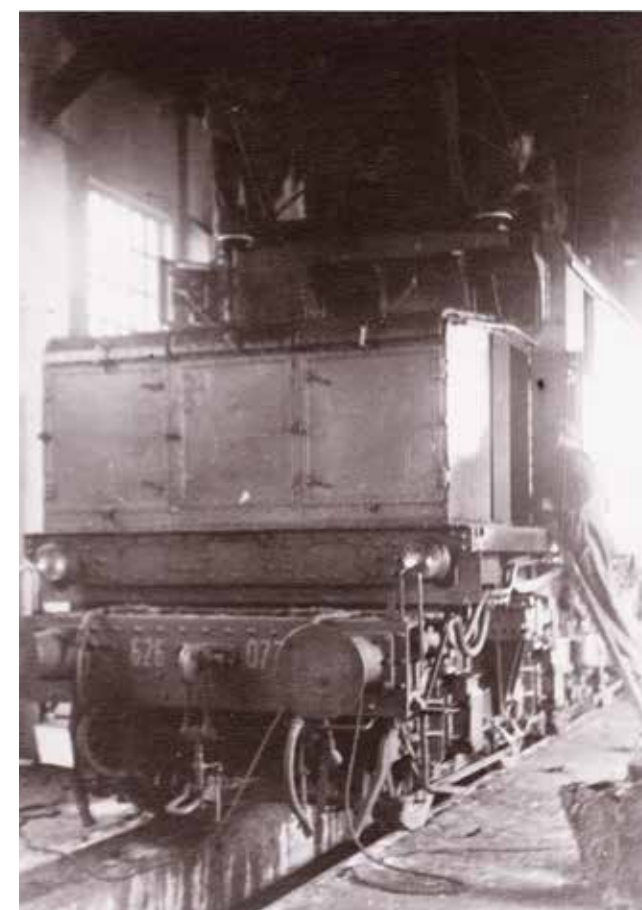
History

Tradition matters.

Boasting a market presence of **over 170 years**, we combine the know-how and expertise gathered over the time with the latest advances in rail technology, thus creating added value for our business partners.

The origins of SŽ – VIT date back to 1846 when the arrival of Austrian Southern Railway first introduced steam railway to the area of modern Slovenia. Throughout this time, we have kept pace with the development of the railway and rail transport in terms of technology and organisation.

The company transitioned from steam-based to electric traction as the most modern choice of train haulage and expanded the first, largely simplistic maintenance depot to five production centres while utilizing modern inspection facilities to ensure safety and reliability in rail transport.



Dynamic. Complete. Innovative.

Advantages

We systematically and regularly build on the specialised know-how developed over the years. We are skilled at what we do, follow the guidelines, and provide innovative products. While aiming to optimize our production processes, we also encourage **thinking out of the box**. Best practice is shared between our staff to maintain a high level of common knowledge, as well as to train new members. Combining skilled expertise with new findings, we mix theory and practice to deliver **unique and innovative solutions**.

We take a **comprehensive approach** to partners. By planning our services together with our clients, we provide customised solutions to meet their specific needs. What's more, our client-oriented service design is further upgraded by incorporating the latest techniques and trends.

Our success is built around **understanding your needs and wishes**. This forms the groundwork for designing our services and improving the benefits to our partners, and comprises:

- Improving vehicle availability;
- Increasing vehicle reliability and safety;
- Extending vehicle service life;
- Minimising vehicle downtime for maintenance;
- Reducing future cost of maintenance;
- Providing safe and reliable haulage and shunting of trailing stock in rail freight and passenger;
- Ensuring safety in train operation by reliably monitoring the technical condition and equipment of train consists.



Guarantee. Safety. Environment.

Certificates

We strive to provide our clients with **solutions** which are nothing short of **excellent**. To this aim, we promote standardisation of processes and conduct our business in line with the relevant rules and regulations. This approach is clearly attested by the certificates, authorisations and permits listed below.

Because **safety of train service users** is our priority, we team up with our clients and partners to plan ahead in good time for preventative maintenance in line with the relevant regulations, standards and manufacturers' manuals. This way, vehicle servicing can be carried out in good quality and within the scheduled framework. Regular maintenance and strict control of vehicle technical condition and equipment combined with a highly skilled team of technicians are key in ensuring safety in rail transport, reducing risk of accidents, extending vehicle service life, and providing journey comfort.

In our business model, we strive to maintain the principles of **sustainable development** – market aspects aside, we conduct business in an environmentally sound and socially responsible manner.

- Authorisation issued on the basis of adequate qualifications of the workshops for the maintenance of railway vehicles by the Public Agency of the Republic of Slovenia for Railway Transport (AŽP)
- ISO 9001:2008 Quality Management System
- Certificate for an entity in charge of maintenance of freight wagons in line with Regulation (EU) No 445/2011 (ECM)
- Welding of rail vehicles and their components: EN 15085-2, Level CL1 and CL2
- Compliance with quality requirements for fusion welding of metallic materials (manufacturing of railway vehicles, pressure vessels and pipelines, welded metallic constructions and buildings: EN ISO 3834-2:2006, EN ISO: 3834-3:12.2005
- Welding on tank-wagons, demountable tank, tank-containers, tank swap bodies, battery-wagon and MEGC: RID 2015, Point 6.8.2.1.23
- Maintenance of Unfired Pressure Vessels: EN 13445 and AD 2000 Code HP 0
- Inspection of pressure equipment and inspection of transportable tanks for carriage of dangerous goods according to European Regulation concerning the International Carriage of Dangerous Goods by Rail – RID (7) SIST EN ISO/IEC 17020: 2004, Type C
- Non-destructive testing (VT, PT, MT, UT): DIN 27201-7, EN ISO 9712:2012
- Technical assessment of workshops responsible for the maintenance of freight wagons and wheelsets – DB Schenker Rail GmbH/VPI
- Quality management system approval in line with Directive 2008/57/EC of 17 June 2008 on the interoperability of the rail system within the Community (TSI) for BA 004 and BA 314 wheelsets
- CS 031/2015 Slovenian Quality Certificate for wheelset renewal services



Distinct. Unique. Inventive.

Services

One-stop shop. Our full service model is designed to provide all services required for the safe and reliable operation of rail vehicles from a single source. We deliver **cost-effective maintenance** of any type of rail vehicles in the greater area of the crossroads between Corridor V and X, while our **traction and technical wagon services** are available across the Slovenian rail network.



Maintenance of Rail Vehicles:

Diesel and Electric Locomotives

Freight Wagons

Heritage Rail Vehicles

Wheelsets

Additional Services:

- Welding
- Maintenance and Repair of large Diesel Engines
- Maintenance and Repair of large Electrical Engines
- Non-Destructive Testing (NDT) of Material
- Painting and Coating of large Structures
- Pressure Equipment Inspection

Traction Services

Technical Wagon Services

Maintenance of Rail Vehicles



Modern rail maintenance equals more than just inspections and repairs. Forming our core activity, we use it to increase the **added value of vehicles** and provide **functional value** to our partners.

Our services comprise:

- Complete maintenance of any type of rail vehicles,
- Renewal and refurbishment of any type of rail vehicles,
- Processing and maintenance of wheelsets and their components,
- Emergency call out servicing,
- Engineering and technical consultancy,
- Additional services.



When it comes to maintaining any rail vehicle type, our services are approved by both domestic and **international clients**. Combining quality work and specialised know-how with flexibility and the skill to take on any new challenge in the greater European market helped us form numerous partnerships.

Main workshops: Ljubljana, Zalog, Maribor, Ptuj, Dobova, Divača, Koper

VIT keeps your vehicles FIT

Diesel and Electric Locomotives

Why SŽ – VIT:

- Extensive experience dating back to the days of steam railway,
- Rapid response,
- Technical know-how and specialised labour,
- One-stop shop for locomotive maintenance,
- Continuous improvement of our expertise and offer,
- Renewal of old locomotives,
- Complete locomotive repair or repairs of individual components.

Through the years, rail vehicles continue evolving, and we grow with them. Our experience is most extensive when it comes to maintaining diesel and electric locomotives of manufacturers such as: **Alstom, Ansaldo and Siemens** in the field of electric locomotives, **Đuro Đaković** (licensed by Brissonneau et Lotz, Jenbacher Werke GmbH,



and General Motors), **Macosa** (licensed by General Motors), and **General Motors, Siemens and Vossloh** for diesel locomotives.

Our workshops in Ljubljana and Maribor carry out the following maintenance services:

- **Scheduled maintenance (inspections and revisions),**
- **Unscheduled maintenance – repairs of irregularities, defects and wreck damage,**
- **Rebuilding, refurbishment, upgrading,**
- **Modifications and modernisations.**

Inspections and various repairs can also be carried out at other locations when so arranged in advance with the vehicle owner.

Electric Locomotives in the Right Hands

“RTS feels highly satisfied with the pricing and flexibility of SŽ – VIT services, and is looking forward to continue the cooperation, which will likely be expanding to include the remaining rolling stock, based on the maintenance requirements and locomotive service region (Slovenia, Croatia).”

David Brečko, RTS, Head of Slovenian Branch



Maintenance of Rail Vehicles

Diesel and Electric Locomotives



Servicing of electric locomotives comprises repair of assemblies and manufacture of spare parts, namely:

- Complete anti-corrosion protection of the locomotive body,
- Replacement of electric and air installations,
- Complete renewal of bogies,
- Renewal of gear wheels and gearboxes,
- Maintenance and renewal of wheelsets through replacement of axles, monobloc wheels, tyres, bearings, gears and housings,
- Repair of AC and DC engines,
- Repair of pantographs, any type of contactors, circuit breakers, start-up resistors and other electric devices,
- Revision-related repairs of braking and air devices,
- Renewal of the air-conditioning.

Any refurbishment and modification work also includes drawing up the necessary documentation associated with the service rendered.

Old Diesel Locomotives Aren't Scrap

"Dhe Vossloh G6 diesel-hydraulic locomotive meets the operating requirements of the port (i.e. shunting, marshalling, moving wagons in/out). The locomotive is nimble and easy to handle, and is equipped with a superb braking system. The cab comfort and engine handling both received a perfect rating by our drivers. SŽ – VIT, which provides the maintenance of the locomotive, has demonstrated quick response times and competence of work, which is why we feel highly satisfied with our cooperation."

Boštjan Brlek, Luka Koper, d. d., Head of Operational Department

Beside scheduled and unscheduled maintenance, we also carry out various **modifications and modernisations** of the interior, exterior and the engine of diesel locomotives. 'Yer ol' loco' will be completely refurbished, life-expired parts replaced by new components, upgrades added, and the engine replaced to give the locomotive a brand new image.

Moreover, we are also up to the task for any bigger challenges in the field of **remanufacture and renewal of diesel engines**, and strive towards innovation while paying close regard to the latest EU directives. As proven many times over, we are a skilled team that welcomes such projects as a challenge and puts all their knowledge into completing them, which ultimately helps us improve our skills and grow together with our partners. So far, we have collected the most experience by carrying out modifications of diesel-electric and diesel-hydraulic locomotives manufactured by Đuro Đaković (licensed by Brissonneau et Lotz and Jenbacher Werke), which were performed for our South East European

partners and Slovenske železnice.

In addition to your specific needs and requests, we can provide the following modifications of diesel-electric or diesel-hydraulic locomotives:

- Installation of new power units – diesel engines of various manufacturers (Caterpillar, MTU, Wärtsila, Isotta Fraschini),
- Installation of new essential braking elements (e.g. P-blocks for air brake, parking brake cylinder, screw air compressor, drying equipment, etc.),
- Installation of safety devices (vigilance device, train radio, Hasler speed indicator unit, and automatic train stop devices),
- Replacement of low- and high-voltage electric installations, elements and assemblies,
- Pre-isolation and vacuum impregnation of electric machinery,
- Refurbishment of the driving cab (installation of new equipment, new lightning, air conditioning, low-noise and heat-resistant insulation, renewal of control panel).

Safety and Security Devices

Next to vehicle maintenance, our workshops have the required tools and a competent team of technicians to also **service various communications and safety systems** – from repairs of older devices and new system installation to drawing up the documentation necessary in obtaining the relevant permits. We are licensed to provide repair, testing, installation, and launching of devices manufactured by: **Center Systems, Funkwerk, Kapsch, Siemens, RIZ and SEL.**

Our references:



NEW – We have recently increased our service portfolio and now also offer general inspections of ER20 Siemens, as well as regular inspections and unscheduled repairs of Vossloh G6.



Maintenance of Rail Vehicles

Freight Wagons



Why SŽ – VIT:

- Strategically situated at the crossroads of Corridor V and X,
- Competent labour, extensive know-how and experience,
- Internationally certified and licensed,
- Ability to respond to wagon breakdowns throughout the Slovenian rail network, as well as abroad when so arranged,
- Logistics support (consignment notes – sending wagons to the workshop, from workshop to the end destination, stabling at depots),
- Good customer support.

Our services are designed and supplied in the field of scheduled maintenance, which comprises **preventative maintenance** with regular inspections and **comprehensive revision-based servicing**, as well as in **light and heavy wreck repair** of freight wagons and for wagon **overhauls, modifications and upgrades**.

Through the years, we became acquainted with **every type of freight wagons and their particular characteristics**, so their servicing can be carried out quickly and effectively.

Our service portfolio comprises:

- Repairs and revisions of any type of freight and tank wagons,
- Maintenance and renewal of running, buffing and draw gear,
- Complete maintenance of bogies,
- Renewal and installation of brake devices and comprehensive brake testing with Pdr6 and MI-8 test bench,
- Pressure testing of tank wagons (including wagons for the carriage of dangerous goods in line with RID) using own inspection body (not applicable to gas tank-wagons),
- Non-destructive testing (VT, UT, MT, PT, LT) in line with VPI 09 (staff certified to EN ISO 9712:2012 and DIN 27201-7),
- EVIC-based axle inspections in line with GCU,
- Measurement and internal stress testing of solid wheels according to VPI 09,
- General repairs, repair of accidental damage and defects (cracked welds, cracks on non-RID tanks, fatigue cracks, bogie cracks, etc.),

- Manufacture of new components and parts,
- Interior and exterior cleaning and washing of wagons and tank wagons,
- Wagon sand blasting and painting.

Adding New Value to Your Wagons

The ever-changing environment, new types of goods and transport, and new demands of our clients translate to challenges we are eager to accept, and which open up new market opportunities. We design solutions together with our clients so both sides can benefit. By **modifying** or completely refurbishing existing units, we extend their useful life.

The modification and renewal of freight wagons comprise turn-key services that include the entire process, **from design to the implementation and testing**:

- Design of technical solutions,
- Technical support – drawing up technical documentation,
- Wagon modification – from simple to highly complex works,
- Complete wagon overhaul – »modification of wagon series«,
- Complete revision of wagons and components,
- Sand blasting and painting,
- Testing,
- Component and mechanism manufacture,
- Metal penal and profile treatment,
- Obtaining authorisation for placing in service, when requested or required.

Our references:



Maintenance of Rail Vehicles

Heritage Rail Vehicles



Why SŽ – VIT:

- Tradition of over 150 years,
- Passion for steam-powered vehicles,
- Appreciation of legacy and culture,
- Responsibility and care in handling heritage items,
- Wish to rediscover and relearn the know-how of old,
- One-stop complete maintenance,
- Solutions to repairs where other providers fall short,
- Unique, purpose-built tools not available on the market.

The origins of SŽ – VIT date back to the age of steam-powered traction when the arrival of the Austrian Southern Railway introduced first rail workshops to the area of modern Slovenia. With a 150-year tradition, we take pride in the edge this gives us over our competition not only in

regards to heritage vehicles, but in general when it comes to servicing older vehicles.

Museum items should be handled with care and respect, and heritage stock is no different in that regard. At SŽ – VIT, we pay special attention to their maintenance by having a dedicated team of technicians who are specialised in servicing steam locomotives and vintage coaches. Combining their extensive know-how, experience and motivation adds innovation to our services. Because such vehicles often consist of components no longer supplied on the market, it takes a fair amount of **resourcefulness, technical creativity and detailed knowledge of their specific characteristics** to get their maintenance right. At SŽ – VIT we have them all, and this lets us deliver complete servicing solutions for steam locomotives and vintage passenger coaches.

Keeping Steam Locomotives on Track

We carry out **all types of repairs** on steam locomotives which are used to run heritage rail services. We have the skills to carry out revisions, and also deliver quality when it comes to:

- Casting of white metal bearings,
- Boiler repair,
- Complete inspections of boilers every 30 years (inspection of material structure for cracks and material fatigue),
- Retubing,
- Boiler washing,
- Brake repair,

- Repair of air pumps,
- Repair of turbo-generators,
- Steam valve manufacture and repair,
- Wheelset renewal by replacing wheel tyres,
- Readyng locomotives for service and carrying out locomotive measurements ,
- Documentation handling,
- Overhaul and refurbishment of locomotives,
- Inspection, setting and repair of safety valves, pressure gauges, and speed indicators,
- Inspection and repair of oil-one-way valces,
- Locomotive weight measurement,
- Locomotive wheel turning without dismounting.

Value of Vintage Coaches Kept Intact

By combining a detailed approach to servicing with thorough work adapted to your individual requirements, we make sure your vintage coaches keep rolling.

Regular maintenance comprises **various works on both the exterior and interior** and makes sure your coaches stay in good operating condition:

- Bogie revision,
- Revision of wheelsets and bearings,
- Revision of draw and buffing gear,
- Revision of steam heating system,
- Revision and renewal of electric installations,
- Renewal of air piping,
- Electric generator testing,

- Testing of storage battery capacity,
- Instalment of toilet facilities and water supply,
- Inspection and renewal of lightning and communications,
- Coach weight measurement and height adjustment,
- Affixing of all necessary markings and warning signs.

Moreover, we also provide the following services on request:

- **Coach body renewal** (renewal and reinforcement of the wooden body with steel profiles, renewal and painting of the body, windows, doors, steps and individual components),
- **Coach interior renewal** (renewal and manufacture of interior equipment).

Our references:



Maintenance of Rail Vehicles

Wheelsets



Our workshops deliver the right results when it comes to servicing wheelsets, be it in wagons, coaches and specialised rail vehicles or in electric and diesel locomotives and other tractive vehicles. Quality of **wheelset maintenance for both monobloc and tyred wheels**.

SŽ – VIT stands for experience, expertise, wide range of technical equipment, investment in servicing machinery, equipment and custom-made tools, and for continuous training of technicians which are aimed at delivering complete and quality services to our partners.

Wheelsets with monobloc wheels are maintained according to the requirements of various codes and international standards, owners' internal manuals, and VPI instructions, which comprise the following inspection criteria:

- ISO Inspection
- IL Bearing analysis
- IS1 Reprofilng (wheelsets dismantled)
- IS2 Bearing analysis and extended NDT
- IS3 Replacement of axle and monobloc wheels (new or from IS2)

Replacement of Wheel Tyres

Various types of rail vehicles (such as electric and diesel locomotives, steam (heritage) locomotives, rail construction machinery, etc.) still have tyred wheels, and our workshops have all the equipment and skills necessary to service such wheelsets.

Why SŽ – VIT:

- Adapting to your individual needs,
- Ensuring quality and cost-efficiency of work,
- Covering a large range of wheelsets,
- Handling minor requests, too.

Underfloor Reprofilng

Using a Hegenscheidt underfloor wheelset lathe, our team at Ljubljana Center can carry out reprofilng of wheelsets without dismantling them from the vehicle. Profile machining can be done according to your specific requests on any rail vehicle.

NEW

- Manufacture of new wheelsets in line with the TSI,
- Shrink-fitting of monobloc wheels



Our references:



Safe wheelsets are vital to safe vehicles.
VIT keeps them FIT.

Maintenance of Rail Vehicles

Additional Services

Welding



Our team of welders are certified to welding under the following procedures: **111, 131 (MIG), 135 (MAG), 141 (TIG) and 311**, as well as **metallising by thermal and cold spray method**.

All workshops feature technicians who are certified to EN 15085-2, Class CL1/CL2 "Railway Applications - Welding of Railway Vehicles and Components" and to EN ISO 3834-2/3, which attests to the quality of welding.

Eutalloy® SuperJet – A new welding procedure which involves using a thermal spray torch to spray-fuse alloy powders onto the part to be coated, and which is used at SŽ – VIT to repair cracks on gearbox, compressor and reducer housings made of grey cast iron and cast steel, engine exhaust manifolds, water tanks, and on pump housings.

Maintenance and Repair of large Diesel Engines



Our team at Center Maribor is specialised in servicing large diesel engines – two-stroke and four-stroke engines, as well as engines with or without turbocharger. Our experience and know-how improve continuously as we service diesel engines of manufacturers such as **General Motors, SACM, Jenbacher Werke, Fiat and Isotta Fraschini**.

Moreover, our services include re-engining of diesel stock, which involves replacing old and life-expired diesel engines with new ones. Overall, we have installed engines manufactured by **Caterpillar C18, 3412 and 3508, Isotta Fraschini, Type V1708 T2F**.

Maintenance and Repair of large Electrical Engines



Next to diesel engines, we also have the skills and equipment necessary to service major electric machinery, including **direct current (DC) or alternating current (AC) commutator machines**.

The servicing consists of the following key phases:

- Dismantling and assembly,
- Commutator treatment,
- Welding of winding ends to the commutator,
- Re-impregnation by immersion,
- Stator repairs (including major damage).

Together with our partner, we also provide re-winding of AC and DC motors (including vacuum impregnation).

Non-Destructive Testing (NDT) of Material



At SŽ – VIT, we are well-versed in different methods of detecting material defects, and are certified to EN ISO 9712 for the performance of non-destructive testing.

Non-destructive testing is especially crucial in connection with fracture mechanics. We apply the following methods to analyse structures for failures without destroying the material in the process:

- Visual testing (VT)
- Liquid penetrant testing (PT)
- Ultrasonic Testing (UT)
- Magnetic Particle Testing (MT)
- Ultrasonic thickness measuring.

Maintenance of Rail Vehicles

Additional Services

Painting and Coating of large Structures



Our Dobova workshop Center Dobova utilizes a dual paint&cure booth, 5.5 x 5.89 x 43m in size, with a roller door to separate the booth length-wise, which caters to all your painting or coating needs. The booth accommodates both water- and oil-based (alkyd) coating, as well as solvent-based (nitrocellulose) coating in low applications per unit of time. The average curing temperature is set at 50°Celsius, and can reach up to 80°Celsius.

While the booth is mainly intended for painting and coating of freight wagons and other rail vehicles and their components, it can also handle, owing to its dimensions, structural steel, machinery and similar large structures.

Pressure Equipment Inspection

SŽ – VIT is accredited by Slovenian Accreditation (SA) to act as an inspection body for the following pressurised equipment:

- Compressed air pressure vessels (initial inspection, periodic inspection, unscheduled checks),
- Safety equipment – safety relief valve (inspection of equipment settings and functionality),
- Portable tanks for the carriage of dangerous goods by rail in line with RID – tank wagons (periodic inspection of tanks while in service, unscheduled checks, intermediate inspection),
- Fired or otherwise heated pressure equipment with a risk of overheating - steam locomotive boilers (periodic inspection, unscheduled checks).

SŽ – VIT is certified to SIST EN ISO/IEC 17020:2004, Type C for the performance of the activities listed above.

The inspection body operates at the following workshops: Center Ljubljana, Center Dobova, Center Maribor, and Center Ptuj.



Traction Services



Our team of drivers stand ready to operate locomotives in rail freight and passenger to meet your transport needs, **from haulage of trains to shunting movements on dedicated shunting routes.**

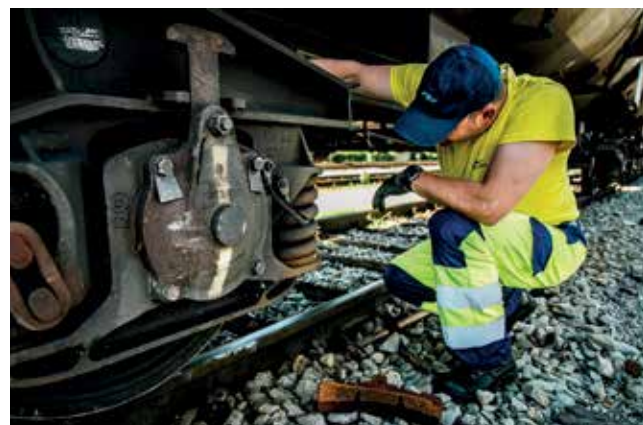


Technical Wagon Services



Why SŽ – VIT:

- Expertise,
- Extensive experience in wagon inspection gathered over generations,
- Flexibility,
- Precision.



Our main task in technical wagon services involves maintaining **control over the technical condition and equipment of trailing rail vehicles (wagons and coaches)** to ensure safety and keep vehicles in running order. Moreover, we make sure that **train formations are comprised of vehicles in faultless condition** in order to guarantee quality carriage of passengers and goods to our clients. Extensive know-how and experience coupled with specialist equipment allow us to deliver **expert inspection and repair of wagon defects**, which plays an important part in ensuring that every component works as intended.

Technical wagon services comprise the following:

- Technical wagon inspections, emergency field services and wagon repairs at designated inspection facilities or elsewhere, minor wagon repairs, and securing of train loads without detachment,
- Vehicle coupling and uncoupling, any type of brake testing at designated inspection facilities or elsewhere, brake testing with a fixed air compressor,
- Ensuring sound operation of devices relevant to passenger safety and comfort in passenger trains,
- Technical handover of trains or wagons at border crossing points,
- Technical transfer inspections at handover or acceptance, sample train inspections based on trust agreement and the associated record keeping,
- Defining the conditions of carriage, carrying out inspections, accepting wagons for carriage, and accompanying out-of-gauge consignments,
- Applying safety measures in the carriage of dangerous goods,

- Engineering consultancy and participation in train loading,
- Drawing up wagon (train) lists and reports on the train consist and brake testing results.

The services are provided in line with the applicable national and international regulations (GCU/AVV), international agreements, and the safety management system applied between rail carriers. Moreover, our technical wagon service team is in touch with rail carriers across the EU and the Balkans.

Our references :

 Slovenske železnice

 ADRIA
KOMBI

 METRANS





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