



VAGONOREMONTEN ZAVOD-99 AD – SEPTEMVRI

WHO WE ARE:

“Vagonoremonten zavod” – 99 AD – Septemvri was founded in 1941 as a railway-carriage repair workshop. Its activities include performing the routine repair of passenger and freight wagons with a gauge between 760 mm and 1435 mm. Its workshop for repairing and completing wheel-sets was built in 1983. Up to the present moment Septemvri plant is the only enterprise for the production and repair of wheel-sets in Bulgaria.

The quality control policy of the company is based on meeting all international standards and normative documents regarding processes, design, production, repair work and testing the respective products.

“Vagonoremonten zavod” – 99 AD specialises in the:

- production of wheel-sets for freight and passenger railcars;
- production of freight wagons;
- production of passenger railcars;
- reconstruction, modernisation, maintenance, revisions, overhauls of all types of freight wagons and passenger railcars;
- production of spare parts: screw couplers, buffers, brake cylinders, brake regulators, brake air tanks, handles, foot-steps etc.

The plant has VPI for the overhaul of freight wagons by seven modules and a certificate for production and re-equipment of wheel sets, TSI certificates for production of wheel sets, wheels and axles and ISO 9001 2008. It also has certificates for wheel sets from the following railway administrations: ZSSK CARGO, BDZ, certificate for wheel sets from the Serbian railways, a welding certificate GSI SLV 15085-2 and a certificate from TUV REIHNLAND – Germany. In addition, it has a production certificate for freight wagons – platform and tank cars.

COLLABORATION INTERESTS:

“Vagonoremonten zavod” – 99 AD has developed projects funded by Operational Programme (OP) “Human Resources Development” and by OP “Competitiveness.”

At the moment, the plant is implementing the project BG051PO001-1.1.06 “Creation of Youth Employment by Providing an Opportunity for Service,” funded by Operational Programme “Human Resources Development.”

“Vagonoremonten zavod” – 99 AD is interested in cooperation with different organisations operating in its field, including work in networks, as well as exchange and transnational access to scientific infrastructure and research results.

AREAS FOR R&D COLLABORATION:

“Vagonoremonten zavod” – 99 AD is interested in applied activities in the field of railway transport such as:

- Participation in joint projects for the development of conceptual and passenger wagons, individual elements, nodes, and aggregates. The main purpose of this is in uniting the resources of consortium partners from different countries in order to perform high quality scientific research.
- Participation in the development and effective functioning of networks of competence – the management of the plant expresses its willingness for long-term collaboration with research teams.

MAIN ACHIEVEMENTS:

The main achievement of “Vagonoremonten zavod” – 99 AD is the European quality and the high standards of its production, which is guaranteed by the VPI certificate. V.P.I. is the highest standard for repair created by the biggest companies, which unites all the strictest rules for repair of European National Railways, plus additional technical requirements imposed by private carriers. This standard is updated every month and there are innovations to it, thus making it the most modern of all standards. According to V.P.I. “VRZ-99” AD can repair axles IL, IS 1, IS 2, IS 3, freight wagons, and tank wagons.

In 2010, “VRZ-99” AD took part in the biggest international exhibition for rolling stock and railway equipment – InnoTrans 2010 in Berlin, Germany for the fourth time. “Vagonoremonten zavod” – 99 AD was the only representative of the Bulgarian wagons manufacturers during InnoTrans.

“Vagonoremonten zavod” – 99 AD received a Golden Medal from the International Technical Fair in Plovdiv in September 2009. The prize was awarded for its production of an axle with two brake discs for passenger coaches for a speed of up to 160 km/h.

WHAT MAKES US A GOOD PARTNER?

The long history, experience, qualified staff and wide range of activities are some of the most important assets of “Vagonoremonten zavod – 99” AD Septemvri. It performs factory repair of passenger and freight wagons, axles and all types of railway cars from rolling stock of BDZ, LTD, NC“Ri” and many other owners of wagons in the country and abroad. In the last few years the plant has constructed a new range of freight wagons and wagon wheel sets for external customers. The latest stage of its development has allowed it to perform the new construction of passenger coaches.



PROJECTS:

At the moment "Vagonoremonten zavod -99" AD works in the following areas:

- General repair of passenger coaches with normal gauge /1435mm/, passenger coaches and freight wagons with narrow gauge /760mm/.
- Medium repair of passenger coaches with normal gauge /1435mm/, passenger coaches and freight wagons with narrow gauge /760mm/.

- Recycling, full renovation of freight wagons.
- Building of open four axle freight wagons with brand new basket by request of the client with thickness of the sheet iron of the basket and the floor from 5mm to 12 mm.
- Repair and renovation of railway equipment for the needs of railway infrastructure – motor tugs, ballast machines and other equipment.
- Repair and re-equipment of wheel sets.
- Production of new wheel sets.



OTHER INFORMATION:

Name of the organisation: "Vagonoremonten zavod – 99" AD

Type of the organisation: Production Plant

Name of the research department: Construction Department

Number of the researchers: 6

Working languages: English, German, French, Russian

Website: www.vrz.bg

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