



1520 GROUP OF COMPANIES

PRESENTATION



ABOUT COMPANY

The 1520 Group of Companies is one of the largest production and construction holdings in Russia concentrated on the design and construction of railways. Group's global reach covers the entire Russian railway track with a track gauge of 1,520 mm — from the Baltics to the Pacific Ocean. The Group employs over 20 thousand people.

The 1520 Group of Companies focuses on complex construction, renovation and overhaul of railway infrastructure facilities of any complexity level, design and survey work, production of structures, assemblies and parts, construction and maintenance of highways.

The 1520 Group of Companies is participating in the modernization and development of the «Eastern Polygon» — the Trans-Siberian and Baikal-Amur Mainlines, in the renovation and development of the Moscow Transport Hub as well as in other major projects intended for the integrated development of the railway infrastructure in the Russian Federation.

The 1520 Group of Companies is a highly professional team of managers, designers, engineers and experts specialized in complicated construction-related fields who have unique experience in the railway and road construction in any climatic conditions. The 1520 Group of Companies is headed by Alexey Krapivin.



**The 1520 GROUP OF COMPANIES
is comprised of the following companies
and enterprises:**

PROJECT DIVISION:

ROSZHELDORPROJECT

Moscow and 18 branches across Russia

LENGIPROTRANS

Saint-Petersburg

DALGIPROTRANS

Khabarovsk

CONSTRUCTION DIVISION:

BAMSTROYMEKHANIZATZIYA

Moscow, Tynda, Chita, Khabarovsk

THE 1520 UNITED CONSTRUCTION COMPANY

Moscow, Saint-Petersburg, Vyazma, Voronezh,
Novosibirsk, Krasnoyarsk, Chita, Khabarovsk

FORATEK ENERGOTRANSSTROY

Ekaterinburg

MOSTOOTRYAD-47

Moscow

ENERGOMONTAZH

Saint-Petersburg

1520 SIGNAL

Moscow



KEY FACTS

Over 20,000 people
work at all enterprises
of the 1520 Group of Companies

50 organizations –
enterprises, branches and separate
subdivisions form the 1520 Group
of companies

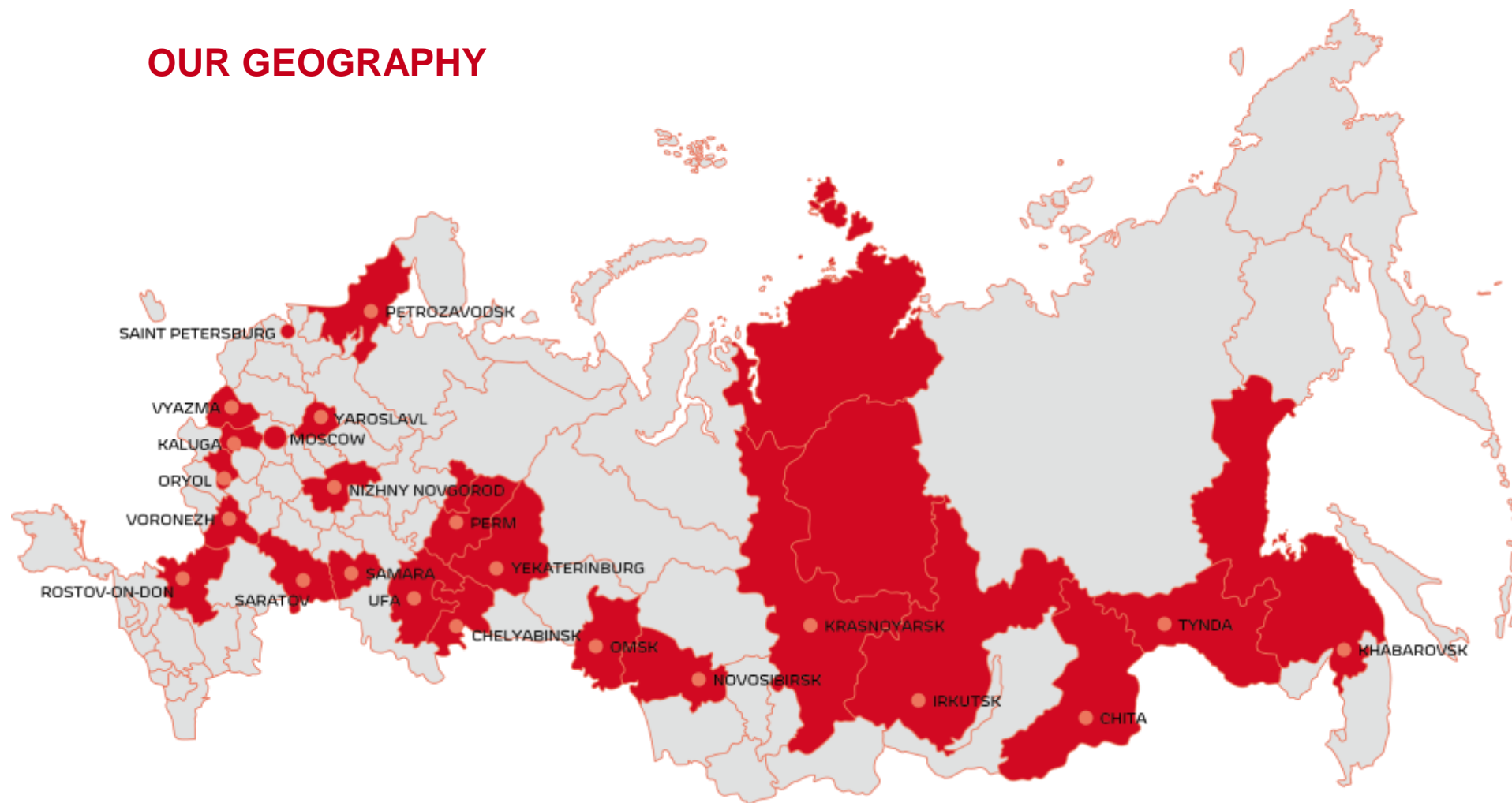
23 Russian cities –
from Petrozavodsk to Khabarovsk
comprise the coverage of all the
companies within the 1520 Group
of companies

Over 2,500 equipment items –
the main production park, including unique complexes

16 Russian railways –
the whole Russian territory with 1520 mm track
gauge is the focus of the activities of the 1520 Group
of Companies



OUR GEOGRAPHY



PROJECT DIVISION

ROSZHELDORPROJECT

Joint-stock company «Roszheldorproject» is the leader in the market of design and survey works for railway transport in Russia. Today Roszheldorproject is made up of 18 production subsidiaries and regional branches. Roszheldorproject company is the leader in the market of design and survey works in the field of railway transport in Russia. The company carries out designing of construction facilities, renovation and overhaul of railway transport infrastructure, industrial, socio-cultural sphere and housing construction. Over the last ten years, Roszheldorproject has participated in the design of most of the main railway infrastructure facilities of the Russian Federation.

The company has experience in design work for various natural-climatic and seismic conditions. Roszheldorproject engineers operate the latest computer equipment using a wide range of local and foreign software, which, among other things, enables implementing projects with the use of building information modelling (BIM) technology. The company is actively working on developing design automation tools, and today many of the software products are unrivalled in terms of efficiency and functionality.



Moscow



**Number of employees:
more than 5000**



**Main equipment fleet:
Moscow and 18 regional
branches**

ROSZHELDORPROJECT: KEY PROJECTS

- Arrangement of high-speed train operation at the following sections: Moscow – Saint-Petersburg – Buslovskaya of the Oktyabrskaya railway, and Moscow – Nizhny Novgorod of the Gorkovskaya railway.
- Arrangement of intermodal passenger transportation on the following route: Vladivostok – Knevichi airport.
- Arrangement of intermodal transportations on the railway section spanning from the Kazan railway station to the Kazan International Airport for transportation support of the Worldwide Summer Universiade-2013.
- Designing of transport infrastructure facilities for the 2014 Winter Olympic Games in Sochi.
- Comprehensive renovation of railway stations and design of transport interchange node clusters in Moscow, including the Moscow Central Circle (MCC), and regions of the Russian Federation.
- Arrangement of urban passenger traffic on the Moscow Central Circle (MCC).
- Construction of the railway line: Prokhorovka – Zhuravka – Chertkovo – Bataysk (bypassing Ukraine). 1st stage: double-track electrified railway on the Zhuravka – Millerovo railway section.
- Modernization of the railway infrastructure of the Eastern polygon.
- Comprehensive development of the Mezhdurechensk – Tayshet section of the Krasnoyarsk railway.
- Railway access to the ports of the Azov Black Sea basin.
- Development of the radial sections of the Moscow node and their integration with the Moscow Central Circle (MCC).



PROJECT DIVISION

LENGIPROTRANS

Public Joint Stock Company «Lengiprotrans» is one of the largest organizations in St. Petersburg in the field of design and survey work for construction, renovation, modernization and overhaul of railways, highways and transport infrastructure facilities.

- In total, over 25,000 km of railways,
- more than 2,000 km of highways were built,
- more than 15,000 km of railways were electrified, thousands of bridges, overpasses were erected, locomotive and carriage facilities were constructed,
- over 100 stations were built,
- access roads to large metallurgical, coal, oil and gas enterprises, and means of railway access to seaports were built in accordance with the projects elaborated by the institute.

«Lengiprotrans» conducts surveys in the most adverse geological conditions, including permafrost, regions with karst zones, high-risk seismic zones. The company's geographic reach is extensive: works are conducted in all regions of the Russian Federation and abroad.



St. Petersburg



**Number of employees:
more than 800**

LENGIPROTRANS: KEY PROJECTS

«Lengiprotrans» is one of the designers of the **Baikal-Amur Mainline** as well as the developer of such landmark projects as:

- The Saint-Petersburg – Moscow high-speed highway.
- All depots of St. Petersburg subway.
- Renovation of all railway stations in St. Petersburg.
- Railway access to the seaports on the Gulf of Finland in the Baltic Sea.



PROJECT DIVISION

DALGIPROTRANS

JSC «Dalgiprotrans» is one of the leading design and survey institutes in the Far East. It is the leading specialized design institute of transport construction in the region, which is engaged in the design of railways, bridges, tunnels, stations and all related infrastructure. The core activities of the Institute are comprehensive engineering surveys and development of design estimates for construction, renovation of railways and highways as well as transport infrastructure facilities.



Khabarovsk



**Number of employees:
more than 350**



DALGIPROTRANS: KEY PROJECTS

«Dalgiprotrans» takes an active part in designing strategically important railway tracks and some large transport facilities. A significant part of the projects is being developed within the framework of the state program «Eastern Polygon» which is aimed at the integrated development of the Trans-Siberian Railway and the Baikal-Amur Mainline. For the Baikal-Amur Mainline it is especially important that the project of comprehensive reconstruction of the Komsomolsk-on-Amur line – Sovetskaya Gavan, on which the staff of «Dalgiprotrans» has been working for several years, must be implemented. This work is closely related to the government's strategic plans intended for development of the northern ports of Vanino and Sovetskaya Gavan.

One of the most important activities of «Dalgiprotrans» is the design of renovation of means of transport access to the ports of the Sea of Japan. Today the Institute's staff is carrying out design works on the development of the Ussuriysk, Pervaya Rechka, Shkotovo, Smolyaninovo, Nakhodka-Vostochnaya, Mys Astafyeva railway stations. This will provide additional cargo transportations towards the ports of Nakhodka.

The geographical scope of Dalgiprotrans covers almost the entire Far Eastern Federal District, which occupies about 40 percent of the territory of Russia. The most important transport lines in the Republic of Sakha (Yakutia), Khabarovsk and Primorsky Krai, Chita, Amur, Sakhalin regions.



DESIGNING, MAIN PROJECTS

- Comprehensive modernization of the railway infrastructure of the Eastern polygon – the Trans-Siberian and Baikal-Amur Mainlines.
- Comprehensive development of the Mezhdurechensk-Taishet section of the Krasnoyarsk railway.
- Construction of the Prokhorovka – Zhuravka – Chertkovo – Bataysk (bypassing Ukraine) railway line.
- Renovation and development of the Moscow Central Circle and radial directions of the Moscow railway hub.
- Railway access to the seaports on the Gulf of Finland in the Baltic Sea.
- The new Vladivostok- Knevichi Airport railway line.
- Renovation of the Komsomolsk-on-Amur – Sovetskaya Gavan railway line.
- Renovation of transport approaches to ports of the Sea of Japan.



CONSTRUCTION DIVISION

BAMSTROYMEKHAUZATSIYA

JSC Bamstroymekhanizatsiya is a leading manufacturing and engineering company that specializes in construction and assembly works in the transport construction sector. The company has enough assets to perform a full range of works on the construction of railways and highways, industrial and civil facilities. Bamstroymekhanizatsiya is one of the leaders in the transport construction market in the Far Eastern region of Russia.

Over the years of its work, Bamstroymekhanizatsiya has successfully implemented dozens of projects, including projects which are very significant for the whole country: construction of the Baikal-Amur Mainline, Olympic facilities in Sochi, renovation of the federal highway "Lena", development of the railways of the Eastern Polygon, construction of a new Zhuravka-Millerovo railway line in the Russian Black Earth region. The geographical scope of work is immense. However, the main work area is the Eastern Polygon, the Far East.



**Moscow, Tynda,
Chita, Khabarovsk**



**Number of employees:
more than 2500**



**Main equipment fleet:
more than 700 units**

CONSTRUCTION DIVISION

THE 1520 UNITED CONSTRUCTION COMPANY

The main scope of the company's activities includes a full range of construction, installation and commissioning works for the construction, renovation and technical re-equipment of electrification and power supply facilities as well as alarm systems, centralization, interlocking and communication on railways, and implementation of technically complicated projects. The company has implemented projects virtually in the entire territory covered by the Russian railways with a 1520 track gauge.

Nowadays, the 1520 United Construction Company produces the entire range of steelworks for the railways trolley system. Production facilities of 1520 UCC almost fully cover the company's needs for steelworks of the trolley system when performing within the general order portfolio.



**Moscow, Saint-Petersburg,
Vyazma, Voronezh, Novosibirsk,
Krasnoyarsk, Chita, Khabarovsk**



**Number of employees:
more than 1500**



**Main equipment fleet:
more than 400 units**

CONSTRUCTION DIVISION

FORATEK ENERGOTRANSSTROY

«Foratek Energotransstroy» has been operating in the Russian market for over 20 years. Within this time, a strong technological and production base was created, a team of qualified specialists was formed, new lines of activity were mastered. The company is currently working on the infrastructure facilities of the following railways: Sverdlovskaya, Yuzhno–Uralskaya, Zabaykalskaya, Kuibyshevskaya, Dalnevostochnaya, Vostochno-Sibirskaya, and Krasnoyarskaya.

THE MAIN ACTIVITIES OF "FORATEK ENERGOTRANSSTROY" INCLUDE:

- Renovation, construction and overhaul of power facilities for the electricity supply of railways.
- Renovation, repair and new construction of railways trolley system.
- Renovation, repair and new construction of traction substations.
- Renovation, repair and new construction of power lines for the power supply network of railways.
- Manufacture of metal structures and trolley system components.
- Design and survey works.



Ekaterinburg



**Number of employees:
more than 1100**



**Special
construction equipment:
more than 65 units**

CONSTRUCTION DIVISION

MOSTOOTRYAD-47

Mostootryad-47 is one of the largest Russian companies operating in the fields of bridge construction as well as construction and reconstruction of artificial structures. It has been a part of the 1520 Group of Companies since 2018.

Bridges play an important role in modern life. Beautifully erected structures are not only pleasant to look at, but also significantly reduce the travel time to a specific destination, which is an important factor in the modern rhythm of life. Bridges are also architectural monuments and constitute part of our culture. Construction, renovation, and repair of bridges, strengthening of span structures, installation of metal structures and replacement of spans - all these constitute the main specialization of Mostootryad-47, which the company has been professionally engaged in for many years.

The company also owns a large fleet of modern construction and specialized equipment, both domestically and foreign produced. This enables the company solve a wide range of tasks for the renovation and repair of existing facilities as well as for the construction of new ones. The range of equipment, which is constantly being updated and expanded, includes crawler, truck and railway cranes, which are very necessary at construction sites as well as concrete pumps, excavators, concrete mixers and various earth-moving equipment. All the equipment is available for rent. The production base of the company has a developed infrastructure, modern workshops and all the equipment.



Moscow



**Number of employees:
more than 1500**



**Special
construction equipment:
more than 200 units**

CONSTRUCTION DIVISION

ENERGOMONTAZH

Energomontazh is the leading company in the field of implementation of projects for the construction of new and renovation of existing railway contact systems, including the organization of high-speed passenger train traffic in Russia. It has been a part of the 1520 Group of Companies since 2018.

Energomontazh has been in the market since 1998. The company has many years of experience in contact systems, its own metal structures production facilities as well as modern repair facilities, all these being the key to success. For the first time in Russia, Energomontazh introduced the production technology of wire rolling with a given tension. Mastering the rolling complex with the equipment manufactured by Tesmec allowed fundamentally changing the production technology and attaining new technical parameters. Thanks largely to the efficient operation of Energomontazh, the Sapsan trains connecting Moscow and St. Petersburg were able to travel at a speed of 200 km/h in 2009.

Energomontazh has built and renovated thousands of kilometers of contact railways. The company is especially proud of facilities that are of strategic importance for Russia. These include among others: “Renovation of contact systems of the North Caucasus, Railway for the 2014 Olympics in Sochi” and railway approaches to ports on the southern coast of the Gulf of Finland”, “Construction of the Prokhorovka - Zhuravka - Chertkovo - Bataysk railway line , a double-track electrified railway on the Zhuravka - Millerovo section ”- a bypass of Ukraine.



St. Petersburg



**Number of employees:
more than 1500**



**Special
construction equipment:
more than 200 units**

CONSTRUCTION, MAIN PROJECTS

- Comprehensive modernization of the railway infrastructure of the Eastern polygon — the Trans-Siberian and Baikal-Amur Mainlines.
- Comprehensive development of the Mezhdurechensk-Taishet section of the Krasnoyarsk railway.
- Construction of the Prokhorovka – Zhuravka – Chertkovo – Bataysk (bypassing Ukraine) railway line.
- Renovation and development of the Moscow Central Circle and radial directions of the Moscow railway hub.
- The new Vladivostok – Knevichi Airport railway line.
- Construction of the railway infrastructure on the Kuznetsovo, Nakhodka – Khmylovsky section.
- Development of external railway approaches to the North-Western seaports.
- Renovation of the Komsomolsk-on-Amur – Sovetskaya Gavan railway line.
- Renovation of transport approaches to ports of the Sea of Japan.
- Development of Ussuriysk, Pervaya Rechka, Shkotovo, Smolyaninovo, Nakhodka-Vostochnaya, Mys Astafyeva railway stations.



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1520
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