



PJSC «KHARGOPROTRANS»

ROADS AND HIGHWAYS

BRIDGES AND TUNNELS

RAILWAYS

SUBWAY



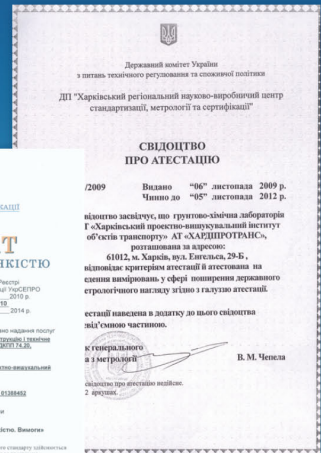
PJSC «KHARGOPROTRANS»



АТ «ХАРДПРОТРАНС»



О КОМПАНИИ





PJSC «KHARGOPROTRANS»

Ladies and Gentlemen!

Kharkov designing and surveying institute for transport constructions, based in 1931, (nowadays PJSC «KHARGOPROTRANS») is one of the leading organizations in the design of transport infrastructure of the railway.

For the last period on the basis of established manufacturing base has a long experience in organizing and executing engineering and surveying, geological engineering and design work.

The institute has developed and implemented a quality management system project estimates according to DSTU ISO 9001-2009.

Our company is constantly upgrading production facilities through the introduction of modern computer technologies in engineering research and design.

The Institute's specialists have the State Construction Committee of Russia qualification certificates for professional activity in the preparation of project documentation for capital construction projects.

The presence of a modern industrial base and highly skilled engineers enables the institution in the current market conditions successfully and at a high level to carry out orders for businesses and organizations, not only for Ukraine but also CIS countries, as well as abroad.

*Director of JSC «Khargoprotrans»
Andrey Venger*



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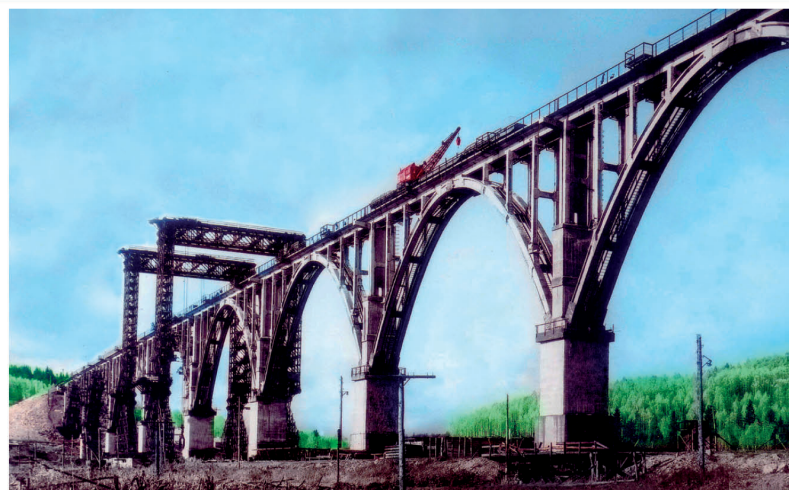
ГЕОГРАФИЯ НАШИХ РАБОТ



It is impossible to enumerate all transportation facilities and infrastructure that has developed Institute over its 80-year history. Here are the road bridge crossing the upper and lower canal pound of Dniester hydraulic structure, the gas station in the village Visokiy Kharkov oblast, the Small Southern railroad, the viaduct near the city Krasnoufmsk of the railway line Ekaterinburg–Kazan.



Nowadays, one of the priorities of our institute is designing railroads and toll roads. Design and exploration activities of the institute covers all regions of a wide variety of climatic conditions.





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РЕАЛИЗОВАННЫЕ ПРОЕКТЫ



The history and activities of JSC «KHARGOPROTRANS» inextricably linked with the development, modernization of railway roads, improving the efficiency of their work.

It was built 3,900 km of new railways for our projects, was constructed more than 4,100 miles of second tracks, was electrified more than 2500 km of transmission lines. It was projected and built about 500 medium-sized bridges and overpasses, more than 5,000 small man-made structures, pedestrian bridges and tunnels.

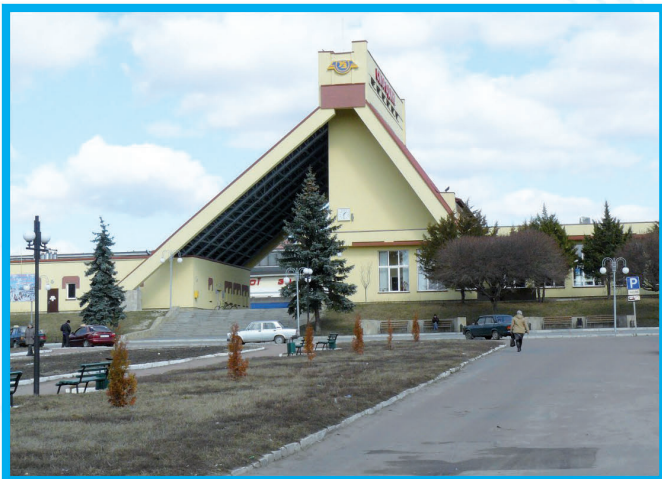
In addition, it was built and renovated hundreds of production, technical, industrial, cultural and service residential and office buildings, railway stations, different sets of repair and maintenance of rolling stock, including the locomotive and carriage sheds, washing and steaming stations, etc.





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РЕАЛИЗОВАННЫЕ ПРОЕКТЫ



Over 8,000 km of railways equipped with centralized traffic control and automatic locking of the electric centralization over 9,000 railroad switch. Particularly significant contributions made by the designers in the development of the South, Southwest, Southeast, Privolzhskaya, Kazakh, Moscow railways, made in the exercise the socio-economic development of Kharkov and Kharkov region.

Specialists of the institute have participated in research and design transportation facilities in Bulgaria, Czechoslovakia, Iran, Afghanistan, Syria, Algeria, Mongolia, China, Vietnam, Cambodia, Indonesia, Cuba. It is necessary to allocate the reconstruction of railway line Havana – Santiago de Cuba, and the design of new railway line Bu Medfa – Ai Nussera in Algeria 400 km length.





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РЕАЛИЗОВАННЫЕ ПРОЕКТЫ

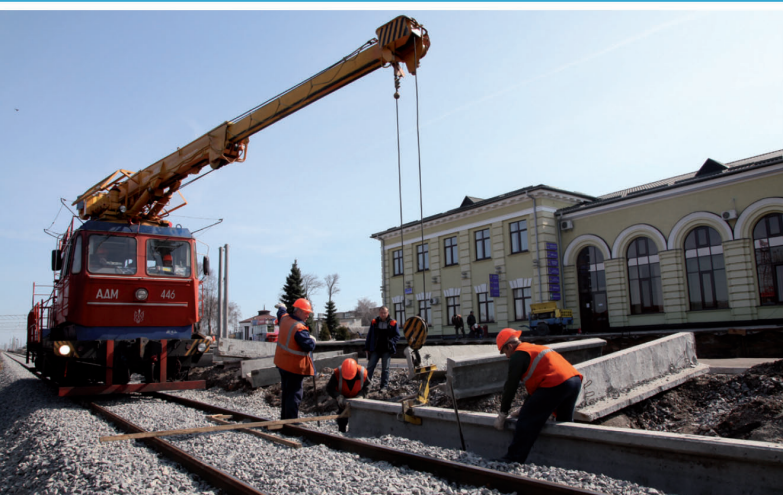


indicates their competitive advantages to aircraft and vehicles at a distance of 250–500 km, and at a distance of 500–1000 km — equal competitive opportunities in aviation.

With the development of market relations in Ukraine, railway transport constantly competing with other kinds of transport in terms of passenger traffic on short and long distance.

World experience of competition in the market for the provision of services carrier has determined that railways may retain a leading role in this traffic exclusively through a network of high-speed lines.

Existing in the Western Europe operating experience of high-speed rail lines





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РЕАЛИЗОВАННЫЕ ПРОЕКТЫ



At present, a State program introducing high-speed traffic passenger trains for 2005–2015, which envisages the creation of organizational, technical and technological conditions for the competitiveness of rail transport.

An integral part of the State Program implementation of the projects are high-speed passenger trains on the lines Kiev – Grebenka – Poltava – Krasnograd – Lozovaya and Krasnograd – Kharkov, developed by JSC «KHARGOPROTRANS» by request from the South and South-Western Railway. It is projected new plans, longitudinal and transverse profiles of the way, rebuilding stations (platforms and turnout crossings). The project provided for lightning of stations. All these events allow to organize the movement of passenger trains such as «Hyundai» speed of 160 km / h.





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РЕАЛИЗОВАННЫЕ ПРОЕКТЫ



In 2009–2012 JSC «KHARGOPROTRANS» took part in the development of project documentation for construction of the transport system of the Central Ring Road of Moscow region.

Moscow Central Ring Road serves as a highway of federal importance for transit routes from the southern, central and eastern regions of Russia in the European direction. At the same time Moscow Central Ring Road is a highway of regional importance for the

Moscow region, it is link to a single hub regional and federal highways.

In this project, our company provided the following activities:

1. Buildings and infrastructure of charging points:
 - architectural and construction solutions;
 - network engineering support.
2. Proposals for the organization and technology of service roads on a fee basis.





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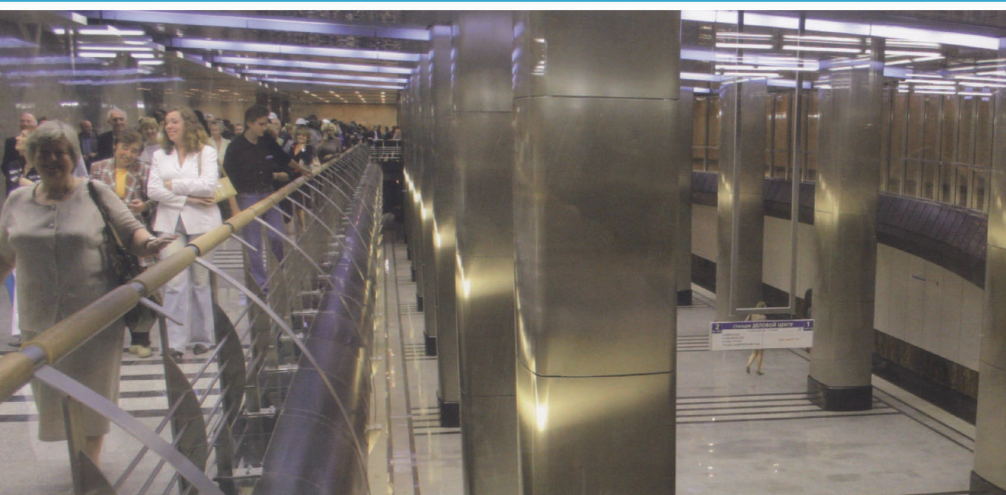
РЕАЛИЗОВАННЫЕ ПРОЕКТЫ



SC «Metrogiprotrans» is one of the largest design survey organizations in Russia. A unique, wonderful world of underground architecture was created by architects of this institute.

The staff of JSC «KHARGOPROTRANS» together with «Metrogiprotrans», working as a unit, carried out number of projects at a decent level. It was projected hall station «Strogino», which has the unique architecture and seamlessly blended into the image of the city, depots «Izmailovo», «Mitino», «Brateevo».

Our experts have participated in the design of structures fixing ceilings and walls of plants, «International» and «Business Center» of mini metro «Moscow City». This section of the Moscow Metro is one of the key links in the transport system of central Moscow. According to the draft development program of the Moscow metro the length of the subway lines will increase by 2012 to 451, 2 miles, the number of stations — to 252. It will be easier to reach stations and congestion line will decrease.





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РЕАЛИЗОВАННЫЕ ПРОЕКТЫ

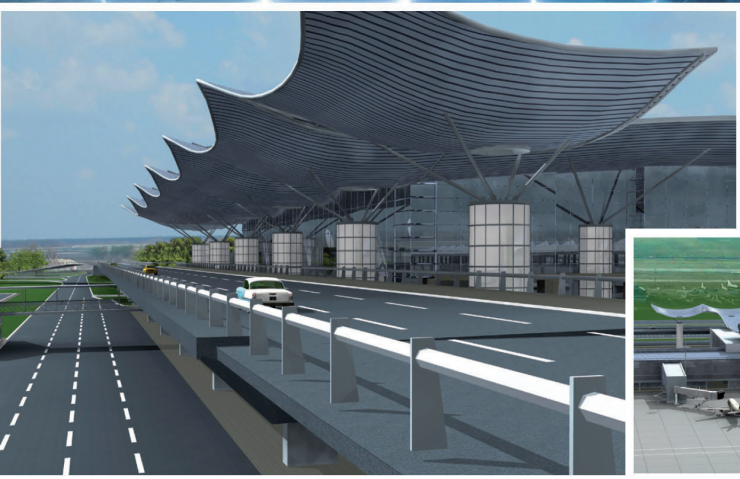


OJSC «Poltava GOK», located in the city of Komсомolsk (Poltava region) — Ukraine's largest producer and exporter of iron ore pellets, used in the steel industry and manufacturing.

The most «young» Southern railway station — Zolotnishino linking the company with its partners both in this country and abroad, is one of the strategic stations.

According to the project of JSC «KHARGOPROTRANS» was a reconstruction of the existing stock of fuel and lubricants to increase its capacity and install a modern system of automatic registration, storage and dispensing of petroleum products.





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РЕАЛИЗОВАННЫЕ ПРОЕКТЫ



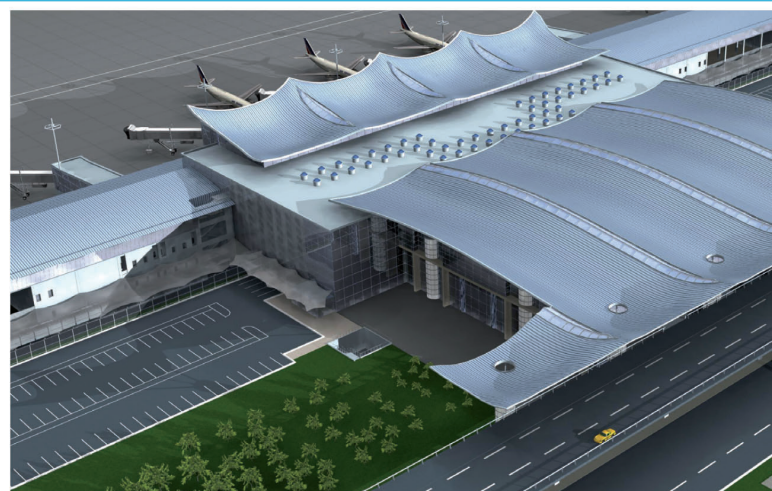
Terminal D airport «Boryspil», after its commissioning, will be the most modern aviation complex of Ukraine. Terminal D has 4 levels of service for passengers, as well as the pier.

The project includes the main building and landing gallery, which extends for several hundred meters.

Car overpass near Terminal D is designed of reinforced concrete.

Supports and trestle spans individual design made with all the modern standards with the construction of three-dimensional model of the structure.

The base of support on bored piles with a diameter of 1 m. Length of the flyover — 902 meters, ramps — 340 m.





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РЕАЛИЗОВАННЫЕ ПРОЕКТЫ



In accordance with the contract with the Kharkiv City Council has been developed working draft of the construction of the Dergachi polygon MSW area of 7.5 hectares. The project provides for zoning of industrial and economic zones, construction of leachate collection and pumping with the use of modern equipment for the work of Italian in adverse environments.

Given the nature of production, to prevent contamination of soil, groundwater and the atmosphere of harmful substances at the base of the landfill and on the slopes of the pit has a device for

an anti-screen using geosynthetics German company NAUE. The use of new technologies of processing and storage of MSW will extend the life of the landfill for 2–3 years.





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ВЗАИМОВЫГОДНОЕ СОТРУДНИЧЕСТВО



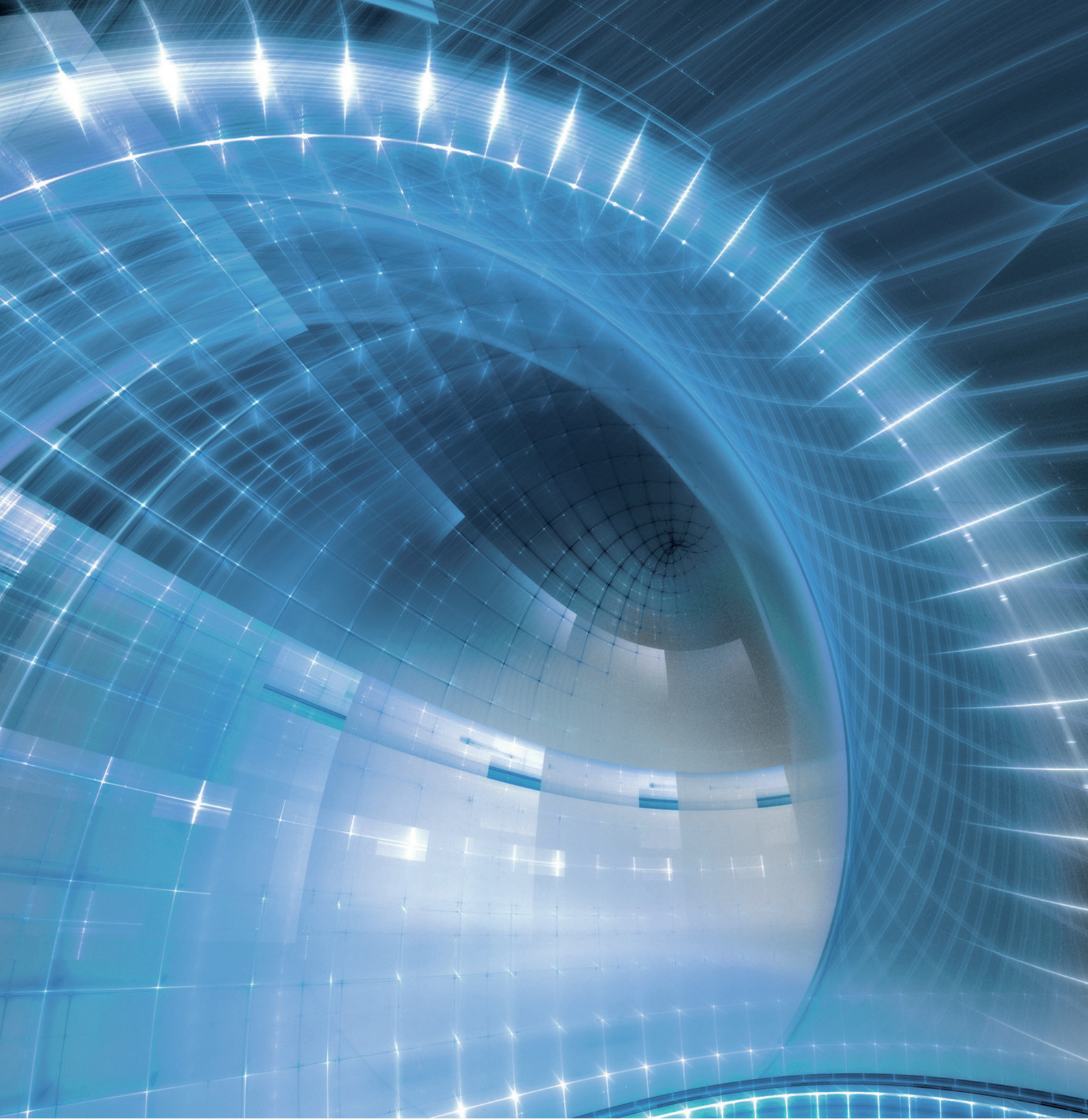
A wealth of experience, professionalism, scientific knowledge and high professional responsibility are the foundation of our company. The constant search for optimal solutions based on the latest technologies, attention to the customer and high quality of work can solve almost any problem.

In our work we rely:

- the best local traditions;
- advanced foreign technology;
- an innovative approach to design and research.

We are ready for fruitful cooperation with all interested parties on such core activities:

- new rail lines, the second way, access roads;
- roads for various purposes;
- bridges and overpasses, underpasses, interchanges wire path;
- depot buildings, facilities for the repair of rolling stock;
- washing and steaming station;
- rail welding plants;
- production facilities, community facilities, housing and construction;
- petrol stations (petrol, liquefied petroleum gas) storage of petroleum products, automobiles and service stations;
- polygons disposal of solid waste.



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