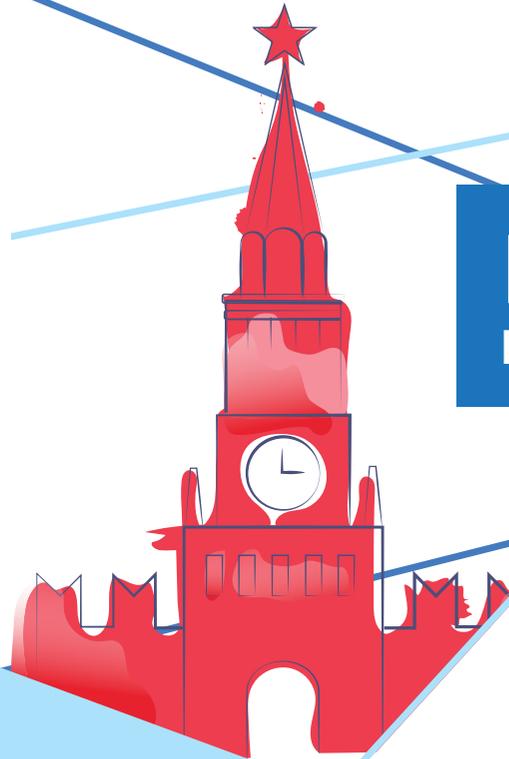




RUSSIAN  
EXPORT CENTER

EXIAR

EXIMBANK OF RUSSIA



# MSV 2017

Brno, Czech Republic

2017. MON-FRI  
09-13.10





## RUSSIAN EXPORT CENTER

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 **EXIAR**

 **EXIMBANK OF RUSSIA**

The center has been established to provide a specialised service for exporters. Its areas of expertise include export transactions, providing consultations on issues related to exports, assistance in organising exports, and providing support related to export procedures.

Among other things, the center focuses on supporting requests made by exporters working with relevant ministries, agencies and government services.

In providing non-financial assistance, the center aims to coordinate the activities of Russian trade representative offices abroad in supporting export projects.

At this initial state of the center's development, services are provided to exporters free of charge.



**Peter M. Fradkov,**

Head of Group of Companies,  
Russian Export Center

## Dear guests and participants in the 59-th International Engineering Industry Exhibition MSV-2017

On the behalf of the Russian Export Center and on my own behalf, I am delighted to greet and welcome you to the specialized International Exhibition MSV-2017, the keynote event for the entire industrial complex of the Eastern and Central European countries. In the city of Brno [Czech Republic] this exhibition will be held for the 59-th time and it has become a traditional networking venue for the representatives of industry business, science, official authorities, Russian and international investors.

In 2017, the participation of Russian companies in the exhibition has been organized with the support of the Russian Export Center for the first time. Operating on the basis of one-stop-shop, the Center provides a full range of services aimed at supporting Russian exports, including its promotion within the framework of international exhibition events. Such events serve as an effective tool for shaping market relations in industry, facilitating for business connecting and stimulating the development of export capacity. Business meetings at the exhibition site allow the sphere of business partnership and scientific/technological cooperation to be expanded and presented innovative solutions as well as cutting edge technologies.

The mechanical engineering industry is one of the most successful sectors in the Russian exports unrelated to primary materials. According to the data of the 7 months of 2017, exports of the civilian engineering industry have grown by 18.5%. Exports of passenger cars and commercial vehicles as well as automotive spare parts and equipment have been growing which is indicative of the fact that Russian manufacturers are producing high quality state-of-the-art products and are prepared to expand into new markets.

I would like to wish to all the participants in the exhibition the successful and fruitful work, constructive dialogues, stronger and closer business contacts and partnership relations, every success in all your endeavors. I am confident that open business networking among participants and guests of the forum will be instrument in successfully unlocking the investment potential of the engineering industry, in strengthening inter-regional and international ties as well as developing further mutually advantageous cooperation.



**Made  
in Russia**



# EXPORT PROJECT PORTFOLIO FOR 2015

The center provided systemic support to over

# 200

export projects

EXIAR signed 233 insurance and reinsurance agreements for a total of

# \$6,57

billion



Eximbank of Russia provided support for 118 export transactions worth a total of over

# \$1,66

billion



The Russian Export Center is a joint-stock company established as part of Vnesheconombank. It offers a specialised one-stop-shop for exporters, providing financial and non-financial support, and interacting with relevant ministries and agencies.

The establishment of the center was mandated by the Russian government, with the decision to institute the company taken by Vnesheconombank's Supervisory Board on 13 April 2015.

The center was officially registered as a fully owned subsidiary of Vnesheconombank 21 April 2015.

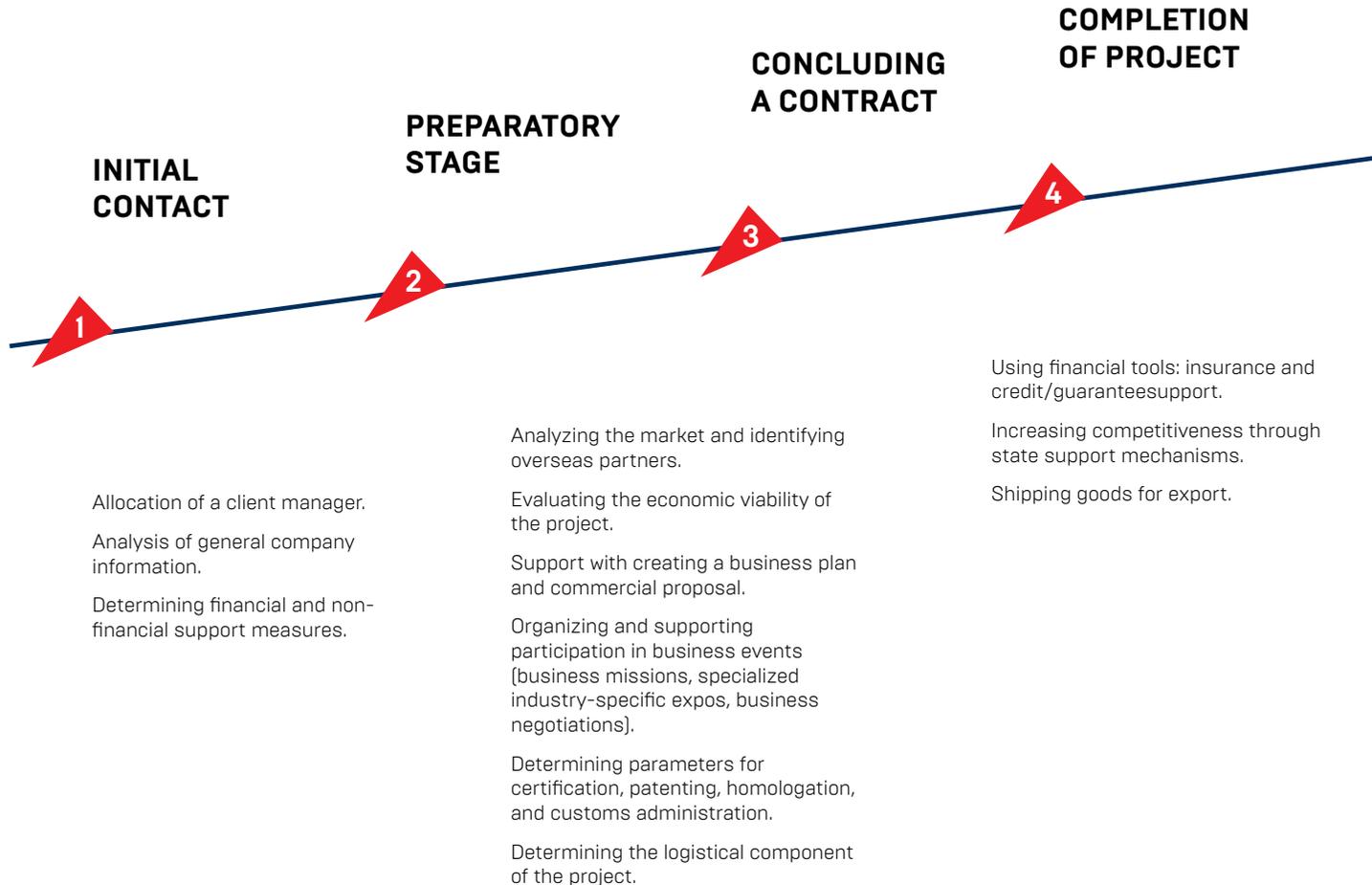
With due consideration given to the strategic significance of the center, the Russian government designated the legal status of the center as a state export support institution in Federal Law No. 82-FZ dated 17 May 2007, "On the Bank for Development".

On 29 June 2015, President Vladimir Putin signed a bill into law implementing the corresponding amendments to the legislation.

Following the confirmation of the center's federal status, further work has been launched to formalise the center's procedure for collaborating with the relevant federal executive bodies. This procedure is to be enshrined by a corresponding act of the Russian government.

As part of establishing the one-stop-shop service, the Russian Export Center will integrate the corporate aspect of Vnesheconombank Group organisations, with EXIAR and Eximbank of Russia to fall under the Center's ownership.

# A one-stop shop for exporters



## MAIN FUNCTIONS OF THE CENTER

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**ROSATOM**



**Made  
in Russia**



# 1 IN THE WORLD

ROSATOM IS #1 IN THE WORLD IN SIMULTANEOUSLY IMPLEMENTING NPP CONSTRUCTION PROJECTS.

over

**255 000**

employees

Rosatom is the Russian state atomic energy corporation bringing together over 255 000 employees from 350 enterprises and scientific institutions, including all Russian civil nuclear companies, research organizations and the world's only nuclear-propelled icebreaker fleet. With over 70 years' expertise in the nuclear field, Rosatom remains a global leader.

# NUCLEAR FUEL CYCLE



ROSATOM

Sequence of all processes related to generation of energy in nuclear reactors. From uranium mining to radioactive waste disposal.



Uranium mining



Clean-up from admixtures (refining)



Uranium conversion



Uranium enrichment



Fabrication of nuclear fuel



MOX fuel and REMIX fuel production

MOX-fuel is mixed nuclear fuel (uranium and plutonium oxide). It can be produced through recycling of spent nuclear fuel.

## CLOSED nuclear fuel cycle

SPENT NUCLEAR FUEL IS RECYCLED AND RETURNED TO NPP.

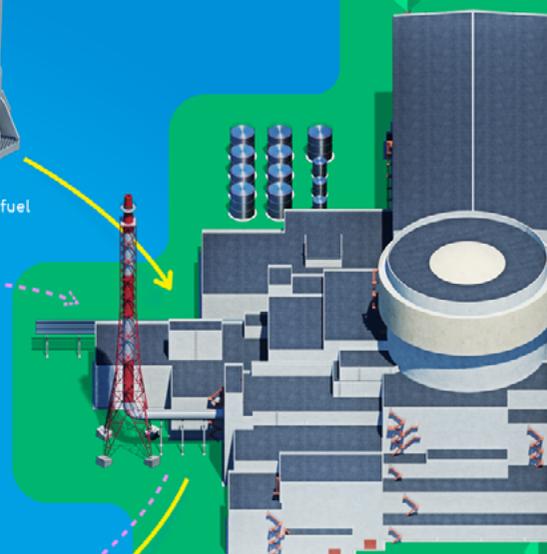
It is economical, because it is possible to use already spent nuclear fuel. Moreover, it produces less radioactive waste that enhances safety in handling nuclear waste.



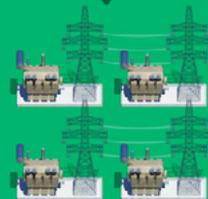
Hold-up of spent nuclear fuel in spent fuel pools and its recycling



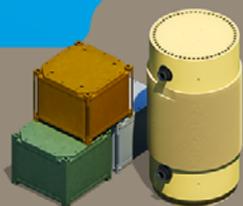
Servicing and maintenance of NPP



ELECTRICITY GENERATION (NPP)



Electricity transmission



Disposal of spent nuclear fuel

## OPEN nuclear fuel cycle

SPENT NUCLEAR FUEL IS NOT REUSED; IT IS DISPOSED OF.

Its advantage is safety, because radioactive substances are in solid state, and there is no risk in MOX-fuel fabrication at a radiochemical plant.

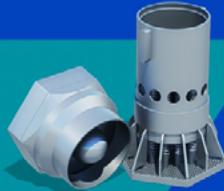
ENERGY SOLUTION



NUCLEAR  
INFRASTRUCTURE  
DEVELOPMENT



FUEL SUPPLY

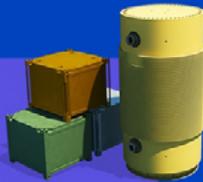


ROSATOM

OPERATION &  
MAINTENANCE



BACK END



INTEGRATED  
SOLUTION

PUBLIC  
ACCEPTANCE



[www.rosatom.com](http://www.rosatom.com)



Made  
in Russia



The group of companies AKOM is the technological and innovative leader of the Russian automotive battery market.

Main production facility located in in the city of Zhigulevsk, Samara region, production started in 2002.

**45** partners in Russia

**17** partners in CIS countries

**2** partners in EU



**The group of companies includes:**

- Battery production company (produces lead-acid automotive batteries with a nominal capacity of 55 to 190 Ampere-hours, fully meeting the stringent requirements of the automotive industry);
- Metallurgical company (lead-acid battery recycling plant);
- Battery trading and marketing company;
- Management company (financing, strategy);
- Center for Research and Development;
- Industrial lead-acid battery plant (under construction).

**AKOM – The Technology LEADER in Accumulator Unit Manufacturing in Russia**

Now Production Capacity is

**3 400 000**

batteries per year



The group of companies has a rich experience of strategic partnerships with world leaders (JCI, EXIDE) and successful projects of licensed assembly of world brand batteries at its industrial sites (Varta, Bosch).

Currently the plant produces the well proven and popular consumer brands of batteries – AKOM, REACTOR, BRAVO, ULTIMATUM, AKOM+EFB. An extension of the battery line with the PUNCH technology for freight transport, the release of the Asian line and the production of AGM (Absorbent Glass Mat) and GEL (Gel Electrolyte) batteries are planned for the near future.

AKOM has 40 per cent of OE market in Russia, performs up to 50 per cent of all battery export is done by the company. It is the fifth year when the company leads by the battery production volumes in the country. In 2016 the company produced 50 per cent more than in 2013: in 2013 – 1.39 mln of batteries, in 2016 – 2.1 mln of batteries. The revenue of the company group reached 4.5 bln rubles; the net income was 447 mln rubles.

#### CONTACT:

**VLADIMIR OSTUDIN** Director of research and development  
OstudinVN@akom.ru, +7-927-216-23-65, +7 8482 956 444

**PAVEL SELYANKO** Advisor to the President  
SelyankoPV@akom.ru, +7-927-219-38-67, +7 8482 956 482

**ALEKSANDER INKIN** The head of the project “AKOM Industrial”  
InkinAN@akom.ru, +7-927-777-40-00, +7 8482 956 490

# BARS TECHN

BARS TECHNOLOGY plant in the field of car battery production is a modern high-tech plant located in the Special Economic Zone "Alabuga" - industrial cluster of Russia. Starter batteries of our plant are the latest technological developments made on equipment from Canada, Germany, Italy and China on unique high-precision Japanese standards.



**Made  
in Russia**

# RS

LOGGY

3 000 000



The goal of the plant is to increase production to 3 million batteries per year by 2020 and become the leader of Russian production

# BARS TECHNOLOGY

EXPERTS OF BARS TECHNOLOGY STRIVE TO ACHIEVE NOT ONLY THE MAXIMUM TECHNICAL PERFORMANCE, BUT ALSO TO ENSURE MAXIMUM STABILITY AND DURABILITY.



Opened in 2017, BARS TECHNOLOGY plant in the Alabuga SEZ, Tatarstan is a joint import-substituting project of Russian and foreign partners with many years of business experience in the automotive industry. This laid the foundation for the implementation of modern business processes and technologies at the level of world standards.



**BARS**  
TECHNOLOGY  
[www.barsbattery.com](http://www.barsbattery.com)



+7 8 5557 52212



**Made  
in Russia**

# BONUS LTD WAS FOUNDED IN 1993

The main product of the company is equipment for diagnostics and repairing of the diesel fuel equipment. We produce the stands for regulation of the fuel injection pumps powered from 3,7 to 18 kW, the stands for fuel injectors, special instrument and adjustments for repairing different type of the fuel injection pumps, stands for repairing of the diesel engines.

## The following production areas function on the enterprise:

- a turning area,
- a milling area,
- a metalworking area,
- 2 stocking up and chopping metal areas,
- a polishing area,
- an area of gear production,
- a welding area,
- an adjustment area,
- an area of the powdered colouration,
- an area production forged product,
- a joiner's area,
- stocking up wood area with sawmill.



**THE COMPANY DISPOSES OF PRODUCTION, STORAGE, OFFICE AND AUXILIARY PREMISES BY TOTAL AREA 2200 M2, LOCATED ON TERRITORY 2,7 GA.**

The main product of the company is equipment for diagnostics and repairing of the diesel fuel equipment. We produce the stands for regulation of the fuel injection pumps powered from 3,7 to 18 kW, the stands for fuel injectors, special instrument and adjustments for repairing different type of the fuel injection pumps, stands for repairing of the diesel engines.



**Contacts:**

Russia, Kaluga region, Maloyaroslavets district,  
Shoumyatino

Phone: +7 [48431] 37378, 37399

E-mail: [bonus20488@mail.ru](mailto:bonus20488@mail.ru)

[www.bonus-tnvd.ru](http://www.bonus-tnvd.ru)



**NPO VAKUUMMASH**



**Made  
in Russia**



## **NPO VAKUUMMASH IS FOR OVER 22 YEARS A RELIABLE RUSSIAN PARTNER IN DEVELOPMENT, MANUFACTURE AND SUPPLY OF THE FOLLOWING CATEGORIES OF EQUIPMENT:**

- Industrial thermometry;
- Transmitters, including with HART Protocol;
- Pressure sensors and manifold valves;
- Aluminum melting immersion heaters;
- Thermowells, olets, connection nipples;
- Automation systems and equipment for industrial process control.





## OUR ADVANTAGES:

- Fast manufacture times;
- Custom order manufacturing;
- Flexible pricing policy;
- Technical support and consultations.





[www.vakuummash.com](http://www.vakuummash.com)



**ENERGY SAVING SOLUTIONS**



**Made  
in Russia**

# ABOUT

**RU-DRIVE trademark is an in-house development of SPE “RU-Engineering” company, the part of IED Holding.**

«Today the company is one of the leading engineering companies in the Russian Federation»

## THE MAIN ACTIVITIES:

- Production of energy-saving equipment
- Integrated automation
- Integrated design
- Engineering solutions
- Electro technical orientation
- Warranty and post-warranty maintenance

**2500 m<sup>2</sup>**

Manufacturing plant



## RU-DRIVE VFD

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Frequency converters of RU-DRIVE VFD are designed to control three-phase asynchronous and synchronous motors from 200 kW to 80 MW and with rated voltages from 3.0 to 13.8 kV

*The speed is controlled by creating a voltage of a specified frequency and amplitude at the output of the device*



Energy saving



Elimination of  
voltage  
drawdowns



Reducing  
operating costs  
and losses



Increasing  
the service life of  
machinery and  
equipment

# ENERGY-SAVING EQUIPMENT



## RU-DRIVE VFD

Variable frequency converters  
[ 3 - 13,8 kV ]



## RU-DRIVE SVG

Static VAR generators (SVG)  
[ 6 - 35 kV ]



## RU-DRIVE SMV

Soft Starters  
[ 3 - 14 kV ]



## RU-DRIVE SVG/APF

Low Voltage SVG and active power filters  
[ 0,4 - 0,69 kV ]



## RU-DRIVE CCS

Control cabinet solutions, pumping station control system  
[ 0,4 kV ]



## RU-DRIVE ETS

Engine testing stands  
[ from 63 to 1800 h.p. ]

## Contacts:

SPE "RU-Engineering"  
423800, Russian Federation,  
Tatarstan Republic,  
Naberezhnye Chelny,  
Menzelinsky tract 14



+7 (8552) 399 802

[RU-DRIVE.COM](http://RU-DRIVE.COM)

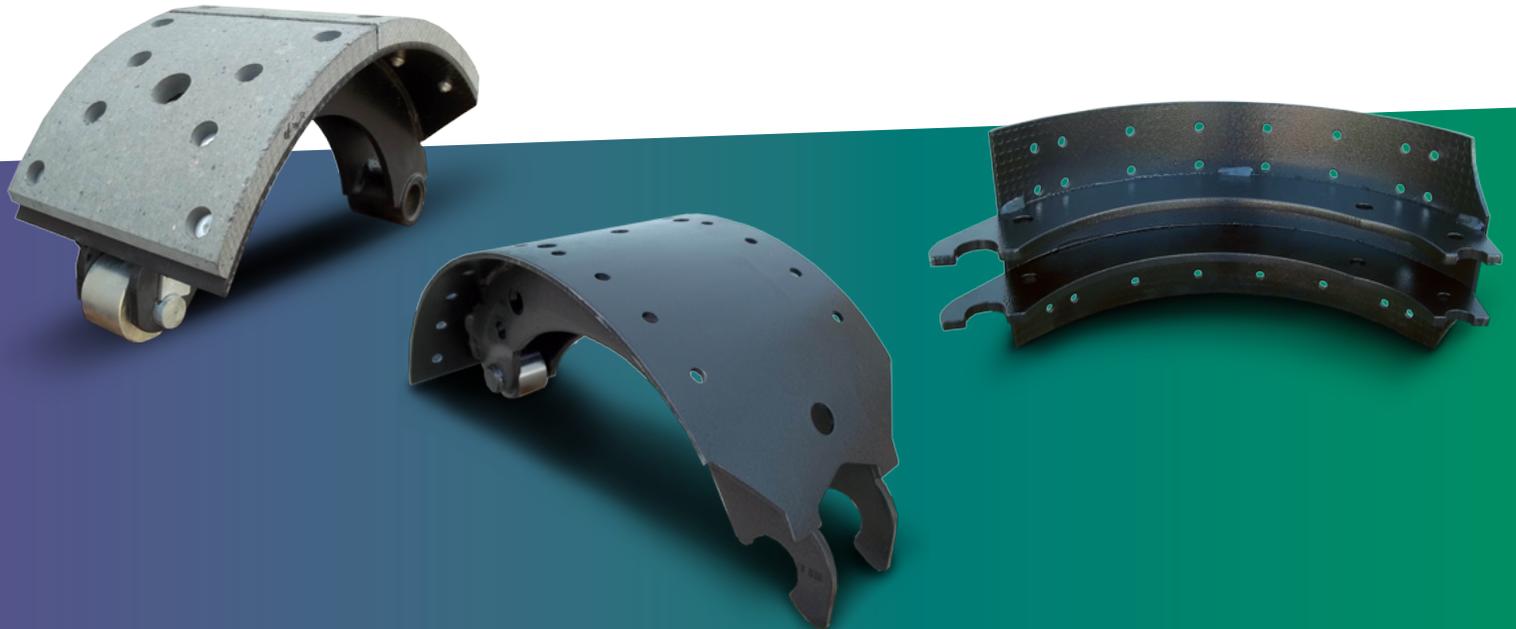


**Made  
in Russia**

# PLANT OF BRAKING GEAR

Is a reliable producer of high-quality and certificated production. Plant of braking gear sells braking shoes of different kinds and for different cars in Moscow and Russian cities. No doubt you will be delighted to see a wide range of products on our website- braking shoes: back and front, braking shoes County, BPW, SAF, ROR. That's not the whole list.

Plant of braking gear realizes braking shoes and repair package of brake shoe lining for different categories of transport together with brake-shoe lining of BzAti, UralAti, VATI-PROM.





Due to be unpredictable growth of foreign currency towards Russian ruble and as a result of unrestrained price increase of brake shoe linings and repair packages of foreign origin for BPW, SAF, ROR, Fruehauf we have started the output of repair packages and brake shoes lining from asbestos free blend of best Russian plants. For more details look trough our catalogue.





MOREOVER THERE ARE BRAKING SHOES FOR KAMAZ, ZIL, MAZ, MAZ-MAN, PAZ, URAL ETC IN OUR CATALOGUE.

You can get more information about the production and services of our company on our website. There is the whole list of realized products with detailed description. You can examine the prices for braking shoes looking at price-lists and its easy to place an order on our website. All your requirements will be full filled by our specialists and necessary products will be delivered in the shortest time span.

+7 [8552] 25-38-88, 40-05-45  
+7 [950] 323-69-08

**000ZTM.COM**





RUSSIAN  
EXPORT CENTER

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 **EXIAR**

 **EXIMBANK OF RUSSIA**

12, Krasnopresnenskaya  
Embankment, entrance 9,  
123610, Moscow

+7(495) 937 47 47  
info@expoctr.ru  
[www.exportcenter.ru](http://www.exportcenter.ru)

