



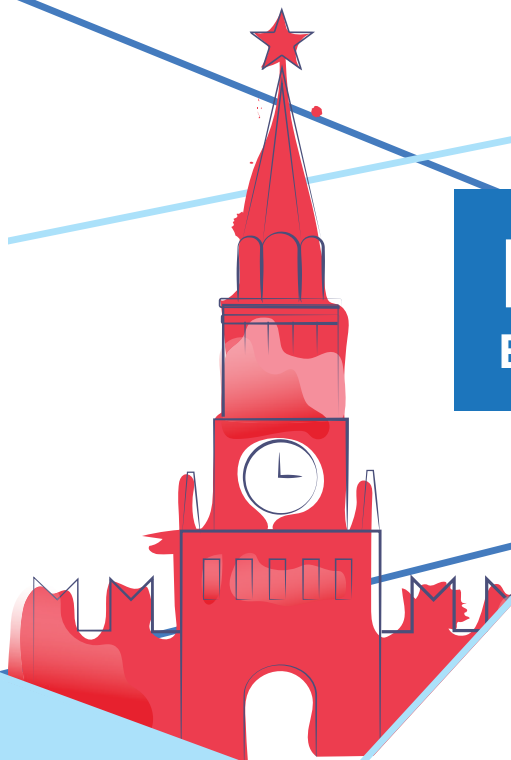
RUSSIAN
EXPORT CENTER



EXIAR



EXIMBANK OF RUSSIA



MSV 2017

Brno, Czech Republic

2017. MON-FRI
09–13.10



Made
in Russia



RUSSIAN EXPORT CENTER

 **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.

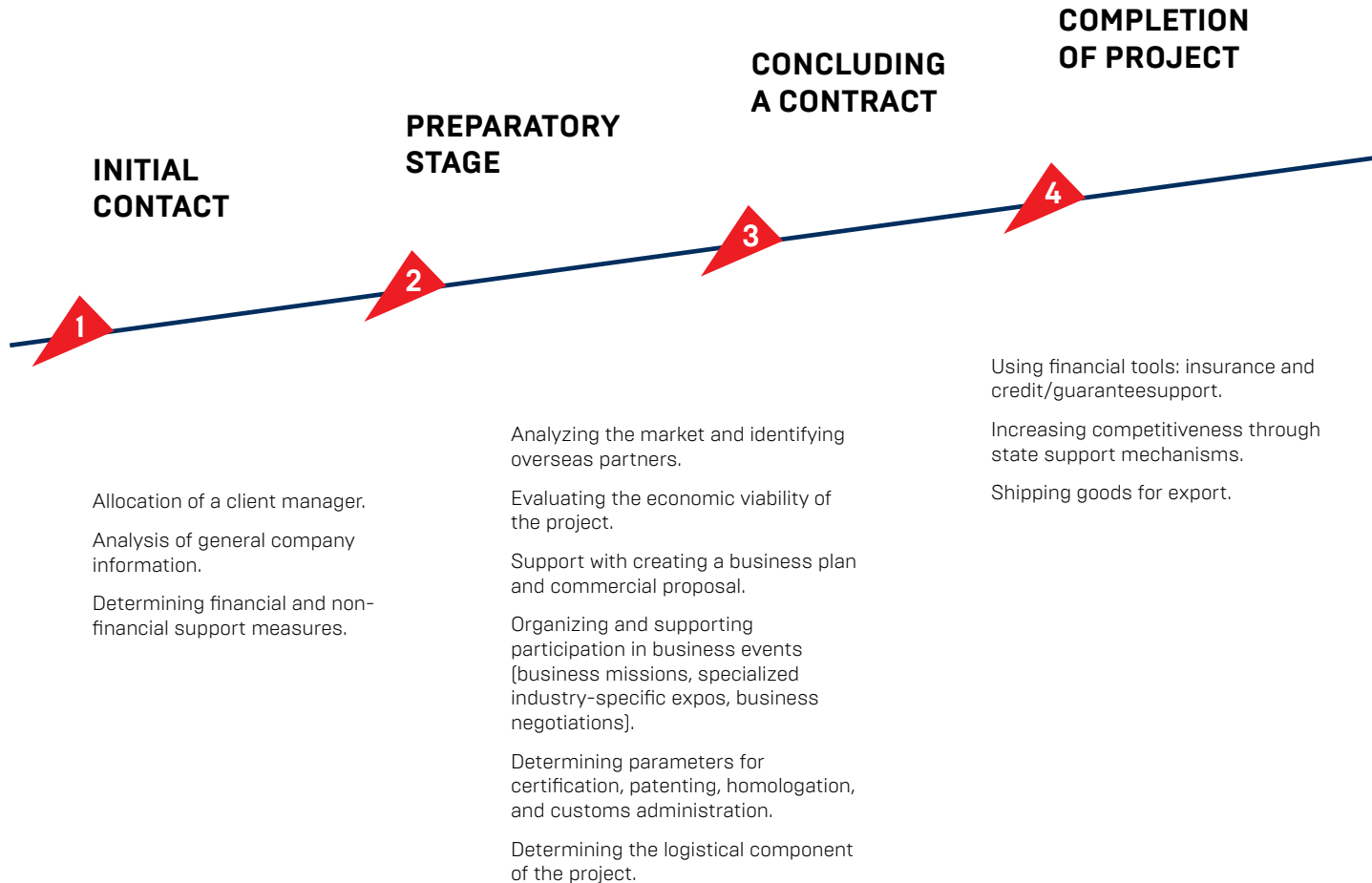
With due consideration given to the strategic significance of the center, the Russian government designated the legal status of the center as a state export support institution in Federal Law No. 82-FZ dated 17 May 2007, "On the Bank for Development".

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

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.

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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

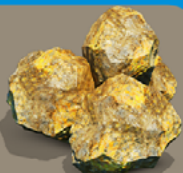
Rosatom is the Russian state atomic energy corporation bringing together over 255 000 employees from 350 enterprises and scientific institutions, including all Russian civil nuclear companies, research organizations and the world's only nuclear-propelled icebreaker fleet. With over 70 years' expertise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



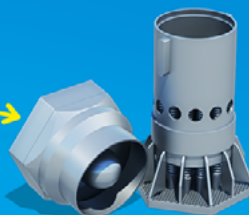
Clean-up
from admixtures
(refining)



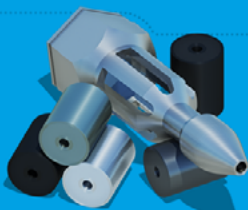
Uranium
conversion



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.

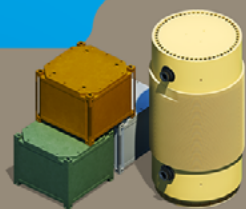
It is economical, because it is possible to use already
spent nuclear fuel. Moreover, it produces less
radioactive waste that enhances safety in handling
nuclear waste.



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



Servicing and maintenance
of NPP

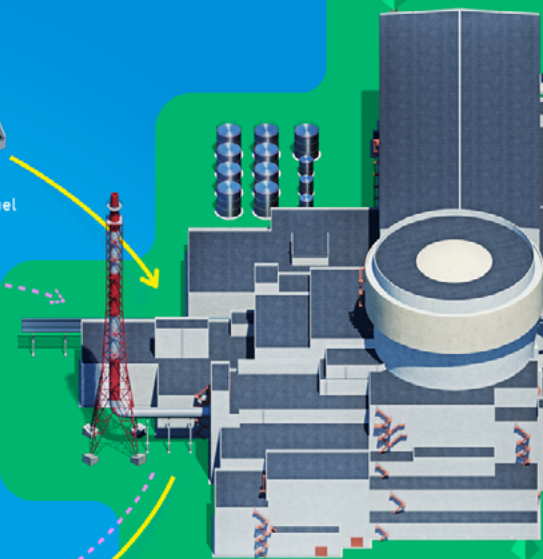


Disposal of spent nuclear fuel

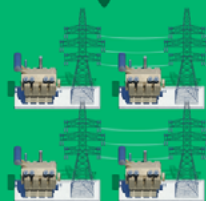
OPEN nuclear fuel cycle

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.



ELECTRICITY GENERATION
(NPP)



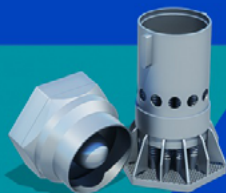
Electricity transmission

ENERGY SOLUTION



NUCLEAR
INFRASTRUCTURE
DEVELOPMENT

FUEL SUPPLY

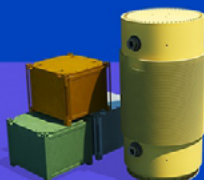


ROSATOM



OPERATION &
MAINTENANCE

BACK END



INTEGRATED
SOLUTION



PUBLIC
ACCEPTANCE

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 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



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.

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ALEKSANDER INKIN The head of the project "AKOM Industrial"
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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

LOGY

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



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



+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:

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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



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 m²

Manufacturing plant



RU-DRIVE VFD

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 of 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.]

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RU-DRIVE.COM

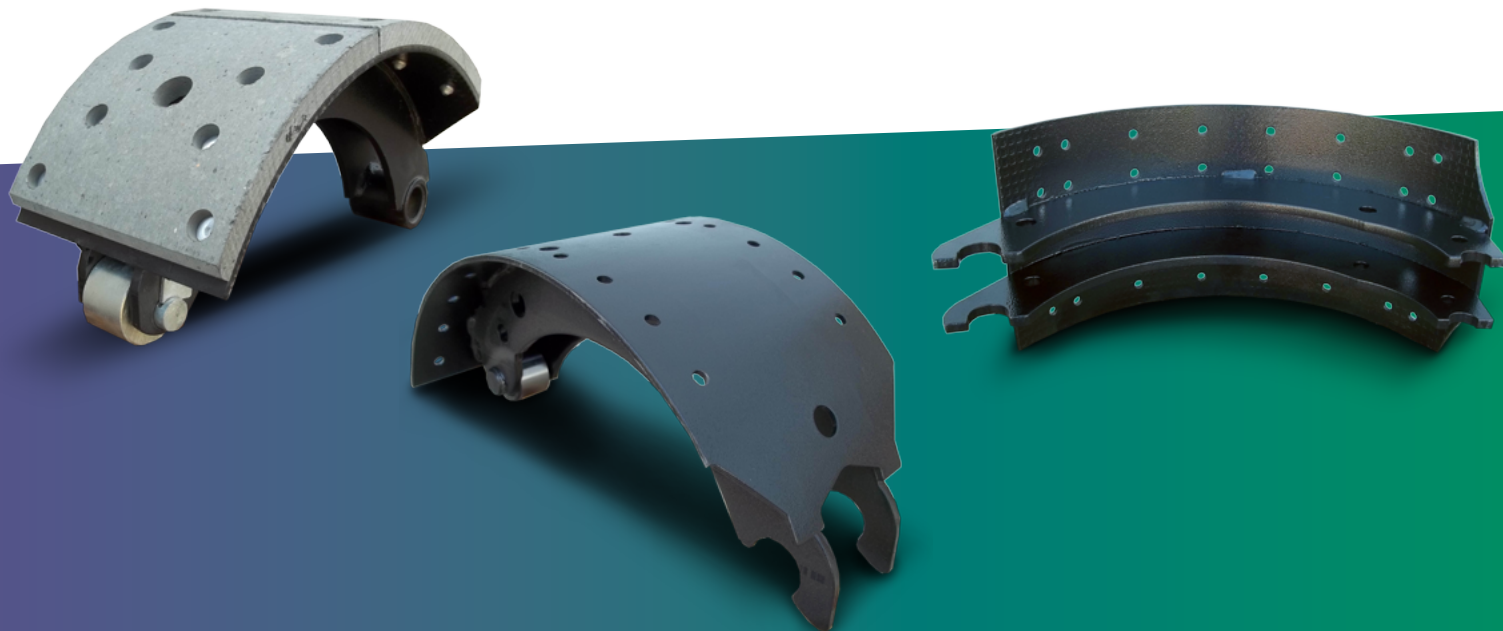


**Made
in Russia**

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.

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000ZTM.COM



RUSSIAN
EXPORT CENTER

 **EXIAR**

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