



SENTOSA
BATTERY

ENERGIYA LLC

Sentosa Battery™

Since 1993





SENTOSA
BATTERY

WHO WE ARE

ENERGIYA LLC, SENTOSA BATTERY™ COMPANY WAS FOUNDED IN 1993 AND SINCE THAT TIME HAS BEEN ONE OF THE BIGGEST PLAYERS ON THE BATTERY MARKET OF RUSSIA.

- ▶ We are experts both in consumer and industrial batteries, providing our customers with widest range of power sources – from watch button cells to industrial lead-acid batteries, powerful stationary batteries for industrial UPS, traction batteries for electric trucks and electric forklifts.
- ▶ Our customers can choose from more than 20 brands, such as FAAM, Panasonic, Energizer, Maxell, Toshiba, GS Yuasa, Daewoo, Vanson, Minamoto, Casil, Micropower etc. For many of them, SENTOSA company has exclusive and special distribution rights on the territory of Russia.
- ▶ Today, sales activities of SENTOSA company cover all the Russian territory - from the North West region to the Far East. We have partner companies in Belarus, Kazakhstan, Ukraine.
- ▶ The well established links with most of the regions of Russia is one of the main competitive advantages of our company.
- ▶ Since 2000, our company has been full member of The International Association of Chemical Power Sources "MA Interbat".



SENTOSA CORE BUSINESS



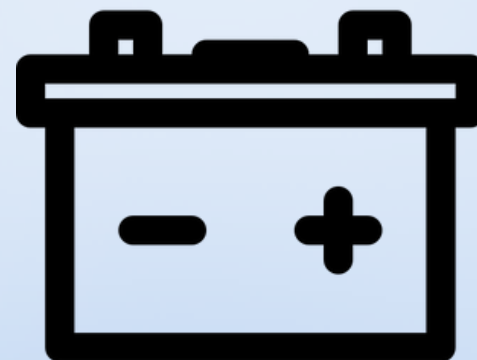
1

CONSUMER
BATTERIES



2

INDUSTRIAL
BATTERIES



3

SERVICE



OTHER ACTIVITIES



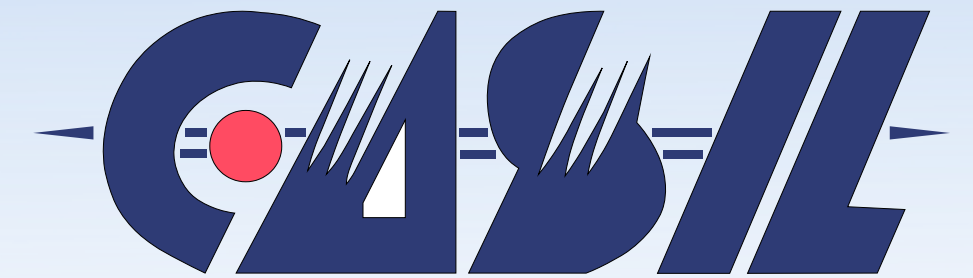
- ▶ **Chargers and adaptors**
- ▶ **Multimeters**
- ▶ **Inverters**
- ▶ **Cables and connectors**
- ▶ **Professional testing equipment for battery selection and quality control**
- ▶ **Assembling, repair and maintenance of lead-acid batteries**
- ▶ **Assembling and repair of Ni-Mh, Ni-Cd, Li-Ion battery packs**
- ▶ **Assembling of UPS systems (from 1 to 5 kva) for cottages, boilers, guarding systems, etc.**

OUR PARTNERS

We work with the largest producers of batteries, chargers, etc., such as:



АККУМУЛЯТОРЫ
ПРОГРЕСС



TOSHIBA

Panasonic

maxell



FAAM

DURACELL®

EWT® EVERWIN TECH CO., LIMITED
BATTERY

The Source of Electric Power
MINAMOTO®

MICROPOWER GROUP™
POWERFUL SOLUTIONS PARTNER



SENTOSA PRESENCE

Partner companies:

Belarus

Kazakhstan

Ukraine

Headquarters
St. Petersburg

Transfer warehouse
Moscow

Warehouse
Novosibirsk



PRODUCT RANGE

Batteries



TOSHIBA

The Source of Electric Power
MINAMOTO®



maxell

DURACELL®

ZeniPower.MF И др.



Multimeters



Rechargeable batteries



The Source of Electric Power
MINAMOTO®



Car Inverters



Lithium Batteries



Lithium fluorocarbon
industrial batteries

Li/CFx



Lithium thionyl chloride
industrial batteries

Li-SCLO2



Lithium manganese dioxide
industrial batteries

Li-MnO2



INDUSTRIAL BATTERIES

Sealed (Maintenance free)
Lead Acid batteries
(SLA/VRLA)



Stationary (fixed type)
flooded Lead Acid
batteries
(OPzS/HPS)



Lithium-ion
batteries



Lithium polymer
batteries



Nickel-Cadmium and
nickel-metal hydride
Batteries



Traction batteries

FAAM



Along with the project on assembly of stationary batteries of the FAAM company in Russia, we started offering to sale of the traction battery in Russia market.

Thanks to efforts of our company, quality of batteries and our service, mark FAAM becomes well known brand among consumers in the Russian market.

MICROPOWER BATTERY CHARGERS

SMC-HF series

The SMC-HF charger is intended for most types of batteries. Charging automatically takes place with e.g. IU1aU charging characteristics. This means charging with maximum current until the gassing voltage has been reached.

STC series

Battery charger STC in automatic, unregulated Wa charger intended for freely ventilated lead/acid batteries. After connection, it starts automatically and provides the correct charge irrespective of the condition and discharge level of the battery. It is robust, compact and lowweight.

MTM-HF series

MTM-HF is a high frequency, programmable, regulated charger with optimized charging curves for standart- and special batteries. This means that the battery is fully charged in the shortest possible time with low water consumption and minimum wear and tear in the battery. Thanks to the high frequency tecnique the charger has low weight, small volume and high efficiency.



MICROPOWER GROUPTM
POWERFUL SOLUTIONS PARTNER

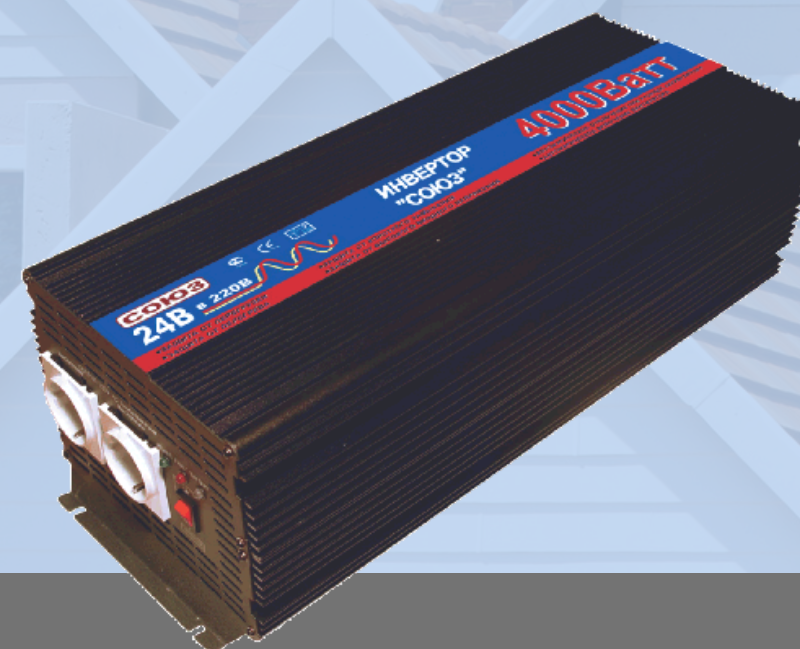
UNINTERRUPTIBLE POWER SUPPLIES (UPS), INVERTERS

We offer two of the latest self-contained UPS systems that provide perfect sinusoidal output voltage and long battery life. In addition, our uninterruptible power supply systems have a very short switching time to battery operation (about 3.5ms), which allows you to protect any of your electrical appliances from various power outages.

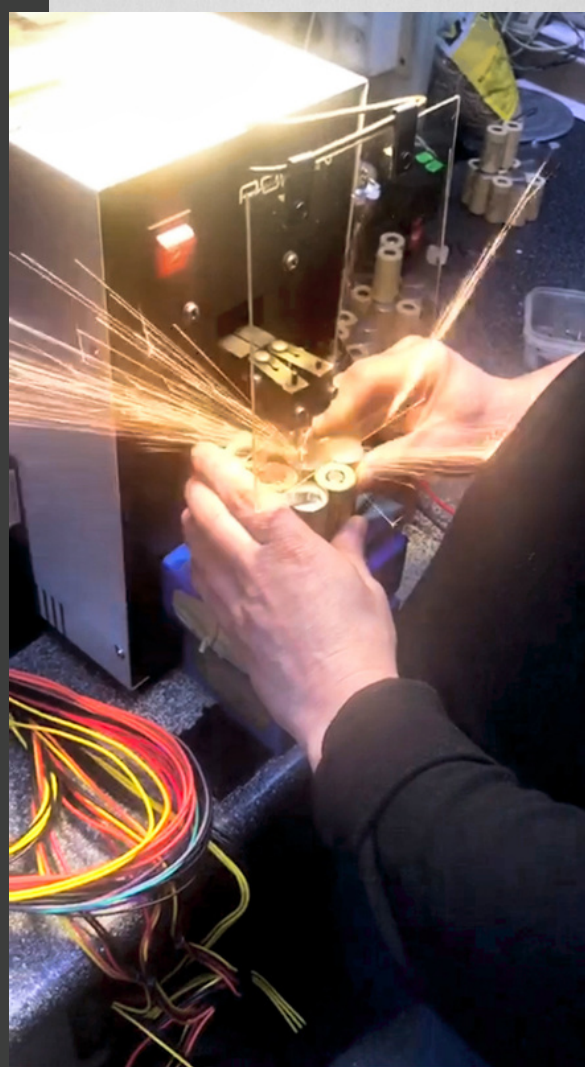


СОЮЗ®

АККУМУЛЯТОРЫ
ПРОГРЕСС



Industrial welding semiautomatic devices WELTRON are lightweight, compact and have very modest requirements for electrical and pneumatic power supply, are easy to operate and maintain. We offer for purchase both the WELTRON welding equipment itself, and ready-made solutions for building your own business for the manufacture of battery assemblies, as well as the battery assemblies according to your technical assignment.

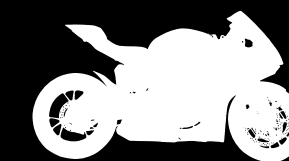


WELTRON - SPOT WELDING EQUIPMENT FOR THE MANUFACTURE OF BATTERIES

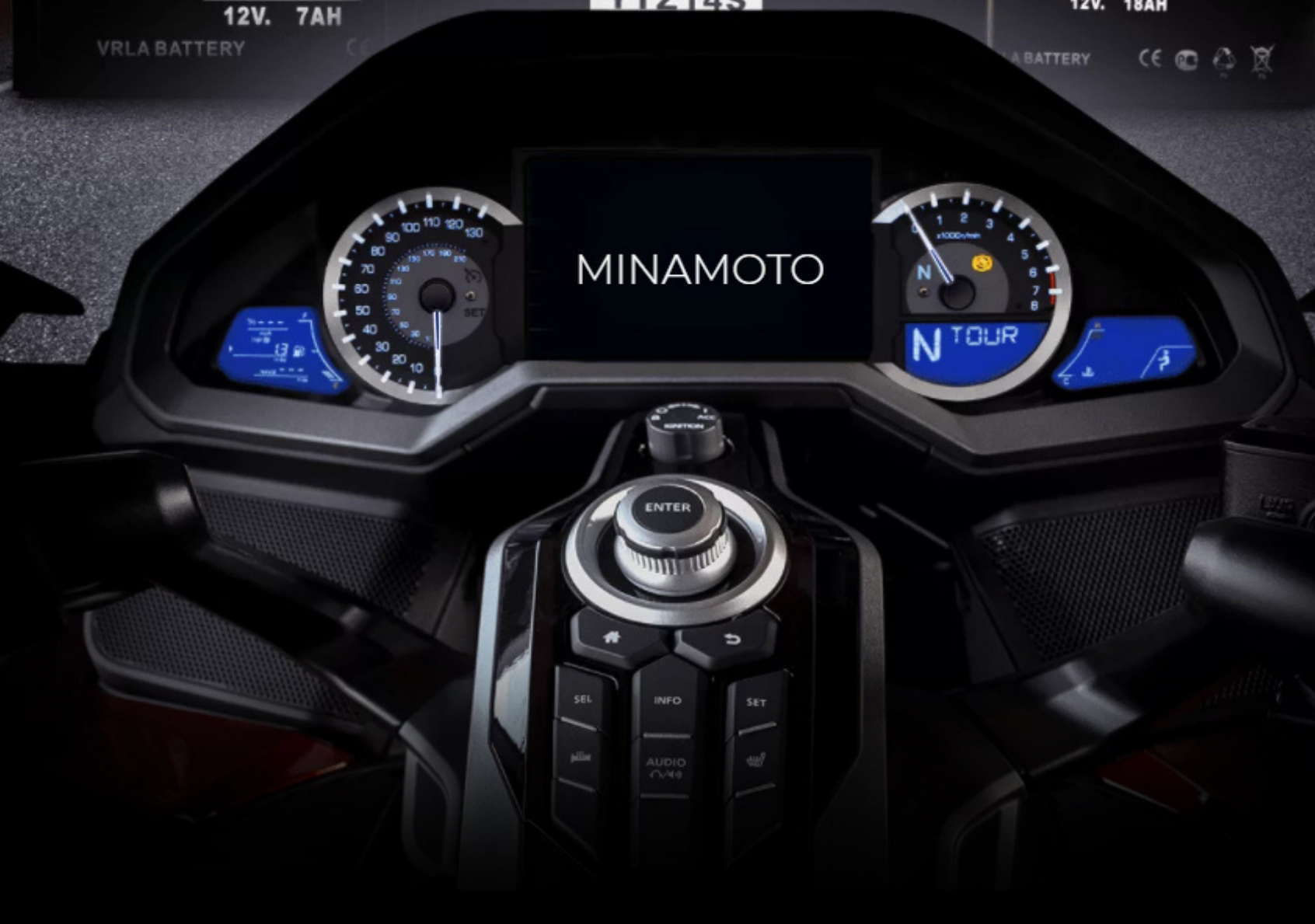


We offer our experience, equipment and element base for solving any problems in assembling batteries according to your technical task, sketch or drawing, in accordance with all your requirements and wishes. Each element that is used in the assembly has been tested on NEWARE industrial testing equipment.

MINAMOTO AUTOMOTIVE BATTERIES



Today, a wide range of batteries and accumulators of various electrochemical formulas, including a special line of lead-acid starter batteries, is produced under the MINAMOTO trademark.



In Russia, they are represented by a wide selection of lead-acid batteries in the range from 2.3 to 30 Ah, which are designed to operate in extreme conditions on motorcycles, ATVs, jet skis and snowmobiles of any manufacturer.

PARTICIPATION IN EXHIBITIONS



СЕМАТ 2019



OWN SERVICE “BATTERY DOCTOR”



BATTERY DOCTOR

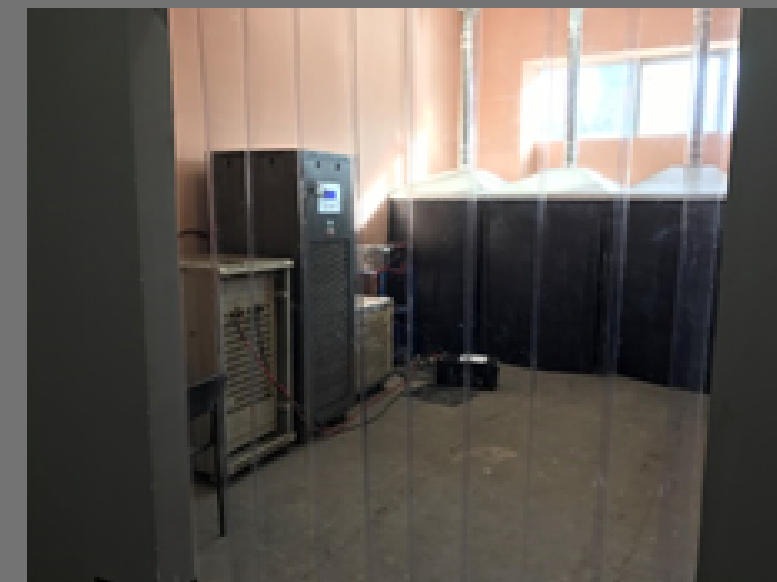
Service fleet of vehicles available 24h. Battery repair, warranty and service maintenance of traction batteries and accumulators. Our production manufactures any batteries for individual orders.





SENTOSA LABORATORY

Laboratory for
battery testing

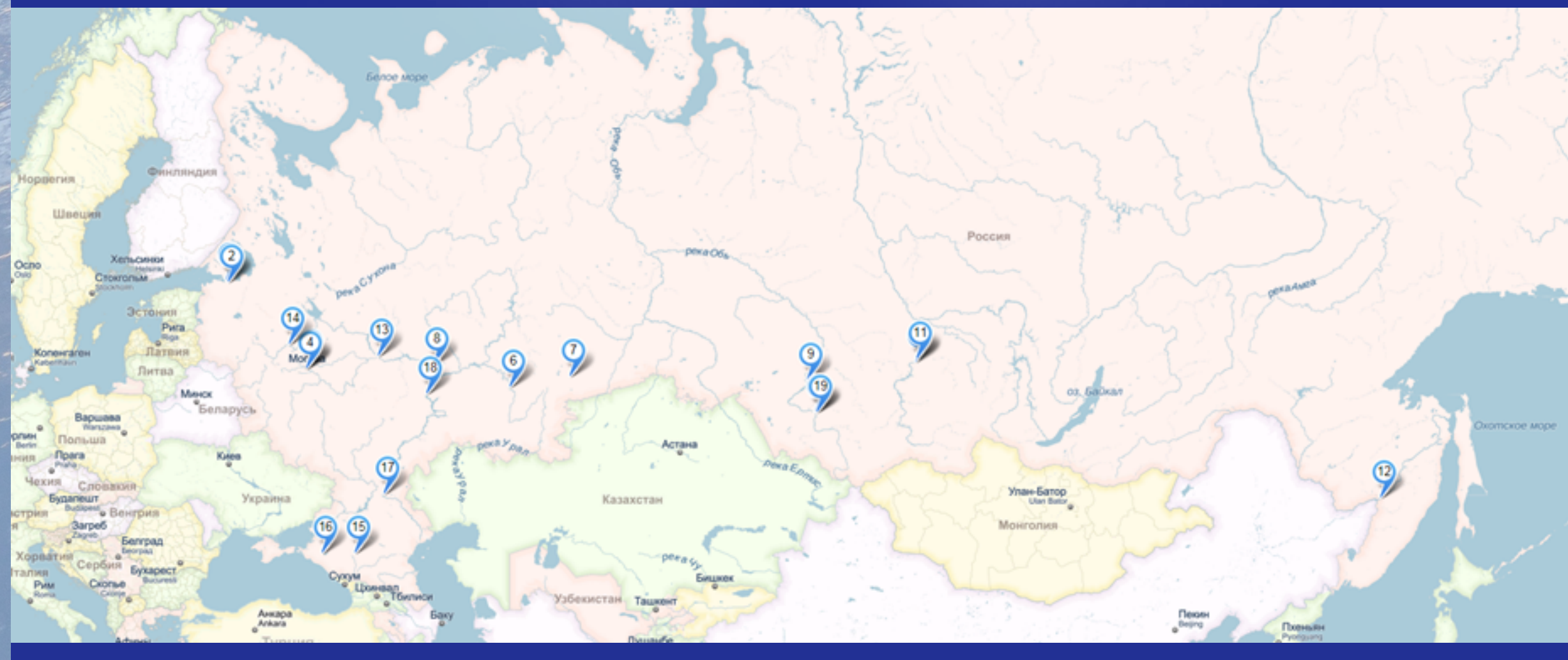


Specialized
professional testing
equipment NEWARE



GEOGRAPHY OF SERVICE CENTERS

SERVICE CENTERS IN THE MAIN CITIES OF RUSSIA



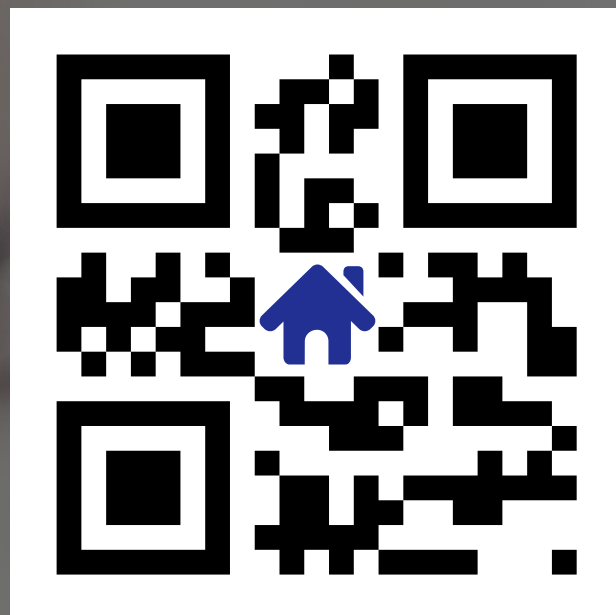
SENTOSA TRAINING CENTER

Sentosa training center performs regular trainings in field of battery construction.

Our experienced employees train our own team members and our partners' personnel.



OUR PRESENCE ON SOCIAL MEDIA



SENTOSA.RU

WWW.TRACTION-BATTERIES.RU

Our sites, where you can always find up-to-date information about our products and assortment, stay up to date with the latest news and find our contacts.



YOUTUBE.COM/SENTOSABATTERY

A youtube channel where we post our videos about batteries, UPS, etc.



INSTAGRAM.COM/SENTOSA_BATTERY/

Our Instagram page: there are many photos, news and more about our company.

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SENTOSA
BATTERY