

UKRAINIAN **PAVILION**

Official Catalogue TRAKO 2023

































ORGANIZED BY:











UNDER THE PATRONAGE



ENTREPRENEURSHIP AND EXPORT PROMOTION OFFICE

STATE INSTITUTION

Entrepreneurship and Export Promotion Office (EEPO) is a state institution whose activities aimed at contributing to the development and support of small and medium enterprises, and supporting and promoting export of goods, works and services of Ukrainian producers.

Our specialists will be glad to help you to find a reliable business partner in Ukraine. According to the received request and requirements, EEPO will provide you with the direct contacts of verified Ukrainian companies. We can also help to establish the first communication with the selected Ukrainian company.



The structure of the EEPO focuses on: partnership development, business opportunities, investment, innovation development, regional infrastructure development, digital transformation, business education and support of SMEs, analytics and growth and development strategies, business interaction with the state, and international cooperation.

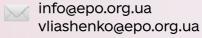
In terms of export, the EEPO provides assistance for Ukrainian entrepreneurs in the following areas:

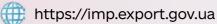
- **Export consulting** practical advice on foreign market access and development of export potential.
- Export education opportunities to improve knowledge and skills in order to prepare your business for export.
- Business opportunities measures to expand export opportunities and search for new foreign partners: trade missions, exhibitions, and business forums.
- Market Intelligence analytical materials to explore potential markets for exports: trade reviews of countries, sectoral analytics, guides and information on tariff and non-tariff restrictions.
- **B2G platform** creation of opportunities for the constructive dialogue between businesses, governments and experts.

Since May 2021, EEPO together with the Ministry of Digital Transformation of Ukraine is implementing a national project for the entrepreneurship and exports development Diia.Business.

Contacts:

Ukraine, 04070, Kyiv, street Hryhoriy Skovoroda, 21 \ 16





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ATOR



DDAP-RAX



RAX: Where Quality on Rails Finds its Axle





A.T.O.R. LLC was founded in 2012, it is an engineering and production company with extensive experience in the development of documentation, production and supply of interiors and exteriors and electrical equipment for passenger and traction rolling stock and motor car rolling stock. In recent years, it has taken a leading place among manufacturers of interior elements for JSC "Ukrzaliznytsia" and public transport in the cities of Ukraine.

Product quality is confirmed by a quality management system that complies with the international standard ISO 9001:2015.

The enterprise has an efficient team, a design office, its own production facilities, including a fleet of modern (welding, sewing) equipment, a station for the production of plastic products, soldering and assembly of microcircuits, and assembly of devices.

The enterprise carried out work on the certification of materials, obtaining certificates of conformity and permits for non-metallic materials used in the construction and repair of passenger cars for their internal equipment. The company's welders are certified with worthy legislative requirements.

A.T.O.R. LLC the following products were developed, certified, and put into serial production for:

- parts of railway or tram locomotives and rail rolling stock;
- railway traffic control equipment;
- sets of upholstered furniture of sleeping
- train car interior:
- electrical equipment;
- the universal sanitary cabin;
- restoration of electric trains;
- modernization of locomotives; • repair of metro electric trains;
- modernization of tram cars.





The European partners of our company are such recognized leaders of the railway industry as - **Knorr-Bremse AG, Evac GmbH,** SCHALTBAU - RAWAG, ALSTOM.

A.T.O.R. LLC is engaged in the restoration of the infrastructure and social transport of Kharkiv (participates in the implementation of the program of the European Bank for Reconstruction and Development (EBRD) "Green Cities" regarding modernization of city transport).

CONTACTS:



Ukraine, 61033, Kharkov, Shevchenko street, 317





www.ator.com.ua



DDAP-RAX LLC is a Ukrainian machinebuilding company that specialises exclusively in the manufacture of axles of various stages of processing for the needs of customers in the railway industry. The company's history dates back to 1991. During this period, we have produced more than 1.5 million axles for the North American, Ukrainian, CIS and EU markets.

The product range consists of more than 200 variants of axle drawings for 1435 gauge and 1520 gauge, and others, namely

- wagon axles
- locomotive axles
- axles for diesel and electric trains
- axles for the metro
- axles for specialised rolling stock
- axles for intra-plant transport
- axles for urban transport



Due to the high qualification of the team, design, technological and production experience of our professionals, we are able to fulfil individual customer orders in the segment of construction and repair of rolling stock and traction equipment.

We have a complete set of technological equipment, measuring instruments, automatic ultrasonic inspection equipment, magnetic particle inspection equipment for the production of axles to the highest quality standards.

Our geographical location in the metallurgical heart of Ukraine and strong integration ties with billet producers enable us to fulfil orders in the best possible time and deliver our products on time.

DDAP-RAX LLC's products are certified in Ukraine, the US, Canada and Europe. The



company has a full set of certificates such as ISO 9001, AAR M-1003, TSI. The Quality Management System ISO 9001:2015 is confirmed by the AFNOR "AFAQ" certificate.

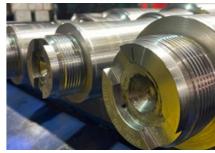
The company's own OSI software system allows us to have complete information on axle identification at every stage of the production and order fulfilment process.

Advantages of cooperation with DDAP-RAX LLC:

- high quality products
- wide engineering and production capabilities (batches of 20 or more)
- individual approach to the client
- optimal prices and delivery times
- the ability to track the order at all stages through the customer account.







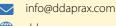
CONTACTS:



51925, Ukraine, Dnipropetrovsk region, Kamianske, Ignatiy Yasiukovycha str. 1



+38 (067) 413-39-00



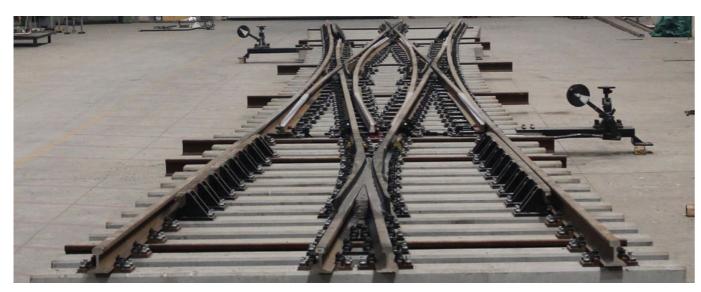


DNIPROPETROVSK SWITCH PLANT



Experimental mechanical plant **KARPATY**





Joint stock company "Dnipropetrovsk switch plant" is a machine-building enterprise with 100 years of production experience and a full production cycle. The plant operates foundry shops for carbon and high-manganese steel as well as a metalworking shop with the ability to extrude switch rail heels and an assembly shop for switch products capable of welding rail endings to crossings.

The enterprise produces turnouts and spare parts of the P65, P50, UIC60, 49E1, P33 and P24 types for the track gauge of 1524mm, 1520mm, 1435mm, 1000mm, 900mm and 750mm. Turnouts are made for main lines, industrial, port and mining enterprises, for urban transport (metro and trams). The product range includes common, symmetrical and curved turnouts, diamond crossings, access and connecting tracks as well as different types of gauntlets for 1520mm and 1435mm gauges.





Various types of railway baseplates and spare parts for mills of mining and processing plants are manufactured as related products.

Specialists of the design and engineering departments are able to deliver on metal any requests of the Customer and adapt the turnout to the required operating conditions.

Manufactured products certified according to ISO and OHAS standards

CONTACTS:



+380 66 397 03 95



sales@dnsz.ua















"Experimental mechanical plant "Karpaty" is a modern Ukrainian car-building enterprise. It is also the only enterprise in Ukraine engaged in the production of tank containers of many types, including their modernization and repair. The main areas of activity are the construction of freight cars, repair of rolling stock, manufacturing of tank containers, containers and metal structures.

The high technological level of production, the real professionalism of our team and the experience of working in an international environment are our most important competitive advantage. The ability to quickly readjust to the production of new products distinguishes our company from others.

1) Car building

We manufacture 11 models of freight cars:

- 2 models for cement transportation with a body capacity of 70 m³ and 72 m³;
- 3 models of four axle railway cars with a body capacity of 76 m³ and 82 m³;
- 2 models for grain transportation with a body capacity of 104 m³ and 120 m³:
- Hopper railway car for transportation of pellet and agglomerate with a body capacity 45 m³;

- Flat car with 28 pcs of fitting supports and carrying capacity 72 tons;
- Covered carriage with a body capacity of
- Dump car with a body capacity 36 m³.

2) Railway car repair

We carry out current, depot and capital repairs to extend the service life of freight cars. We also carry out repair of wheel pairs (capital, average and current), modernization and painting (full or partial).

3) Repair and modernization of mainline, passenger, freight and shunting diesel locomotives; repair and modernization of self-propelled rolling stock.

4) Production of tank containers

All containers of our production are certified by the Shipping Register of Ukraine, and also have Bureau Veritas certification. The range of tank containers manufactured by the plant includes the following containers for transportation of:

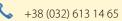
- carbamide-ammoniac mixtures (UAN)- T1;
- bitumen-T3:
- caustic and aggressive agents with an enlarged body of the SWAP type- T11 and T14;
- liquefied gases (LPG) and ammonia T50.



CONTACTS:



Address: 4, Khodorivska str., Novyy Rozdil, Lviv region, Ukraine, 81652



Email: info@dmz-karpaty.com



https://dmz-karpaty.com

KYIVGUMA



MYKOLAIV LOKOMOTIVE REPAIR PLANT





Today, **KYIVGUMA** has a leading position in the Ukrainian market. The company produces about 4000 rubber, latex, silicone, PVC and TPE items for all industry and national economy branches.

The product range includes various molded products such as: rubber plates, o-rings, gaskets for railway tracks, cuffs, various household and agricultural products, as well as non-molded products: seals, underlayer rubber-textile sheet, tubes, cords, etc. KYIVGUMA also offers a wide range of medical products and baby's products.

The company has its own production facilities and warehouses with a total area of more than 21,000 square meters and is located on



compound that the finished product meets all the requirements (hardness, relative elongation, strength, wear resistance, ozone resistance, frost resistance, etc).

The products of KYIVGUMA meet all the requirements of European standards **ISO 9001** and ISO 13485, which is confirmed by international certificates of the quality management system of TÜV Austria, TÜV Rheinland.



3 hectares of land. Every month KYIVGUMA develops more than 30 new various products and recipes that can be used in various industry branches: construction, agriculture, household, etc. The production facilities allow to produce up to one thousand tons of profiles and more than two thousand tons of molded products per year. Molded products are produced using molds by the method of direct pressing or by casting the material into a mold.

We use more than 40 different types of presses: "compression", "vacuum", "casting". The production section of our enterprise independently manufactures molds and dies of any complexity and configuration according to the customer's technical parameters. The Drawing and Engineer Department employs



We are from Ukraine:

07403, Kyiv region, Brovary, 127 Kutuzova Str. (Oleg Onikienko), e-mail: export2@ kievguma.ua,

www.kyivguma.ua, phone: +38 (044) 364-56-03. WhatsApp: +38 (067) 952 99 56 Viber: +38 (067) 952 99 56



highly qualified specialists who develop equipment and 3D models of any complexity.

There is the Laboratory for physical-mechanical and chemical-analytical testing of materials and products at our enterprise. The Laboratory is accredited by the National Agency of Ukraine for competence, in accordance with the requirements of DSTU ISO/IEC 17025:2006 (ISO/IEC 17025:2005).

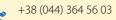
Tests are carried out at all stages of production, from rubber compounds to the finished products. The laboratory is equipped with the necessary equipment, measuring devices and qualified personnel. To satisfy the needs and requirements of the customer, laboratory specialists can develop the necessary rubber



CONTACTS:



07403, Kyiv region, Brovary, 127 Kutuzova Str. (Oleg Onikienko)



WhatsApp: +38 (067) 952 99 56



Viber: +38 (067) 952 99 56 export2@kievguma.ua



www.kyivguma.ua



Since 2013, MLRP LLC has been developing and implementing deep modernization projects of TEM-2, TEM-18, TEM-7, TGM-4, TGM-6, ChME-3, M 62, 2TE 116, 2TE 10 locomotives and OPE1-AM traction units.

Modernization of diesel locomotives of the TGM-4, TGM-6, TEM-2, ChME-3, M 62 series with Cummins, Caterpillar (USA) engines.

Modernization of diesel locomotives of the TEM-7, 2TE 10, 2TE 116 series with ABC (Belgium), Liebherr (Germany), Cummins (USA) diesel engines

Modernization of the TGM series diesel locomotive with replacement of hydraulic transmission for electric transmission with a



group asynchronous traction drive.

Modernization of OPE-1AM alternating current traction unit with installation of electronic equipment Di-Elcom (Czech Republic)

To date, our enterprise has completed more than 60 units of locomotive modernization.

There have been developed the projects of the following new locomotives:

1. MT-41 shunting diesel locomotives.

2. Industrial electric locomotives (traction units) of alternating and direct current of the ATP-21 and ATP-22 series.

3. Locomotives with a hybrid power plant of



two types: with a traction battery + a diesel generator unit, and with a traction battery + a hydrogen unit.

OUR PARTNERS

- ABC /Belgium/
- Cummins /USA/
- Caterpillar /USA/ • Liebherr /Germany/
- Heinzmann /Germany
- Di-ElCom /Czech/
- Mattei /Italv/
- Trade Power /Czech/
- Kryvyi Rih Electromechanical Plant/Ukraine/
- Ukrainian Energy Machines / Ukraine/
- Dniprotekhtrans /Ukraine/



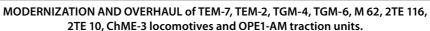
MLRP LLC cooperates with the largest enterprises of Ukraine and the near abroad countries:

- Metinvest
- ArcelorMittal
- Georgian Railway
- Azerbaijan Railways
- Ferrexpo



Kiev Dniprovske MPPZT

- Ukroboronprom
- Kernel
- Zaporizhstal
- IFCEM
- Nikopol Ferroalloy Plant



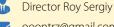


CONTACTS:



54037, Ukraine, m.Mikolaiv, st. Znamenska 16 A.

+380971511043, +38 0512 70 90 71



ooontrz@gmail.com



www.ntrz.com.ua

RAILWAYAUTOMATIC



TRIBO





RWA – is a professional engineering company, that is working in the field of traffic control systems automation for more than 22 years in Ukraine and other countries. The experience we've received and the continuous search for innovation technologies, for the ways to increase the quality of our products and services let RWA effectively control all the stages of systems development process – from the design up to startup.

RWA is capable of processing the full scope of projects when building new or modernization of existing traffic control systems for mainline, industrial transport and metro.



Divisions that the company consists of can provide the full scope of jobs, including:

- the site investigation;
- development of Technical requirements specification;
- system Design;
- system supply;
- custom software development;
- laboratory testing procedures;
- commissioning and start-up procedures;
- customer stuff training;
- technical service during the guarantee period and afterwards.



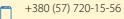




CONTACTS:



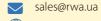
36, Nauki Avenu, Kharkiv, 61166. Ukraine



+380 (50) 323-67-73



tel. railway: 4-10-27



www.rwa.ua



Established in 1979, TRIBO is the largest Ukrainian manufacturer of friction products for commercial and railway transport. The company's extensive product range includes over 800 items.

TRIBO excels in self-sufficiency by manufacturing molds and conducting thorough testing. With its dedicated division, the company efficiently creates molds and tooling components for brake product manufacturing. This in-house capability enables the rapid development of new products, ensuring top-notch quality control and optimization.

TRIBO boasts an advanced laboratory equipped with a high-tech dynamometer

test stand. Expert engineers conduct dynamic tests on brake pads, simulating real-world braking conditions across various scenarios. This rigorous testing process continuously enhances product performance and safety standards. With an advanced R&D center, in-house mold production workshop, and cutting-edge testing lab, TRIBO also specializes in crafting non-standard brake parts that meet customers' unique technical requirements.

One of TRIBO's significant achievements is the development of the "Carbon Line" disc brake pad formula in 2019 which provides shorter braking distances and significantly reduces wear on both the pads and discs. With reduced copper content of up to 5%,

the braking process becomes not only more efficient but also environmentally friendly, adhering to modern global standards and automotive industry trends. All TRIBO products are asbestos-free, and their disc brake pads are certified according to the **European ECE** R90 standard.

TRIBO's products are exported to over 30 countries worldwide, including the UK, Czech Republic, Poland, and the Baltic countries. Renowned industrial giants like Alstom, Irish Rail, and Škoda rely on TRIBO as an accredited supplier. TRIBO's brake pads and shoes are installed on trains in the UK and the Baltic countries, further solidifying its reputation as a trusted and reliable global supplier.

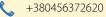


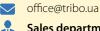


CONTACTS:



Ukraine, 09108, Kyiv region, Bila Tserkva, Nezalezhnosti Avenue 95





Sales department: +380504885609



tribo.cv@gmail.com



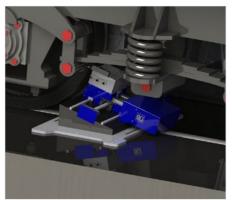
UCI Group



UTILIX.ONE







UCI Group is Ukrainian developer and manufacturer specializing in equipping railway structural subdivisions, car repair shops, locomotive repair facilities with both metalworking, press, welding and lifting equipment. The enterprise is located in the central part of Ukraine in the city of Cherkasy.



The main list of manufactured products is the following machines:

- line of CNC lathes for turning wheel sets, these are portable and stationary overfloor and underfloor wheel lathes;
- specialized milling machines for processing car parts (bolster, side frame, axleboxes);
- multi-purpose armature commutator repair machines;



- various presses for forming and dismantling wheel sets, for rolling lock ring of locomotive wheels, for testing rail welds,
- locomotive drop tables, screw jacks, underfloor pit jacks;
- mobile and containerized rail welding complexes.





We strive to be known in the railway equipment market as a company manufacturer of reliable and progressive equipment.



CONTACTS:



st. Lutsenko, 6, Cherkasy, 18007, Ukraine.



uci.com.ua@gmail.com

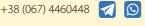


+38 (0472) 590488





OFFICIAL CATALOGUE TRAKO 2023 / UKRAINIAN PAVILION



uci.com.ua

Sigfox Ukraine is the public Sigfox 0G™ operator in Ukraine, launched in 2020. Sigfox Ukraine is at the forefront of the IoT market providing easy, scalable, reliable and secure connectivity for the "simple things" with the focus in smart metering, logistic and agriculture. Despite the russian aggression against Ukraine and the fact that most members of the Sigfox Ukraine team are defending their homeland in the Armed Forces of Ukraine, the Sigfox 0G™ network in Ukraine is stable and continues to expand.

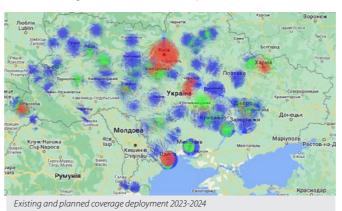
Sigfox 0G technology is a Low-Power Wide-Area (LPWA) cellular connectivity for IoT services. It is designed to connect sensors and devices securely at low-cost in the most energy efficient way to enable Massive IoT.



Since its inception in 2010, the OG technology has been adopted by 70+ countries worldwide. The 0G Operators own and commercialize the global 0G network in the respective countries they operate in.

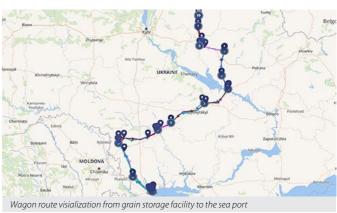
What we offer for the Railways industry

The 0G services, we are implementing in Ukraine, enable Industrial Internet of Things for the Railroads, Railways Wagon Owners, Logistic Companies and Cargo Owners such as SNCF, DHL, Michelin, Airbus and many other. It has been working effectively in the world for more than 10 years. It's very simple: first, we study the problems of each company, then we make a "pilot connection". Then the company installs trackers on its assets and immediately connects to the 0G global network operating in 72 countries. We provide Railways industry with the simple and cost-effective way to locate the rolling stock all around the Europe.



Ukraine is progressively moving toward an open rail transportation market and away from monopolistic railroad management. But at present, monopoly manages the strategic logistics infrastructure, controls locomotive traction, and has information data that no other transportation market player has. When planning transportation and sending cargo to the port, cargo and railcar owners are deprived of the opportunity to see data on logistics processes for their cargo and are unable to quickly track the location of railcars.

Tracking systems are one of the tools for resolving disputes over the actual location of a railcar and preventing cargo theft. In addition to information from Railroads automated systems on the condition of the car, its mileage, presence in a particular train, etc., information on the current location and movement of cars is necessary for both the operator and the cargo owner.



Thus, the pilot project for assets tracking-grain railroad carriages, launched by the transport company Cargo+ in 2021 together with the 0G Sigfox Ukraine network, has been recognized as beneficial by both the national railway operator and cargo owners and logistics companies, and transformed into the development of ECBE-platform.

ECBE is an environment in which each business entity, legal and private persons, and railroad operators have their own profile. The profile, after the start of administration by its owner, becomes unique and contains all the information for determining and generating the appropriate IT cabinet with a set of necessary functionality and personal user settings.

With the help of a single ECBE, it is possible to remotely (online) control parent companies of their Ukrainian branches, use employees and specialists, both European and Ukrainian, for end-to-end transnational business processes.





CONTACTS:



Contact: Dmytro Ozerov CEO, UTILIX.ÓNE LLC











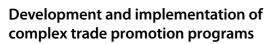
Unite Ukraine



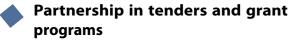
Unite Ukraine – is an independent, non-partisan, and non-commercial organization that supports Ukrainian business community in its endeavor to expand to foreign markets by applying cost-effective and efficient trade promotion tools. Our experts have vast experience in trade promotion and consulting at all stages of business internationalization. We cooperate with industrial business associations, government authorities, and donor organizations.

Our experts are reputable trade promotion professionals with extensive project management experience and multi-sectoral expertise. In addition to in-house competencies, Unite Ukraine cooperates with a vast network of international trade professionals located in Ukraine as well as in different parts of the world.

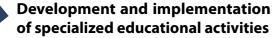
SERVICES:



We offer a tailored approach to addressing complex business internationalization tasks. We also provide advice on available development aid funding to support the internationalization of Ukrainian exporters.



Our organization is interested in collaboration under tenders and grant competitions. Our experts have extensive experience in multiple grant activities implementation under development aid programs.



We develop and implement educational activities related to export promotion with proven impact. We partner with national and international trade professionals, thus allowing our educational activities to cover a wide variety of business segments and global markets





Organizational support to participate in trade missions and fairs

We are one of the most experienced teams of professionals that offers support to Ukrainian businesses in taking part in various international trade events. We cooperate with experienced business consultants on the target markets, thus maximizing the positive impact of participation in the trade event.

Expert opinion and participation at events as speakers

Our experts have first-hand experience in formulating cost-effective and efficient methodologies of export promotion in Ukraine. We are available to provide expert opinions on trade promotion topics. You can also invite our experts as speakers to your events.

Providing consultations regarding government procurement under GPA

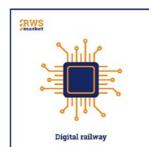
We possess unique expert knowledge regarding the benefits of The plurilateral Agreement on Government Procurement (GPA). Our experts are able to analyze and shortlist relevant available tenders for government procurement with further support to proposal submission.



"Railway Supply" - integrated solutions for railway transport.

We are a marketing, advertising and trading company, we also carry out export-import operations.

Our clients: railway authorities; departments, branches and structural divisions of railways; procurement and marketing departments of the enterprises of mining, petrochemical, metallurgical, agricultural industries; railway workshops and railway divisions of factories and plants; sea and river ports, stevedore companies; railway forwarders; urban railway transport; rolling stock construction and maintenance companies.























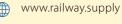






Aleksander Batrak +380503252563

info@railway.supply



Ukraine NOW was