



**ООО НКР
«UKRTRANSSIGNAL»**



**Kharkiv
Ukraine**

OOO NKP «UKRTRANSSIGNAL» was founded on February 8, 2000. Since then, it is one of the leading Ukrainian enterprises engaged in research and development in railway automation, telemechanics and communications, design and production of automatic hardware and devices for main and industrial transport, and for subways.

The enterprise cooperates with all railways and industrial transport of Ukraine, supplies the railway automatic equipment to railroads and subways of foreign countries, including the Baltic countries, Georgia, Azerbaijan and Kazakhstan.

OOO NKP «UKRTRANSSIGNAL» is certified in the quality management system in compliance with requirements of the International Standard ISO 9001:2015.

The principal activities of the enterprise include designing new equipment in automation, telemechanics and communications, upgrading existing devices, and development of the hardware enabling replacement of obsolete instruments and systems of the railway automation and telemechanics, which are in operation at railway stations and in hauls for a long time.

The list of the major products of the enterprise includes:

- power equipment for the railway automation and telemechanics devices and systems;
- electronic units of electric alarm and train separation systems in hauls;
- data input and display units for interlocking systems;
- hardware for instrument parameter monitoring in automation systems at railway stations and in hauls;
- audio frequency track circuit equipment with enhanced functionality.

The enterprise developed and mastered mass production of a wide range of products used in construction and renovation of subways, such as signaling and communications equipment, and subway stations equipment control systems.

All the equipment is manufactured based on state-of-the-art hardware components. Depending on the position in the railway automation systems, the units and devices have plug-in and non-plug-in connections. The logic devices have software.

We are prepared to provide complete, comprehensive and partial supplies of custom-made equipment, spare parts and other necessary products with accompanying engineering documentation.



OOO NKP «UKRTRANSSIGNAL» carries out works in preparation of project documentation for railway transport facilities in compliance with the customer's requirements and applicable regulatory technical documents.

Non-standard solutions can be elaborated to fulfill the set tasks when designing projects.

Our enterprise develops projects for upgrading, reconstruction, extension or new construction in railway automation, telemechanics and communications, carries out works to design signaling, centralization and blocking structures and devices, such as:

- block signaling;
- electric interlocking system;
- automation and telemechanics devices for hump yards;
- automatic regulation of train traffic;
- centralized traffic control;
- automatic railway traffic control and crossing protection systems.

Our experts received qualification training in design and development of telemechanics and communications automatic equipment.

We use in development cutting-edge typical and construction solutions, enabling selection of optimum variants for safety, environmental protection, compliance with sanitary standards and requirements to infrastructure requirements.

We have at our disposal research and development laboratories and manufacturing facilities. Prior to shipment to the customer, all products undergo acceptance tests and tests for compliance with technical documentation.

Our team members are always ready to provide qualified technologic support to the customers as regards configuration, upgrading, finalizing and delivery of hardware for a wide variety of purposes.

OOO NKP «UKRTRANSSIGNAL» guarantees the minimum period between the product order and its shipment to the consumer, strict compliance with warranty obligations.

Our enterprise is accredited at the customs, which allows delivering the products to foreign customers as soon as practicable.

Year after year, our enterprise is rapidly growing, expanding the range of its products, structure and types of activities.

Today, OOO NKP «UKRTRANSSIGNAL» is not complacent, it is in search for new ways of further development and invites new business partners to cooperation.

Full detailed range of our products and technical characteristics are available on the website.

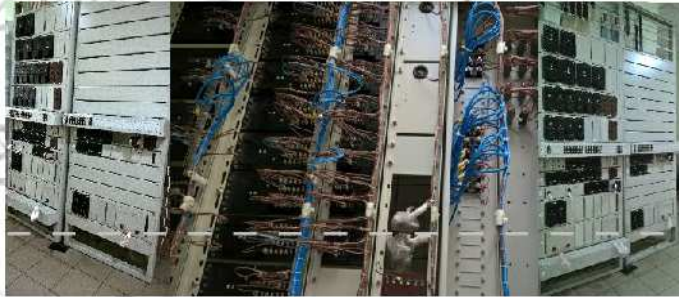
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OUR PRODUCTS

SIGNALLING, CENTRALIZATION AND BLOCKING EQUIPMENT

Chassis



Cable ladders, cabinets, boxes and other equipment



Hump automation equipment

Traffic control equipment

Control and monitoring equipment



Audio frequency track circuit and automatic speed control equipment



Time delay units



Diode capacitor units

OUR PRODUCTS

SIGNALLING, CENTRALIZATION AND BLOCKING EQUIPMENT

Pulse sensors, transmitters



Ground alarm

Plug-in relays



Checkers



Transformers, chokes



Jumpers, connectors



Measuring units



Other items



OUR PRODUCTS

POWER-SUPPLY EQUIPMENT

Boards



Power panels

- *For large main transport stations;*
- *For small main transport stations (max 30 points);*
- *For large industrial transport stations (max 80 points);*
- *For small industrial transport stations;*
- *For subway (max 10 points).*



Converters



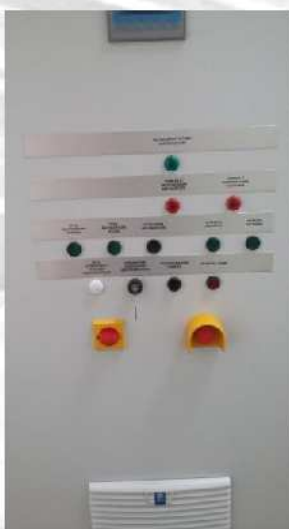
Rectifiers



Voltage and phase control units



Other items



DIFFERENT COMMUNICATIONS EQUIPMENT



OUR CERTIFICATES





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