

MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

GRIDIN'S GROUP

THE STYLE OF OUR COMPANY IS BASED ON
SAFETY, RELIABILITY AND QUALITY

ISO 9001
ISO 14001
ISO 18001

MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

OUR MISSION IS

To provide safe, reliable and high-quality services in the energy field, as well as to impose the highest requirements on customer service and encourage liable partnership.





WE CARRY OUT HIGH-VOLUME ELECTRICAL INSTALLATION WORKS IN THE MOST EFFECTIVE TIME PERIOD



GRIDIN'S GROUP

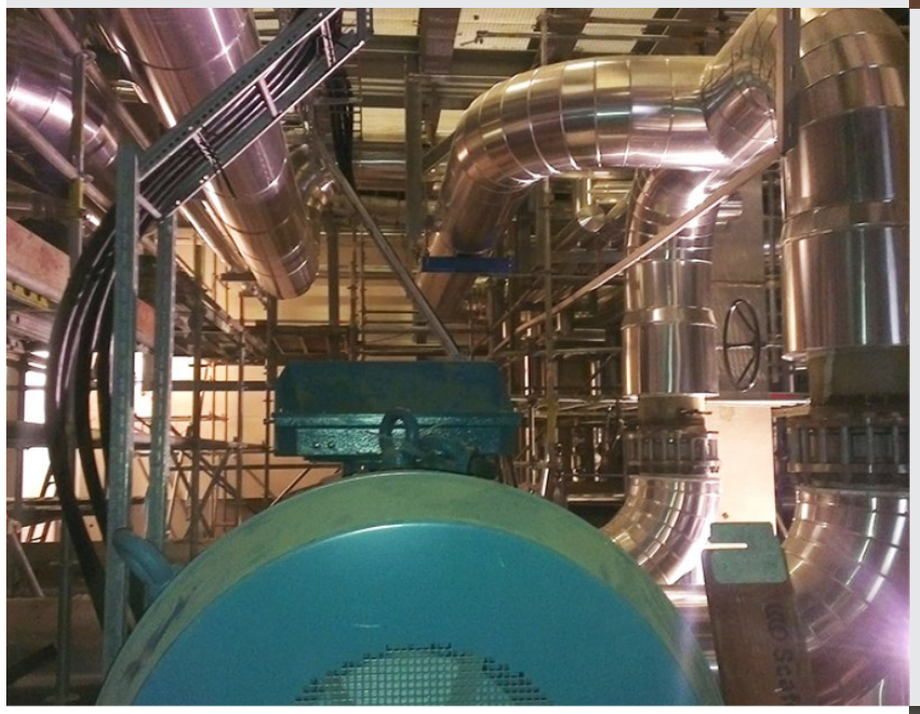
MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

WE PROVIDE INSTALLATION SERVICES



Installation, operation, maintenance and repair of electrical equipment

- Power transmission lines up to 110 kV. The laying of cables and power supply wires, electrical laying in ducts, boxes and trays;
- Electricity transformation and distribution equipment up to 110 kV;
- Relays and automation devices up to 110 kV;



- Works related to the maintenance and process control of electric motors and generators with capacity ranging from 30kW to 1MW; 1MW to 20 MW;
- Special-purpose electric facilities located in fire and explosive areas;
- Low-current and automation networks. The installation of secondary circuits (control, protection, alarm, measurement), the installation of insulators, marking of installation places and installation of control and protection devices;
- Lightning protection equipment;
- Fire and security alarms;
- We carry out start-up, adjustment works and further maintenance of wind-power turbines;
- Installation of lighting systems.





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We are working in the field of production, distribution and metering of electrical energy, as well as areas concerned with the automation of technological processes, thereforeincreasing energy efficiency in production and protection of people and equipment.

MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

MAINTENANCE SERVICES

- Measuring and testing of power supply networks;
- Maintenance of electrical equipment;
- Maintenance of high- and low-voltage electrical systems;
- Performance of electrical equipment preventive and maintenance repair works;
- Installation and other works during reconstruction and implementation of new electrical equipment;
- Preparation of devices and apparatus for enabling and commissioning, electrical connection;
- Test for continuity of mounted circuits and insulation resistance measurement;
- Repair and troubleshooting for the closure of the wiring;
- Energy audit: reducing the costs of energy resources and improving efficiency.

Responsible and reliable project management











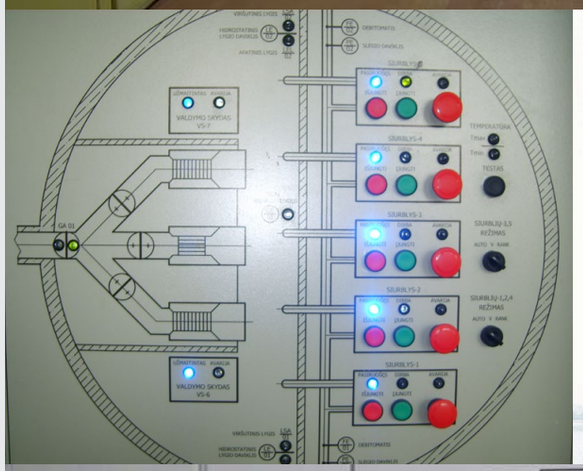
MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

SHIPBUILDING / SHIP REPAIR

Our shipbuilding and ship repair services:

- Maintenance and repair of power networks, lighting networks, signalling networks and navigation lights;
- Maintenance and repair of automation equipment;
- Repair of shipboard equipment (switches, switch boards, rheostats, control stations, magnetic starters, junction boxes) and low power electrical machines without rewinding.
- Marking of electrical equipment mounting points, cable routes, tightening, stowing and securing of main cables.
- Cutting and input of cable ends in electrical equipment, contact and protective termination of cable conductors and connecting of ship's electrical diagram.
- Commutation of switchboards, grounding of metal cable sheaths.
- Installation of ship electrical equipment.









MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

QUALIFICATION ASSESSMENT

The electrician training facility in **Gridin's Group International Training Center** is equipped with all the necessary equipment for carrying out electricians' theoretical and practical assessment.

The training center advantage is practical training organization using mobile electrical stands, satisfying all requirements of safety regulations.







The construction of electrical stands allows to access:

- Skills of reading wiring diagrams and installation of them;
- Frequency converter programming skills;
- Skills related to working with a programmable logic controller;
- Skills related to using measuring instruments.



MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

WE ARE WORKING ACCORDING TO STANDARDS OF THE:

- International Electrotechnical Commission (IEC);
- International Organization for Standardization (ISO);
- European Committee for Standardization (CEN EN);
- European Committee for Electrotechnical Standardization (CENELEC EN).





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CUSTOMERS

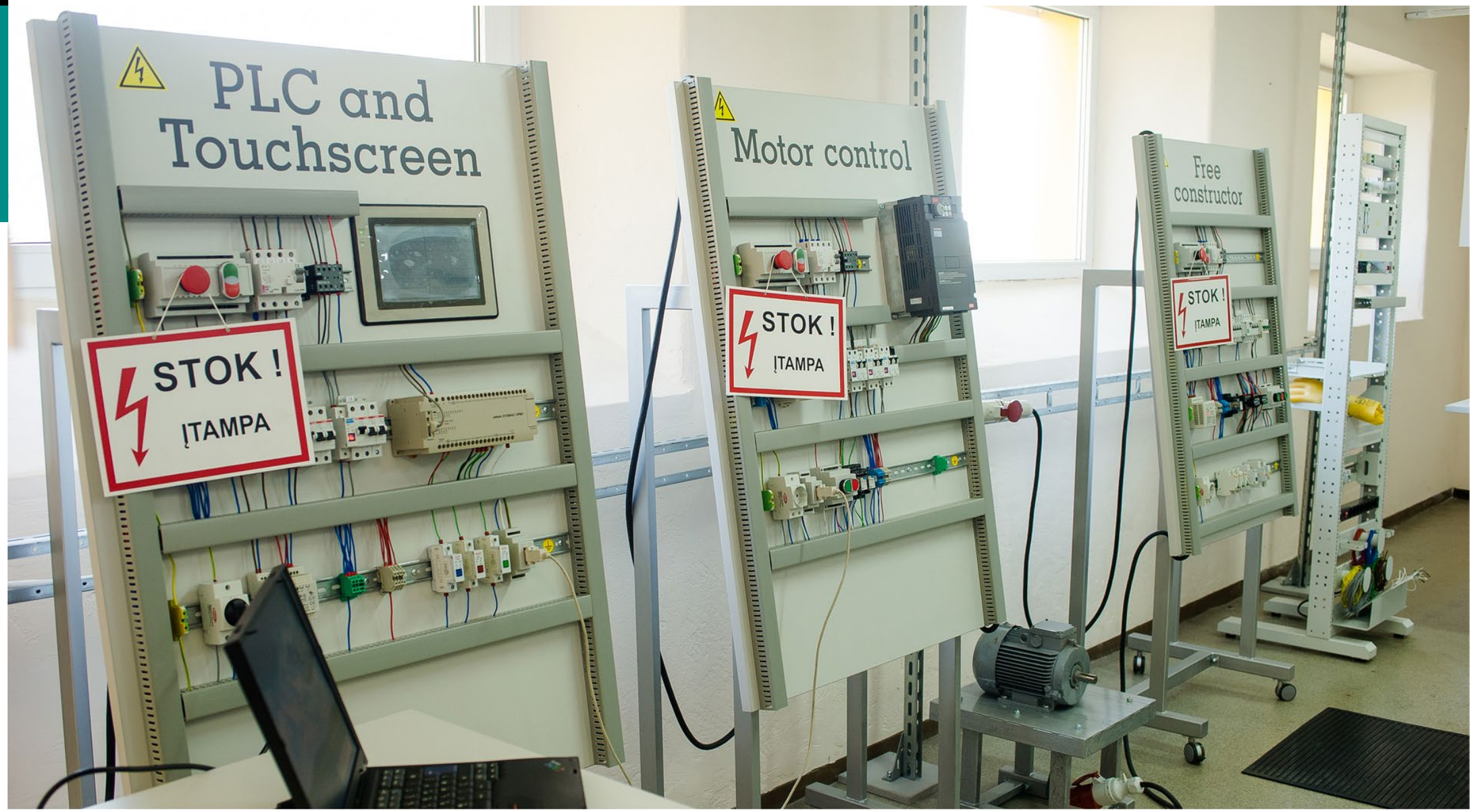
BARD Group, Germany
UAB "Fortum Klaipėda", Lithuania
AS "Latvenergo", Latvia
UAB "BEGA", Lithuania
AB "Klaipėdos mediena", Lithuania
AB "Vilma", Lithuania
AB "Lietuvos geležinkeliai", Lithuania
AB "Lietuvos Dujos", Lithuania



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