



repairing of motors, transformers
and electrical apparatus

Bacău



COMPANY PROFILE

Why us?



motoare
transformatoare
aparataj electric

Because:

► We care about your equipment and facilities:

- Excavators
- Wheel conveyors
- Electropumps
- Coal mills
- Air and gas fans
- Stone and ore crushers
- Lifting equipment
- Roller mill
- A.c. or d.c. generators
- Transformer stations
- Power plants and lines

► We are competitive:

- Good quality/price ratio
- Quick answer to the client's requirements
- Capability to ensure transport
- Capability of ensuring post warranty services and maintenance
- Specialized, trained, experienced and conscious personnel
- Knowledge, implementation and alignment with European standards and norms
- Monitoring and measuring devices and modern equipment
- Product design, monitoring and analysis
- Adaptability and modeling to customer requirements

► We are involved in:

- Production, transmission and distribution of electrical energy
- Rail, urban, naval transport
- Petrochemical industry
- Mining industry
- Metallurgical industry
- Cement industry
- Machinery industry
- Agricultural industry
- Wood, paper and paperboard processing industry
- Food industry
- Your homes (home appliances, electrical installations, a.o.)

► We offer a variety of products and services:

- Rewinding stators and rotors of a.c. motors
- Rewinding stators and rotors of c.c. motors
- Repair of electrical generators
- Manufacturing and rewinding electrical transformers
- Mechanical repairs of parts of electrical motors, transformers, generators
- Core replacing of the stators or rotors
- Statical and dynamic balancing on the balancing machine or in situ
- Diagnostic and measurement of vibrations and bearing conditions
- Spare parts for electrical motors, generators and transformers
- Branching execution and electrical connections.

... and MORE!



Production organization

Electric Motors Division Low and high voltage motors

Executes:

Capital repairs to:

- low and high voltage asynchronous motors and generators up to 7200 kW
- d.c. motors and generators
- low and high voltage synchronous motors and generators
- welding generators
- submersible pumps
- motors for lifting installations (lift, cranes, electrohydraulic lifts, a.o.)

repairs, interventions to beneficiary location
(whenever the equipment can not be moved)

statical and dynamic balancing rotors
up to 9000 kg

Is endowed with:

- equipments and special devices to form and insulate coils
- equipments and special devices for bearings, shafts, coupling elements extraction
- impregnation plant
- drying and curing oven
- balancing machines up to 9000 kg
- bench for tests, measurements and no-load operating mode
- equipment for cleaning and preparing surfaces for paint

Transformers Division Low and high voltage transformers

Executes:

capital repairs to:

- air/oil cooling transformers up to 4000 kVA and voltage up to 27,5 kV
- high voltage aggregate, rectifier up to 110 kV
- coils and uni phased transformers
- electromagnets with diameters up to 2500 mm
- rotary plates

oil regeneration

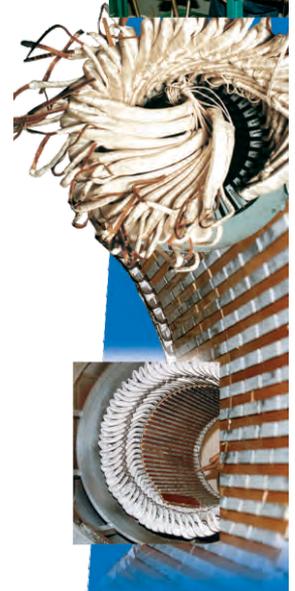
production of transformers





Is endowed with:

- specialized machines for transformer coils execution
- oil regeneration plant with 4t/h capacity
- drying and curing oven
- bench for tests, measurements and no-load operating mode
- high voltage installation for dielectric tests



Auxiliary Production Division

Executes:

- metal cutting
- metallic elements and structures
- parts for motors and transformers
- coupling elements
- gaskets



Is endowed with:

- cutting machines
- hydraulic presses
- welding machines
- welding generators
- aluminum and copper melting furnace



QUALITY



The principle of our market strategy is to build strong and sustainable partnerships with our clients, based on the quality of our services and on our technical solutions adapted to their real problems.

Our integrated system of management is implemented and certificated in accordance with ISO 9001:2008, SR EN ISO 14001:2005 / EN ISO 19001:2004 and SR OHSAS 18001:2008 / BS OHSAS 18001:2007.

The tests and the measurements are made individually for each repaired equipment, using our own testing bench.



CUSTOMER'S SATISFACTION

S.C. Electro Service SRL is permanently improving its offer of services and products in order to satisfy the growing demands from beneficiaries and our evolving desire to achieve excellence.

OUR STANDING OFFER:

- Technical solutions to improve the operating parameters of old generation engines and transformers
- Design or redesign of components in the electrical and mechanical fields
- Technical consultancy



Where are we?



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Our country is Romania, which is situated in the south-east of the european continent.



We are located in Bacau, in eastern Romania.

Our address is:

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