

## COMPANY PROFILE

Born in 1950, from a real necessity of that time - the country electrification - **lcpe** has become during its 60 years of continuous action, a world-wide actor and a global economy brand.

Today **lcpe** represents a complex structure, covering a wide range of innovative concerns, linked by the ELECTRIC way. The main activities are focused on research, development, engineering, OEM fabrication of innovative products and services.

**lcpe** has as main goal the obtaining of innovative technologies and products, efficient and competitive, without harmful impact on the environment.

Based on an elite team, lcpe was and is deeply involved in national and international programs in order to promote technologies for sustainable development.

## THE MAIN THEMATIC DOMAINS

Special electrical machines  
Servo-control  
Electric vehicles  
Industrial automation components  
Renewable energy  
Energy efficiency  
Environmental protection  
Electric apparatus with vacuum commutation  
Special electrical cables with FEP insulation  
Electrotechnologies  
Product testing and material characterization

## PRODUCTS

Special electrical machines  
- Brushless Servomotors  
- Actuators  
- Torque motor  
- Electric machines transducers (resolver, RVDT, microsymb, tachogenerator)  
- Electric generator  
- Customized products (frameless, coreless, liniar)  
Servo-systems  
Electric vehicles propulsion systems  
Renewable energy productive systems (photovoltaic, solar-thermal, wind, biomass, cogeneration, hybrid)  
LED City light systems (on grid and PV stand alone )  
Electrical apparatus  
- Vacuum contactor  
- Breakers  
- Switchers  
- Medium voltage fuse-links  
- High speed fuse-links  
Special electrical cables  
- Bipolar cables

- PE, FEP coaxial cables
- Underfloor heating cables
- Halogen-free cables
- Loss detection cables

## SERVICES

Customized product research and development

Consulting – for feasibility studies, achievement of financing and project management documentation

ESCo - Integrated Energy Services

Metrology and testing of electrical products in accredited laboratories by RENAR

„In-site” noise measurements, EMC and termography performed by the Mobile Laboratories

International cooperation

Publishing house

Organization of scientific events and exhibitions