



**NEW
ELETRIC**
ENGENHARIA E AUTOMAÇÃO

Who we are

Comprised of qualified professionals with extensive experience in the electrical field, we follow all market guidelines and trends, seeking to best serve our customers.

We have been in the market for 06 years looking for creative and innovative solutions for our clients, in view of the know-how acquired during our professional trajectories with major works.

Currently, New Electric, with the purpose of meeting and supplying the market's needs, continually invests in the qualification of its professionals and in the application of new technologies, modern equipment and advanced processes, providing the company with a solid base to seek services with final quality and customer satisfaction.



About Us

Mission: Offer our customers products and services with technological quality, respecting and valuing our employees and suppliers, sustainably expanding our business in the national market.

Vision: Reference in providing assembly and maintenance services, benefiting society, partners, customers and employees.

Values: Satisfying our customers. Valuing human beings and their differences with love and respect. Carry out your activities respecting the environment. Overcoming challenges and valuing teamwork. Ensure results for sustainability.



Differentials

Quality & Safety Control

- Preparation of inspection and testing plans for equipment/services;
- Preparation of technical instructions for special services;
- Use of procedures to perform each activity;
- Control and verification of measuring instruments.

Main Advantages of being a New Electric partner:

- Complete personalized services;
- Economy;
- More mobility;
- Process integration;
- Reduction in delivery time;
- Better results in costs.

Security is ours highest value

Ensuring the safety of our employees is a non-negotiable value that permeates each and every job we perform. That's why, in addition to strictly following all applicable regulations, we constantly invest in training to strengthen a culture that protects our main strategic resources: the talents we count on.



NR 10

SAFETY IN ELECTRICAL INSTALLATIONS



NBR-5410

LOW VOLTAGE ELECTRICAL INSTALLATIONS



NBR-5419

STRUCTURAL PROTECTION AGAINST
ATMOSPHERIC DISCHARGE



NR 33

CONFINED SPACE



NR 35

WORK AT HEIGHT

Business Segments



Mining



Energy



Ports



Ironworks
and Metallurgy



Chemistry



Naval



Cement



Paper and
Cellulose



Oil and Gas



Food
and Drinks

Services

Created to meet the highest industry standards, New Electric has been innovating in its portfolio and bringing even more mobility to its customers through the integration of processes and an integrated management system.

We work with maintenance contracts on a man/hour basis, unit price and execution of installations, maintenance and electrical assembly. With a view to integrating processes, New Electric's scope is to complement access activities through the use of lifting platforms and scaffolding.

The use of industrial scaffolding in our scope of execution is extremely necessary, given that some of our services are carried out in places with difficult access and at heights.

Electrical and Automation

Electronic security

Energy Efficiency

Network and Telecommunications



Electrical and Automation

- Installation and electrical maintenance in low and medium voltage networks (1kV to 35kV AC);
- Electromechanical assembly of bases, engines, platforms, mats and panels;
- Projects and reports;
- Electrical Instrumentation;
- Installation and planning of SPDA (Lightning Protection System) MPS (surge protection measures) and grounding;
- Lighting and electrical assembly in confined environments (Nr33).

Safety Electronics

- Installation and maintenance of IP or analog CCTV systems;
- Access controls;
- SDAI (Fire Alarm and Detection System);
- Monitored alarm.



Efficiency Energetics

- Installation and maintenance of photovoltaic systems;
- Energy Diagnostics;
- Tariff Analysis;
- Capacitor bank assembly for power factor correction.



Network and Telecommunications

- Assembly of Data-Centers (structured cabling) ABNT NBR 14565;
- Digital intercom;
- PABX



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