

**20
23**

**COMPANY
PRESENTATION**



WHO WE ARE

AREAS OF EXPERTISE

Romagnole provides a full set of solution for the generation, transmission, distribution of energy and industrial electrical installations.

MARKETS AND SOLUTIONS



Electrical utilities



Land development and construction



Renewable energy



Industry and commercial facilities



Distributors of electrical Equipment



Smart Grid

THE COMPANY

IN NUMBERS

61 years

In business

+3400

employees

10

manufacturing
facilities

02

distribution
centers

03

MV testing
labs

6000

tons of steel
per month

+3GW

in solar energy

+30

of export
countries

ISO 9001

Quality
management
systems

ISO 14001

Environmental
management Systems

ISO 45001

Health and Safety
management Systems

OUR PRESENCE

FACTORIES AND DISTRIBUTION CENTERS

ROMAGNOLE UNITS

MANDAGUARI, STATE OF PARANA

Concrete Poles Unit
Metal clad switchgear Unit
Pole Line Hardware Unit I and II
Transformer Unit
Skid and Smart Grid Unit

PORTÃO, STATE OF RIO GRANDE DO SUL

Concrete Poles Unit

ITÁPOLIS, STATE OF SÃO PAULO

Concrete Poles Unit

DISTRIBUTION UNITS ONIX

MANDAGUARI, STATE OF PARANA

Distribution center

ITABORAÍ, STATE OF RIO DE JANEIRO

Concrete Poles Unit

CUIABÁ, STATE OF MATO GROSSO DO SUL

Concrete Poles Unit

PINDAMONHANGABA, STATE OF SÃO PAULO

Concrete Poles Unit

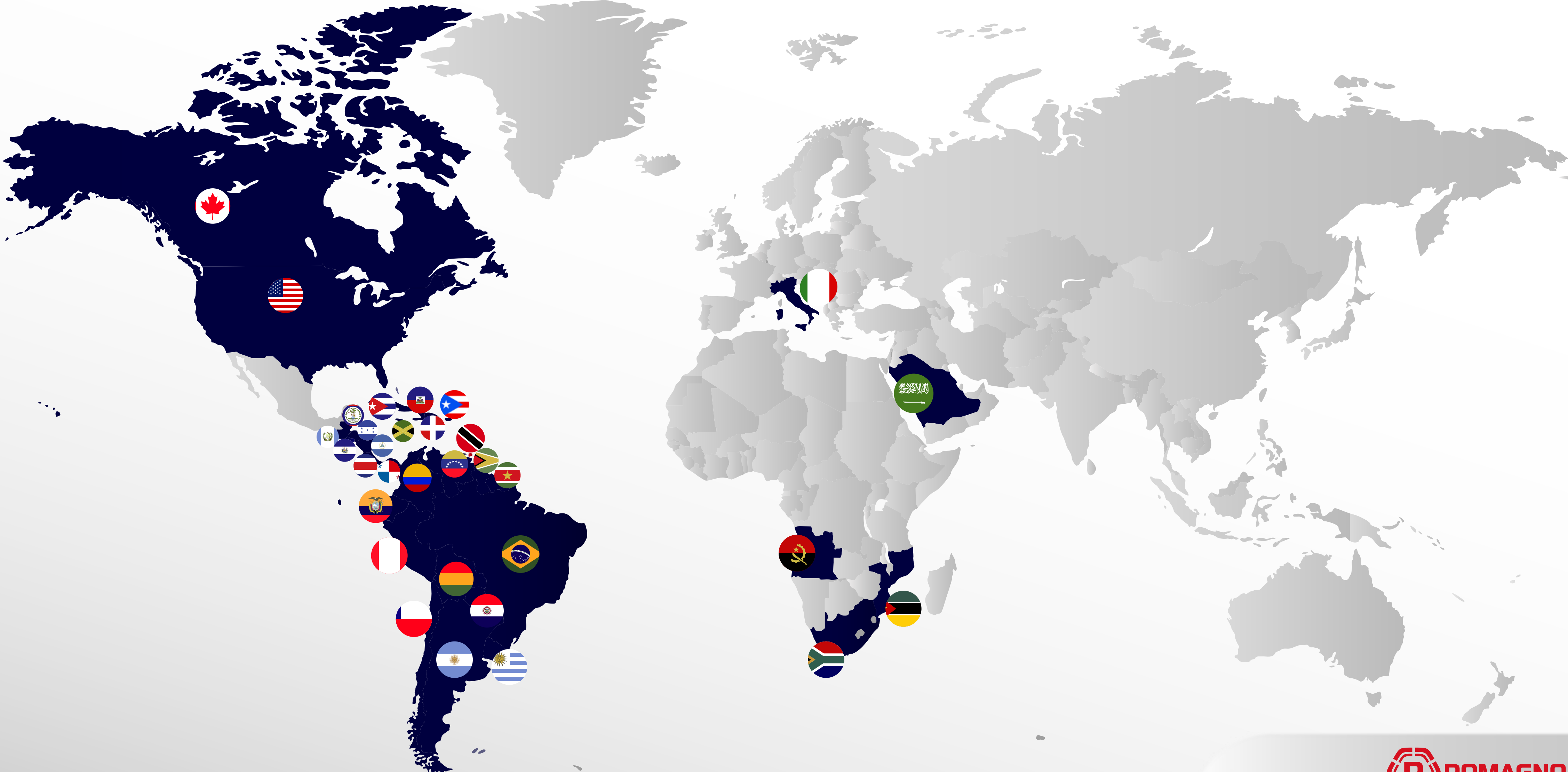
CABO DE SANTO AGOSTINHO, STATE OF PERNAMBUCO

Distribution center



OUR PRESENCE

OVERSEAS





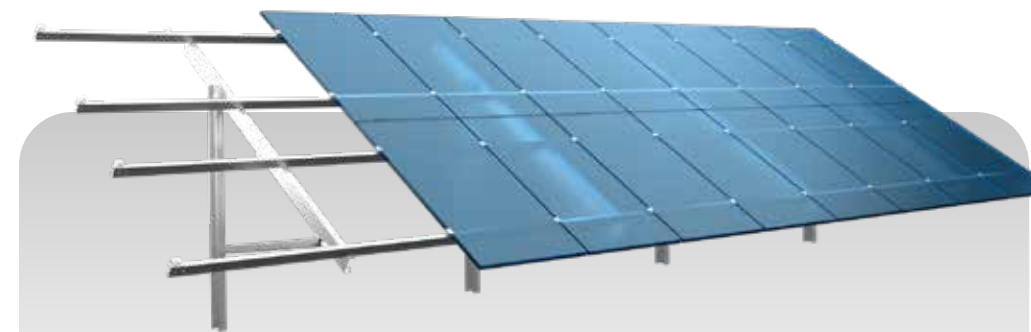
WHAT WE OFFER



Transformers



**Metal clad
switchgear**



**Solar
structures**



**Pole line
hardware**



**Concrete
products**



Smart Grid



Skids



**Onix
Distributor**

TRANSFORMERS

Power and distribution transformers are designed, manufactured and tested with high quality standards, providing safety and efficiency to meet the most varied application needs.

DISTRIBUTION

- Single-phase: Up to 167 kVA
- Three-phase: Up to 300 KVA

POWER / HIGH VOLTAGE

- Standard: 167 KVA to 8000 kVA
- Dry: 30 kVA a 5000 kVA
- Pad mounted: 45 kVA to 3000 kVA
- Submersible: 150 kVA to 2000 kVA



METAL CLAD SWITCHGEAR

The metallic substations of Romagnole, are developed for input of electrical energy and its modules can be divided in measurement, sectioning, protection and transformation. The equipment leave our facilities fully assembled and ready to be energized, they are compact and stand out for their practicality in installation, safety and ease of maintenance.

MEDIUM VOLTAGE SWITCHGEAR

- Input
- MV or LV measurement
- Protection
- Sectioning
- Transformation

LOW VOLTAGE PANELS

- General low voltage panel

ON BOARD CIRCUIT BREAKERS

- Vacuum circuit breakers MV
- SF6 circuit breakers MV



PHOTOVOLTAIC STRUCTURES

With 100% local technology and manufacturing process, Romagnole, photovoltaic structures are applied in distributed and centralized generation projects throughout Brazil. Easy installation and assembly, meet the most demanding standards with 25-year warranty against corrosion in C3 environment and 15-year warranty against manufacturing defects.

ROOFS AND SLABS

- Ceramic tile
- Corrugated tile
- Shingle tile
- Zipped tile
- Support for slabs

FIXED STRUCTURES

- Single pole
- Dual pole

CAR PARKING

- Mono pole

SOLAR TRACKER

- Mono line
- Bi line



POLE LINE HARDWARE

Romagnole, offers the market the largest and most varied line of pole line hardware in the market. They are homologated in power utilities and produced according to national and international standards.

STAMPED

- Washers
- Supports
- Grounding

CAST

- Guy Wire
- Screw eye
- Eye hook

FORGED

- Machine Bolts & DA Bolts
- Eye nut
- Anchor rod

TUBULAR

- Pole
- Arms
- Metal crosshead



CONCRETE PRODUCTS

As the first products developed by the company for the electrical segment, Romagnole, concrete poles are produced under a strict quality standard. This line consists of poles for electrical networks, lighting and energy distribution in double T and circular models.

CONCRETE POLES

- Double T
- Circular
- Self-grounded

CROSSHEAD

- Light concrete
- Rectangular 250dAN

PASSAGE BOXES

- Concrete
- Grounding box

ANCHORING PLATES

- Conical concrete
- Rectangular concrete poles



SMART GRID

With the objectives of meeting and managing every demand, and energy efficiency while providing reliability to energy distribution and transmission systems, Romagnole, brings to market equipment and solutions related to SmartGrids networks.

RECLOSERS

- Solid state

LBS

- Solid state
- SF6 gas

VOLTAGE REGULATORS

- Single-phase

AIRGRID SENSORS

- Current and Voltage Sensor
- Only current



SOLAR SKID

Compact platform built in high-strength galvanized steel for outdoor installation, it has all the integrated equipment, including power transformer, containment tank (oil), medium voltage cubicle, switchgear and inverters, for quick connection to your solar plant.

CENTRALIZED GENERATION

- Solutions without integrated inverters
- Solutions with integrated inverters

DISTRIBUTED GENERATION

- Solutions without integrated inverters
- Solutions with integrated inverters



ONIX DISTRIBUTOR

With a wide range of products for energy distribution, public lighting, commercial and industrial electrical installations, offering the complete package for the most diverse electrical works, Onix is one of the largest companies in the country in this segment and works with the best and most respected brands in the market.

NETWORK CABLES

- Aluminum cables
- Copper cables
- Electric Strings

OVERHEAD NETWORKS

- Insulators
- Surge arresters
- Network spacers

TRANSMISSION

- Glass insulators
- Polymerics
- Special strings

UNDEGROUND NETWORKS

- Underground terminals
- Multiple isolated buses
- Underground cables

INDUSTRIAL AND SOLAR

- VT's and CT's
- Medium voltage circuit breakers
- Photovoltaic cables and connectors
- Ducts



OUR CUSTOMERS

Domestic Market



Ingeteam



Sadia



aldo



ambev



COAMO
AGROINDUSTRIAL COOPERATIVA



Utilities market



CEMIG



TRUST AND RECOGNITION

CERTIFICACIONES



Certificação de conformidade
TÜV ISO 9001



Certificação de conformidade
TÜV ISO 14001 - 45001

· UNIDADE DE TRANSFORMADORES
· UNIDADE DE ARTEFATOS DE CONCRETO
ITABORAÍ - RJ



Certificado de energia renovável
2020



Certificado de energia renovável
2021



Certificado
Great Place To Work
dec/22 - dec/23

AWARDS IN THE LAST 5 YEARS

2018

Prêmio Fornecedores CEMIG 2018

QUALIDADE ASSEGURADA

Prêmio CPFL Mais Valor 2018

FORNECIMENTO DE MATERIAIS E SERVIÇOS

Revista Eletricidade Moderna

PRODUTO DO ANO (2018)

2019

Prêmio Fornecedor Neoenergia 2019

QUALIDADE E PERFORMANCE

Prêmio CPFL Mais Valor 2019

MATERIAIS DE REDES DE DISTRIBUIÇÃO

Prêmio EDP

MATERIAIS DE REDE

2020

Revista Eletricidade Moderna

PRODUTO DO ANO (2020)

Prêmio CPFL Mais Valor 2020

MATERIAIS DE REDES DE DISTRIBUIÇÃO

Fornecedor Copel 2020

2021

Fornecedor Copel 2021

TRANSFORMADORES DE DISTRIBUIÇÃO

Líderes de energia - Grupo Mídia

QUALIDADE E SEGURANÇA

Indústria parceira da educação-SESI

EDUCAÇÃO DE QUALIDADE

Revista Amanhã

500 MAIORES DO SUL

Valor 1000

VALOR ECONÔMICO

2022

Fornecedor Copel - 1º lugar

TRANSFORMADORES

Fornecedor Copel - 3º lugar

POSTES

Revista Eletricidade Moderna

PRODUTO DO ANO (2022)

Campeã Eletroeletrônica

ÉPOCA NEGÓCIOS 360°

Prêmio CPFL Mais Valor 2022

MATERIAIS DE REDE DE DISTRIBUIÇÃO

Revista Amanhã

500 MAIORES DO SUL

HUMAN RESOURCES

GUIDELINES



Code of ethics

By means of a code of conduct and clear objectives, employees must exercise their activities.



Volunteering

Projects such as the non-profit GROUP, and THE GENERATION OF INCOME, add to the economic and social development of the local community.



Employer health and well being

The development of projects and campaigns focused on the health of the employee, such as PINK-OCTOBER, BLUE NOVEMBER, the PROGRAM'S MOMMY TO ARRIVE.



Safety

Promotion of actions aimed at the health and well-being of people, plans for the prevention of work related accidents (SESMT).



The environment

Campaigns focused on the environment, rational consumption, educating the use of paper, electricity, and water, as well as the program of selective collection of waste.



Social and environmental responsibility

The constant search for sustainable actions in our communities.



Culture and education

The educational development and education of the local community and public, include the PROGRAM of WALKING, THE PATH OF a PROFESSION, business, employment, SCHOOL and special EVENTS.



www.romagnole.com.br