



Corporate Presentation

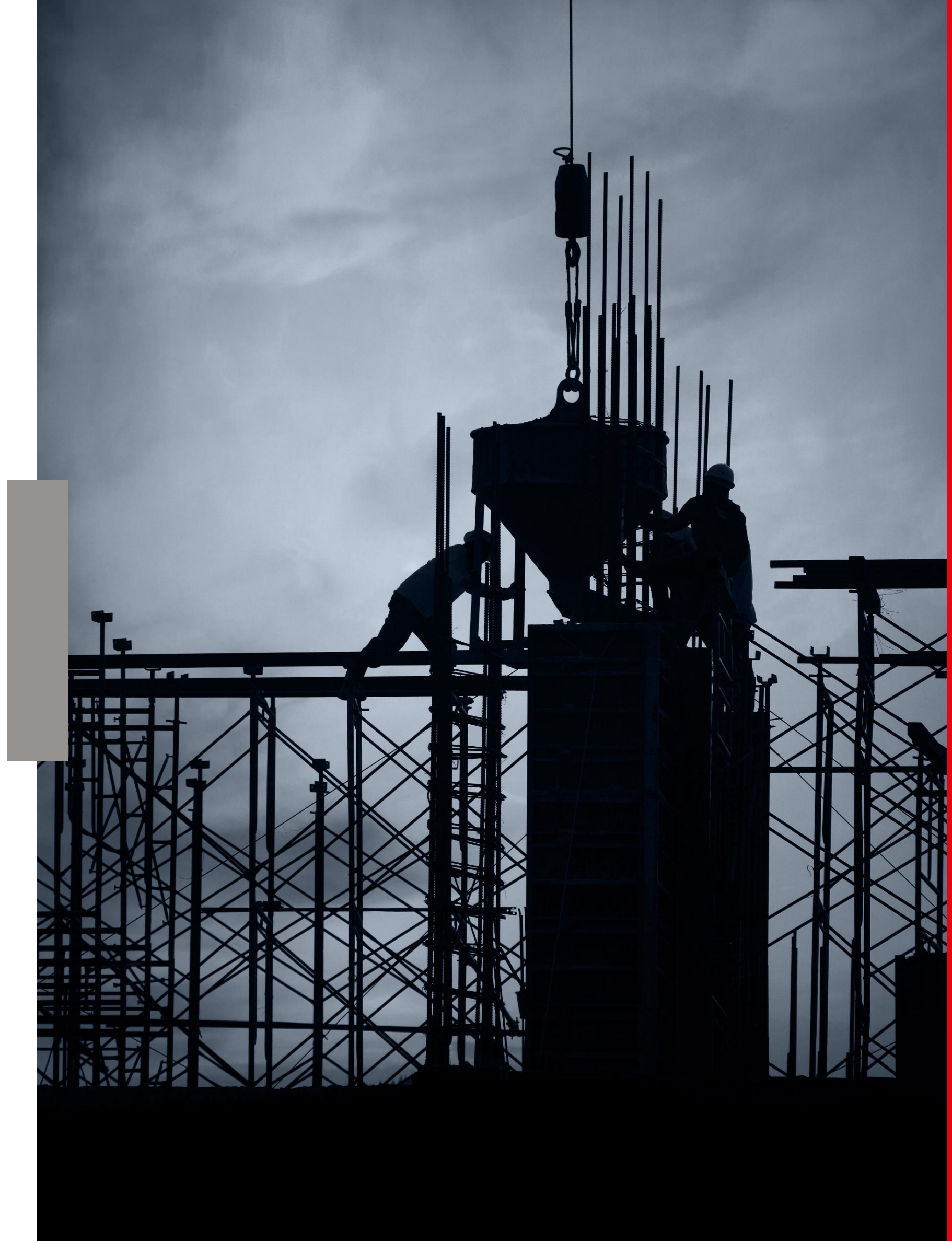
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About Us

Facilite Service, a company based in Pernambuco–Brazil, located in a strategic region close to eight hydroelectric plants (Paulo Afonso Complex, Xingó, Sobradinho, and Itaparica), was created in response to the growing demand for civil construction, maintenance, management, and assembly services for electromechanical systems and devices.

Facilite Service Angola, with professionals in OHL and Substations, has been operating in the Angolan electricity sector since 2008, developing projects, procuring and executing civil works, and assembling transmission lines and substations.



Culture and Values

With a technical staff boasting more than four decades of dedication and expertise, Facilite Service takes pride in its solid track record in civil construction and electromechanical assembly. This journey reflects our continuous commitment to personalized service, customized solutions, and the constant integration of cutting-edge technology into our services.

Transparency

Respect

Efficiency

Expertise

Partnership

Problem solving

Meeting Targets

History

PROFESSIONAL STAFF EXPERIENCE



11 COUNTRIES

10 BRAZILIAN STATES



OVER 20 YEARS OF
EXPERIENCE



TAILORED
SOLUTIONS



CUTTING-EDGE
TECHNOLOGY



KEY PROJECTS

 **ANGOLA**

• HPP Laúca

 **BRAZIL**

• HPP Santo Antônio
• HPP Teles Pires

 **CHILE**

• HPP La Higuera

 **CHINA**

• HPP Tiangshenggiao I

 **COLOMBIA**

• HPP Playas
• HPP Miel I

 **ECUADOR**

• HPP San Francisco

 **IRAN**

• Dam Siah Bishe

 **LAOS**

• HPP Xe-Kamam

 **MALAYSIA**

• HPP Bakun

 **PERU**

• Pan-American Highway South

 **PORTUGAL**

• HPP Alqueva

Works in progress

**OHL 400kV
HUAMBO-
LUBANGO**

Extension: 344 km

PROJECT OWNER



CLIENT



CURRENT STAFF

- 60 workers



MAIN SCOPE

- Teams for the manual and mechanized assembly of self-supporting
- towers
- Towers 400kV – OHL with 3 cables por phase.

**400kV interconnection between
Huambo e Lubango in Angola**



CONTRACTUAL TERM

- April 2026 to April 2027



PHYSICAL PROGRESS

5 %

Works in progress

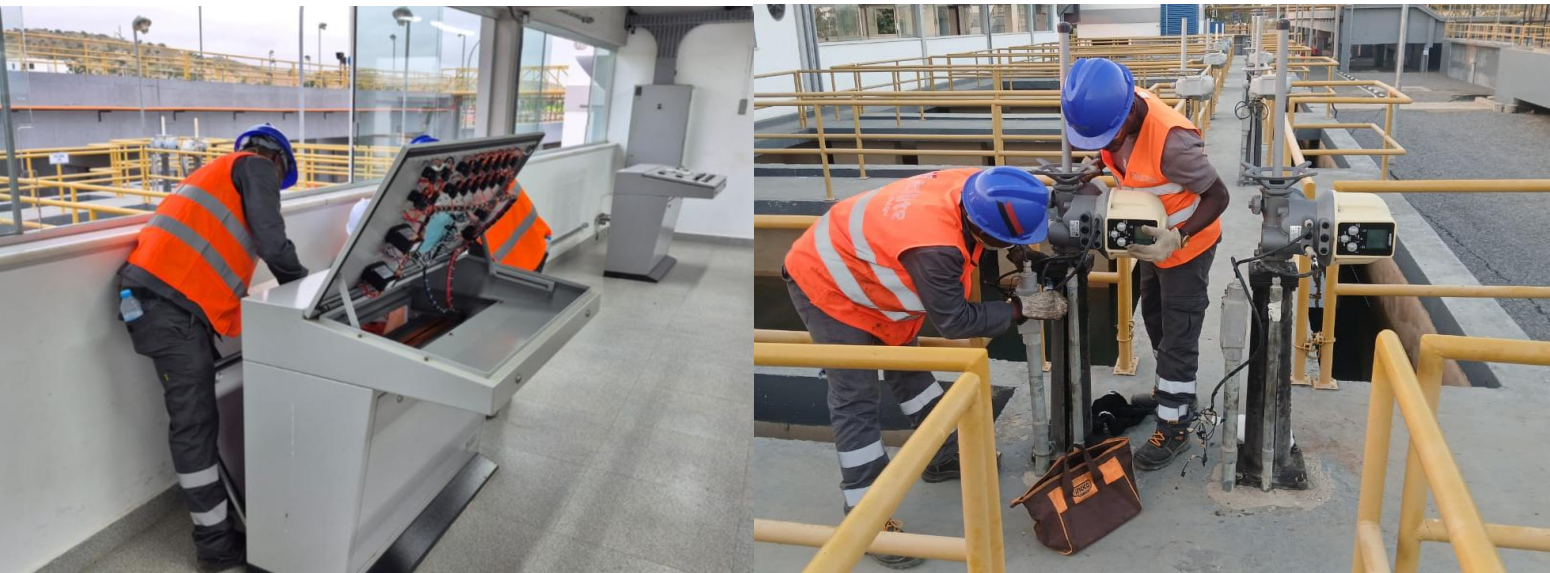
**ETA –
LUONGO
BENGUELA**

Maintenance

PROJECT OWNER



CLIENT



CURRENT STAFF

- 25 workers



MAIN SCOPE

- Rehabilitation of Control Panels – Filters
- Instrumentation
- Instalation of electric actuators and valves

Maintenance Services at the Lungo de Benguela Water Treatment Plant in Angola



CONTRACTUAL TERM

- Abril 2026 a Abril 2027



PHYSICAL PROGRESS

35%

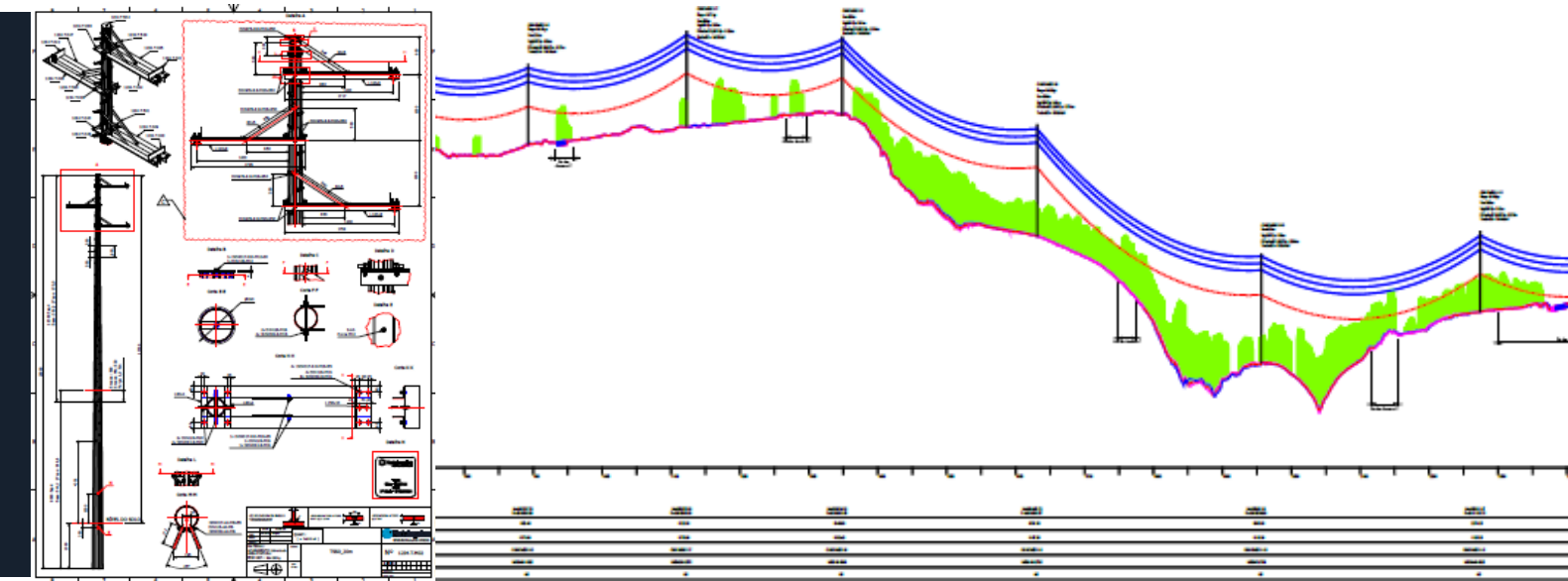
Works in progress

OHL MT 30kV
Kiwaba-
Mufuma-Gunza
Solar II – Cluster II

PROJECT OWNER



CLIENT



CURRENT STAFF

- Mobilization phase 70 workers (Jun/26)



MAIN SCOPE

- Execution of civil works, assembly of self-supporting towers and cable laying.
- Extension 90km

Construção de Linhas de Média Tensão a 30kV



CONTRACTUAL TERM

- June 2026 to April 2027



PHYSICAL PROGRESS

1%

Works in progress

High Voltage Submarine Cable

Lots 2 and 3 (Onshore)

PROJECT OWNER



CUSTOMER



CURRENT STAFF

- 03 Specialists in substation and transmission lines



MAIN SCOPE

- Qualified technical team to manage design engineering companies in the development of Technical Specifications, Preliminary Designs, and Construction Drawings

220kV interconnection between Soyo and Cabinda in Angola



CONTRACTUAL TERM

- April 2026 to April 2027



PHYSICAL PROGRESS

10%

Works in progress

AH
CACULO
CABAÇA

2,172 MW – 4 x 543 MW

PROJECT OWNER



CUSTOMER



CURRENT STAFF

- 03 Specialists



MAIN SCOPE

- Provision of specialized technical consulting services focused on the integration and interface management of electrical, mechanical, and civil works systems.

TECHNICAL DATA - SPECIALISTS

- **Mechanical Engineer**
- **Electrical Engineer**
- **Civil Engineer**



CONTRACTUAL TERM

- December 2025 to December 2026



PHYSICAL PROGRESS

20%

Works in progress

HPP PORTO COLOMBIA

320 MW - 4x 80 MW

PROJECT OWNER

VOITH

CUSTOMER



CURRENT STAFF

- 65 Members



MAIN SCOPE

- Modernization of generator equipment
- Assembly of 4 Complete Stators
(Recovery, welding and assembly of casings, plating and Coil Winding)
- Civil Works Execution for Modernization

STATOR TECHNICAL SPECIFICATIONS

- 819 slots
- 13,850 mm outer diameter
- 2425 mm height



CONTRACTUAL TERM

- January/2024 to July/2026



PHYSICAL PROGRESS

99%

Works in progress

INVESTMENT CONSULTING

Sustainable Agriculture – Large Scale
Malanje Province

PROJECT OWNER



CLIENT



CURRENT STAFF

- 02 specialists



MAIN SCOPE

- Providing consulting services for the development of areas aimed at
- Sustainable Agriculture.
- Consulting for the large-scale investment

**Turnkey development model in the
broiler chicken production industry**



CONTRACTUAL TERM

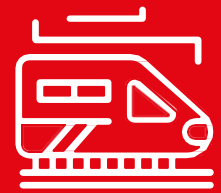
- May 2026 a Dez 2026



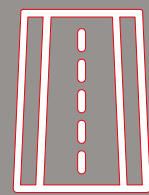
PHYSICAL PROGRESS

10%

Business Segments and Services



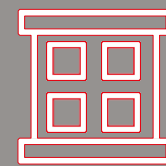
SUBWAYS AND
RAILWAYS



HIGHWAYS



DAMS



COMMERCIAL AND
BUSINESS
ENTERPRISES



HYDROELECTRIC
POWER PLANTS



TOURISM AND
LEISURE VENTURES



IRRIGATION
PROJECTS



METALLURGICAL
AND STEEL
PLANTS



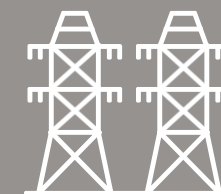
SANITATION
PROJECTS



INDUSTRIAL
PLANTS



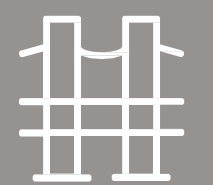
URBAN
DEVELOPMENT



TRANSMISSION
LINE



RESIDENTIAL
CONDOMINIUMS



BRIDGES AND
VIADUCTS

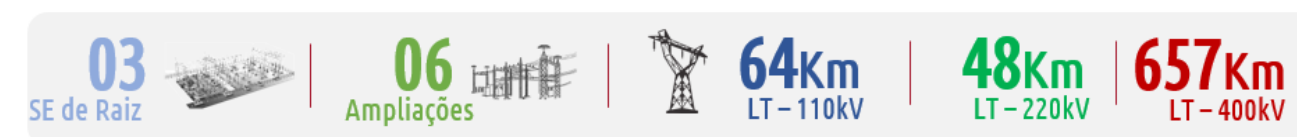
Transmission Lines

MAIN SERVICES



Engineering, Procurement and Execution

We offer complete Turnkey solutions and specialized technical consultancy for the design of transmission towers and Transmission Lines. Our expertise includes the Procurement of all components and Execution teams for civil works, electromechanical assembly, and commissioning, supported by multidisciplinary teams with extensive experience in projects both in Brazil and abroad.



Transmission Lines

MAIN SERVICES



Engineering, Procurement and Execution – Track Record

1. OHL 400 kV – Laúca – Capanda Elevadora **41km**
2. OHL 400 kV – Laúca – Cambutas **76km**
3. OHL 400 kV – Laúca – Catete **192km**
4. OHL 400 kV – Cambutas – Bitá **175km**
5. OHL 400 kV – Catete – Bitá **53km**
6. OHL 400 kV – Capanda Elevadora–Malanje **125km**
7. OHL 220kV – Bitá – Camama **21km**
8. OHL 220kV – Bitá – Zango **27km**
9. OHL 110kV – Cacuso – Calandula **50km**
10. OHL 110kV – Malanje – Malanje existente **13km**
11. OHL 110kV – Biocom – Cacuso **21km**

03 SE de Raiz | 06 Ampliações | 64Km LT – 110kV | 48Km LT – 220kV | 657Km LT – 400kV



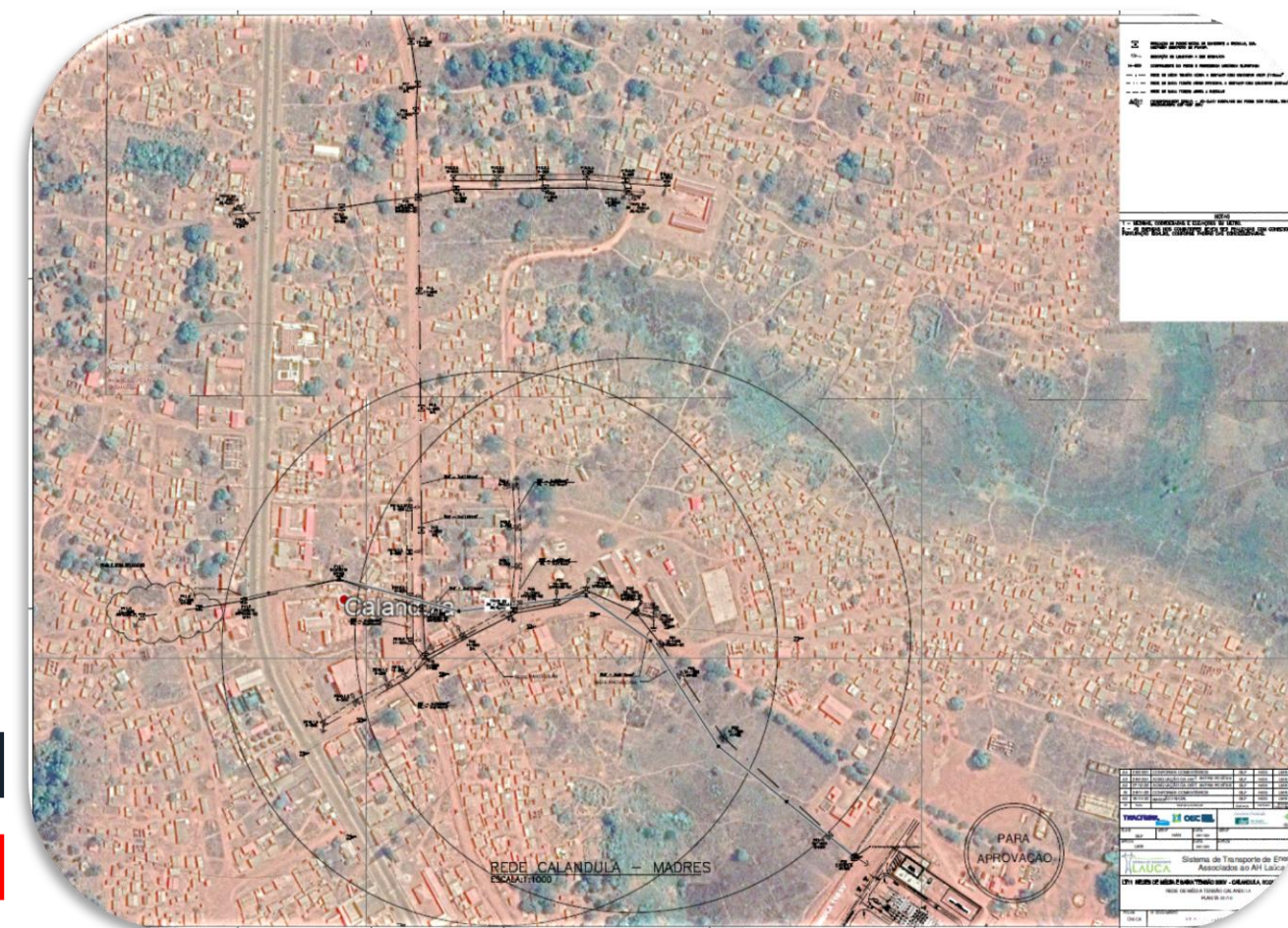
MV Power Grids

MAIN SERVICES



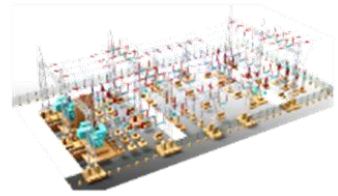
Engineering, Procurement and Execution

We offer complete Turnkey solutions and specialized technical consultancy for the design of **Medium and Low Voltage Networks**. Our expertise includes the Procurement of all components and Execution teams for civil works, electromechanical assembly, and commissioning, supported by multidisciplinary teams with extensive experience in projects both in Brazil and abroad.



Substations

MAIN SERVICES



Engineering, Procurement and Execution

We offer complete solutions and specialized technical consultancy for Substation design, including the Procurement of all HV equipment, PCCC (Protection, Control, and Communication Systems), and auxiliary services. Our expertise features experienced teams for civil works, electromechanical assembly, and commissioning.

Strong performance in the execution of **preventive and corrective** maintenance on yard equipment and power transformers, ensuring their continuous and reliable operation.



WTPs and Distribution Centers

MAIN SERVICES

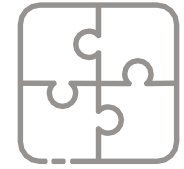
Engineering, Procurement and Execution

We offer complete solutions for the assembly of Water Treatment Plants (WTP), as well as the assembly of electrical power and control installations for all equipment and automation. We have experienced teams from assembly to commissioning.



Integration and Interface

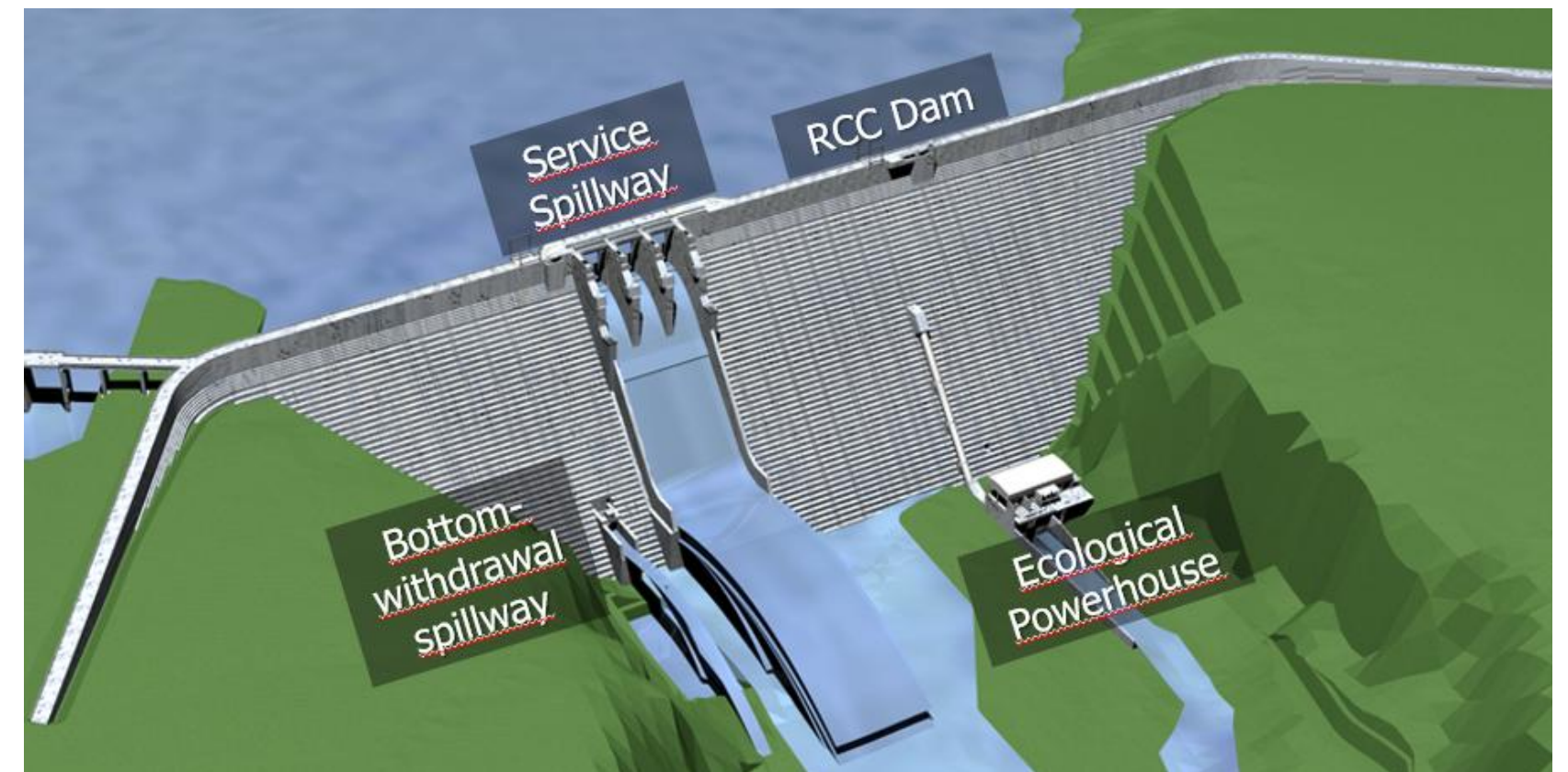
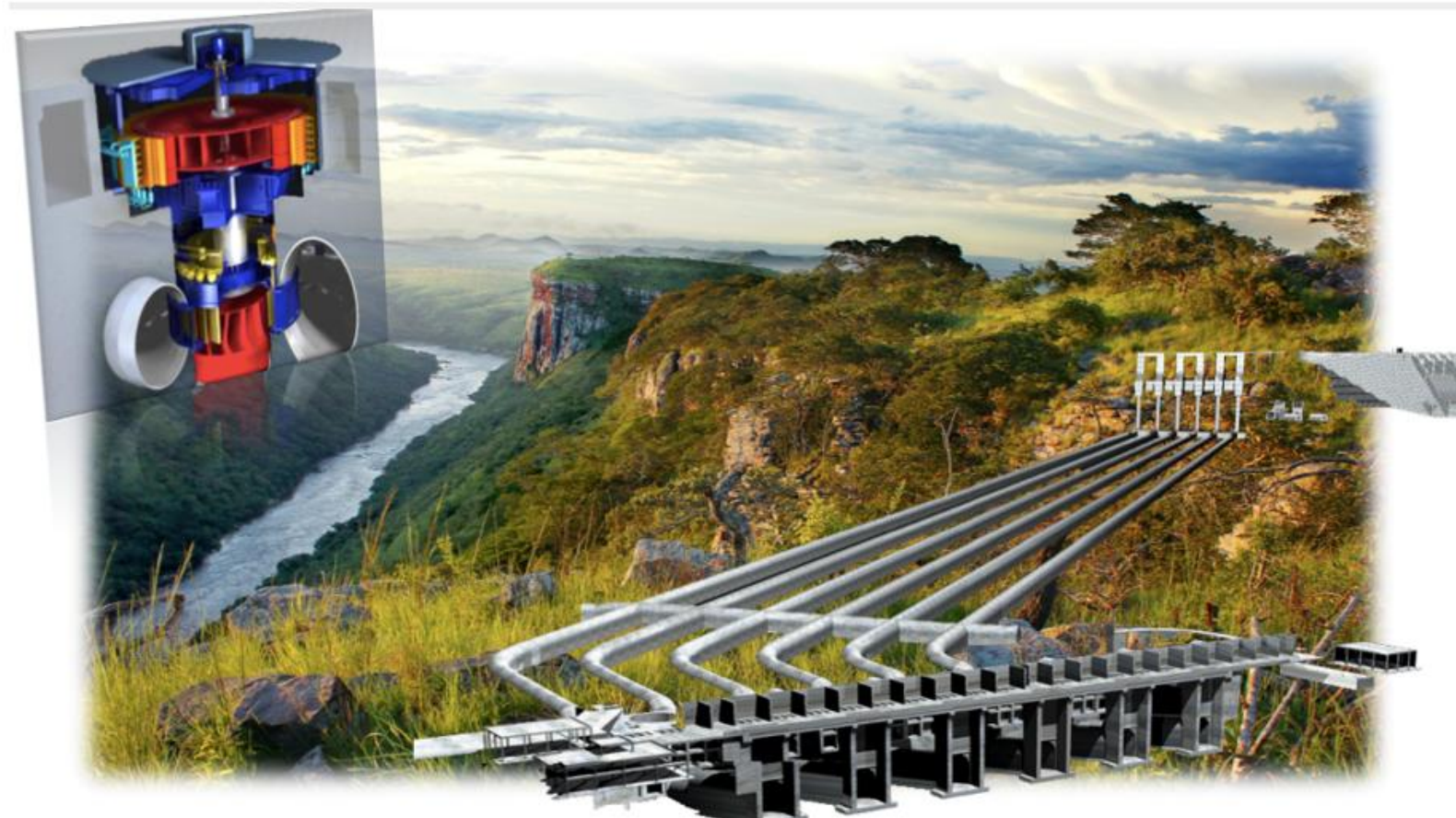
MAIN SERVICES



Services

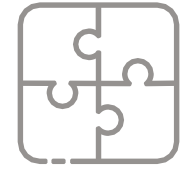
We offer complete solutions and specialized technical support on project integration and interface in the areas of civil, mechanical, and electrical engineering.

We operate in the areas of project engineering, integrated planning, civil works, electromechanical assembly, and commissioning with multidisciplinary teams experienced in projects in Brazil and abroad.



Electromechanical

MAIN SERVICES



Assembly

Our specialized assembly team is highly qualified for the precise installation of electromechanical devices.

We use advanced technologies to ensure safe and functional installations, meeting the specifications of each project.



Electromechanical

MAIN SERVICES



Maintenance

Our experienced team performs maintenance services preventive and corrective maintenance on electromechanical systems and devices, ensuring their continuous and reliable operation.

We prioritize safety and efficiency in all interventions.





Management

Our civil works management service is designed to coordinate all project activities, from planning to completion.

Our strategic approach ensures that resources are allocated efficiently, deadlines are met, and client objectives are achieved.





Supervision and Construction

We offer specialized supervision throughout all phases of construction.

Our highly qualified team closely monitors the progress of the work, ensuring that all specifications are met and that quality is maintained at every stage of the construction process.





Productivity

We prioritize productivity in every civil engineering project.

Through efficient practices, innovative technologies, and experienced team management, we work to maximize efficiency on the construction site, ensuring fast delivery and high-quality results for our clients.



Panel Manufacturing

MAIN SERVICES



Assembly of Electrical Panels (LV and MV)

We have a technical team composed of engineers and technicians with over **15 years of manufacturing experience** focused on the assembly, maintenance, and commissioning of electrical panels for applications in power substations, power plants, airports, seaports, water treatment plants, and others, for both medium voltage (up to 36kV) and low voltage systems.



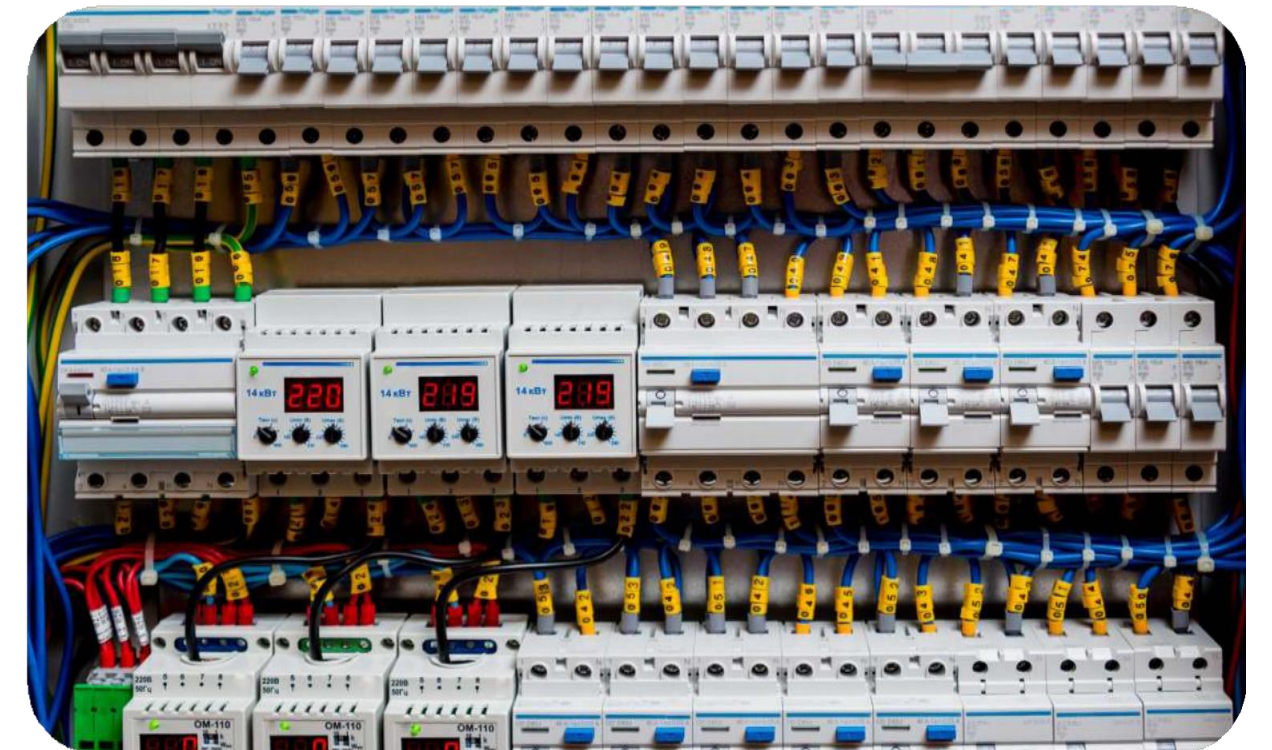
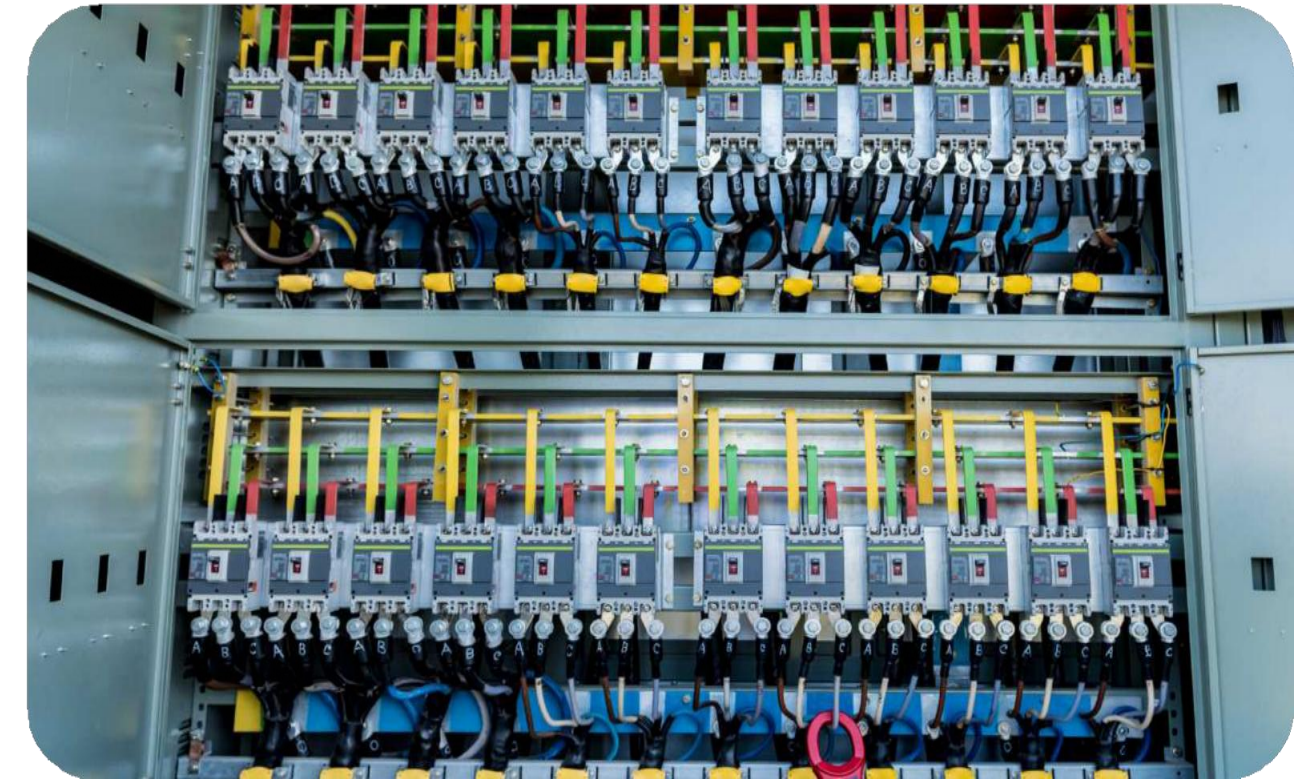
Panel Manufacturing

MAIN SERVICES

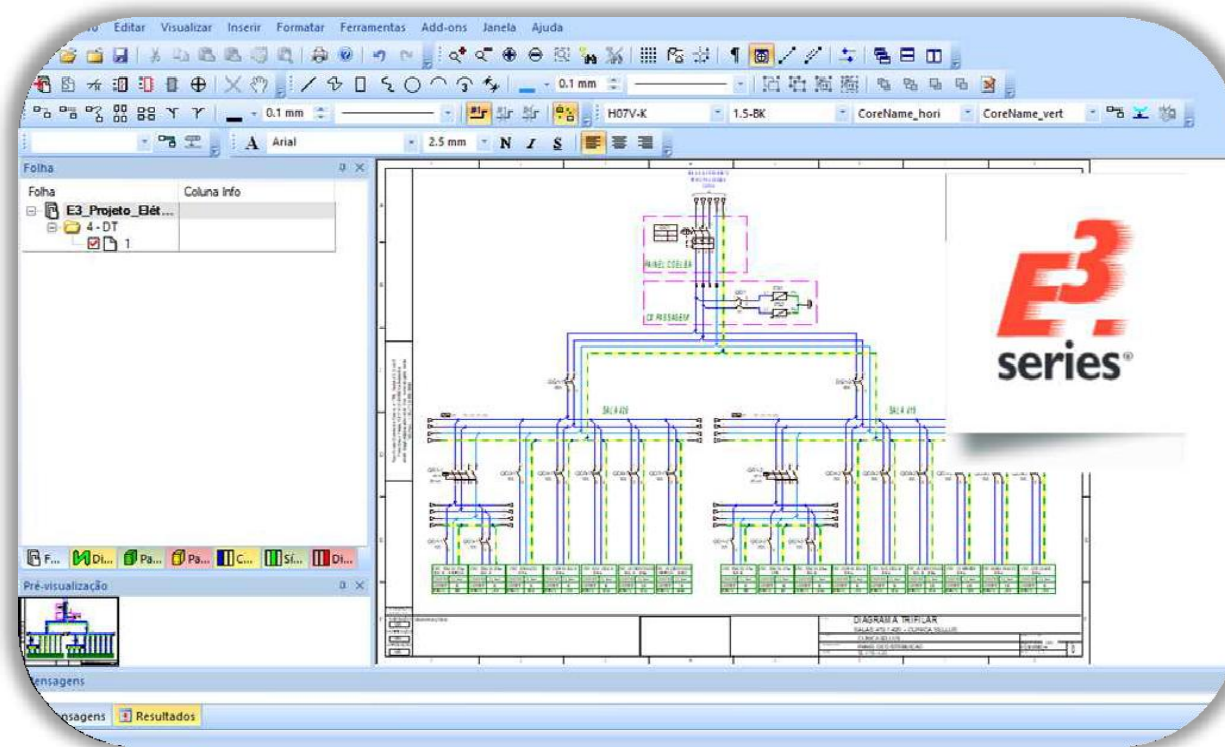


Assembly of Electrical Panels (LV and MV)

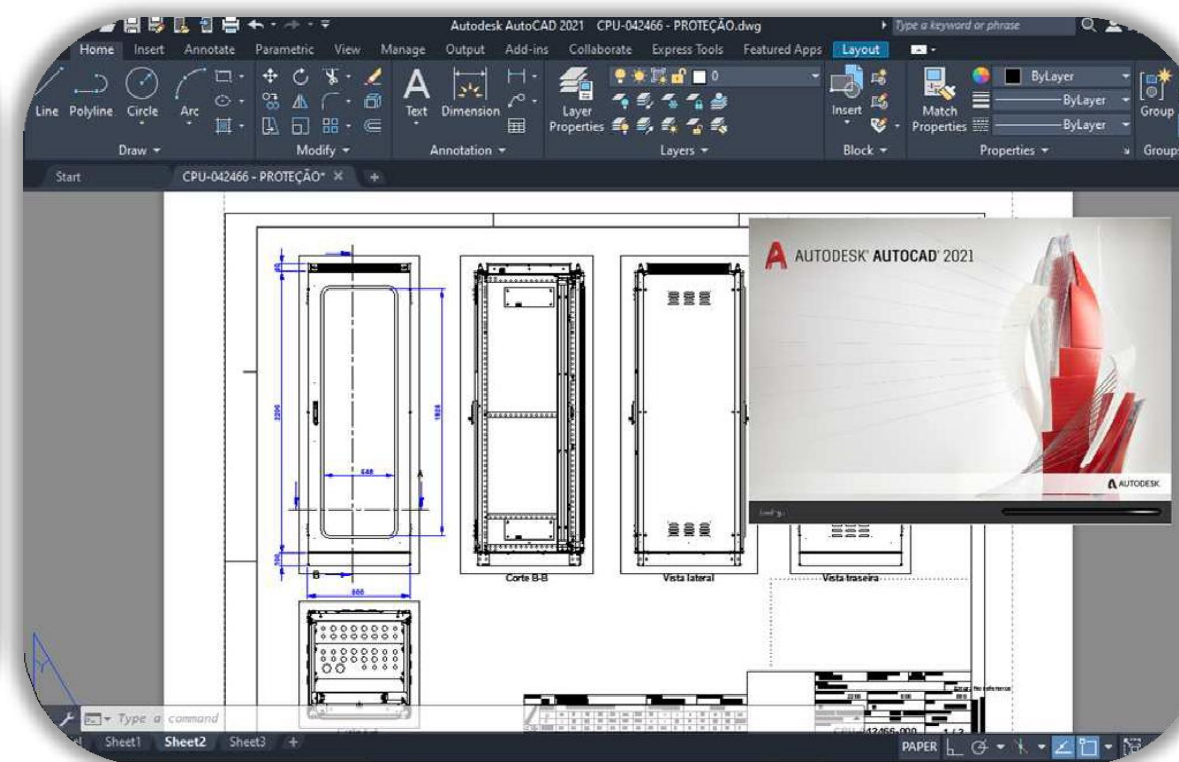
We develop **customized solutions** using advanced software for detailed electromechanical design, utilizing components from world-leading manufacturers and certified metallurgical structures. We strictly comply with national and international standards (NBR, IEC), as well as the NR-10 safety regulation.



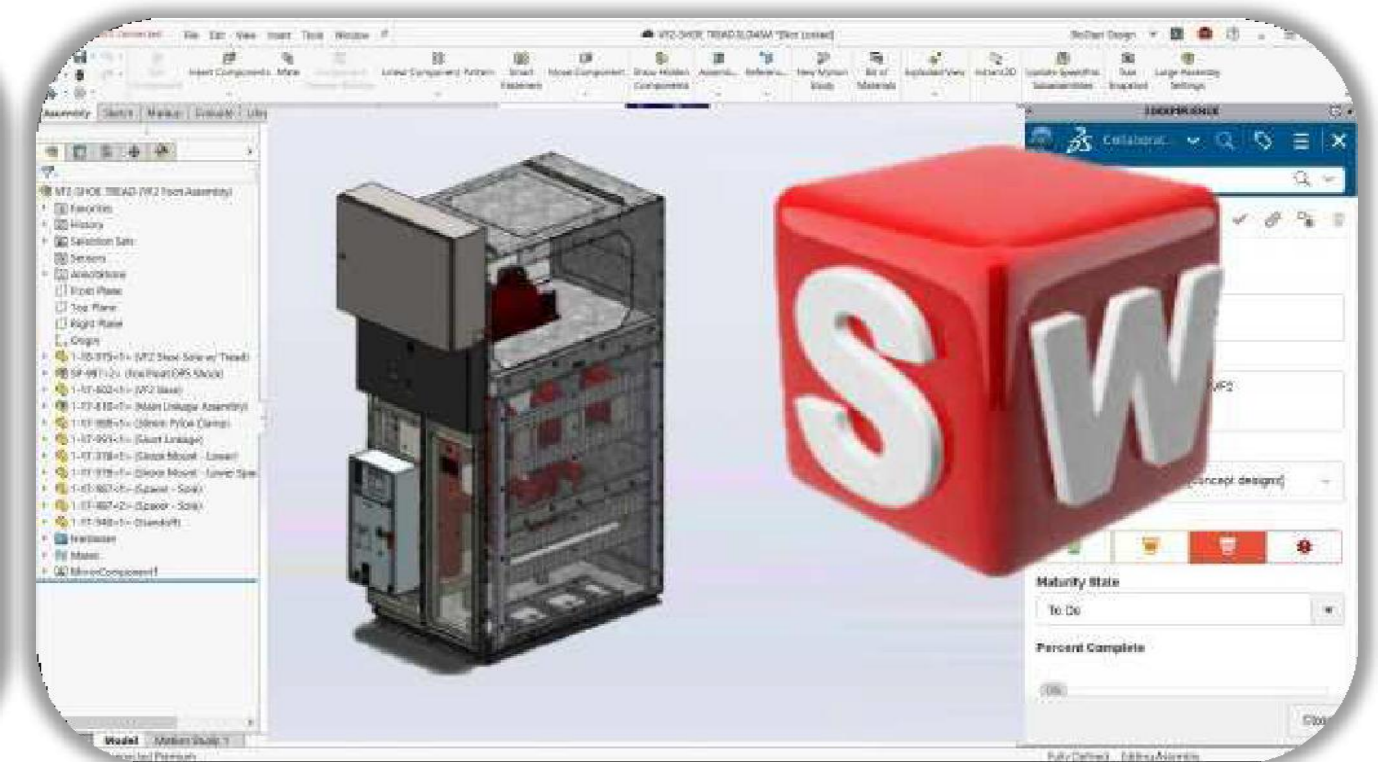
Software Used for Projects



Electrical Design



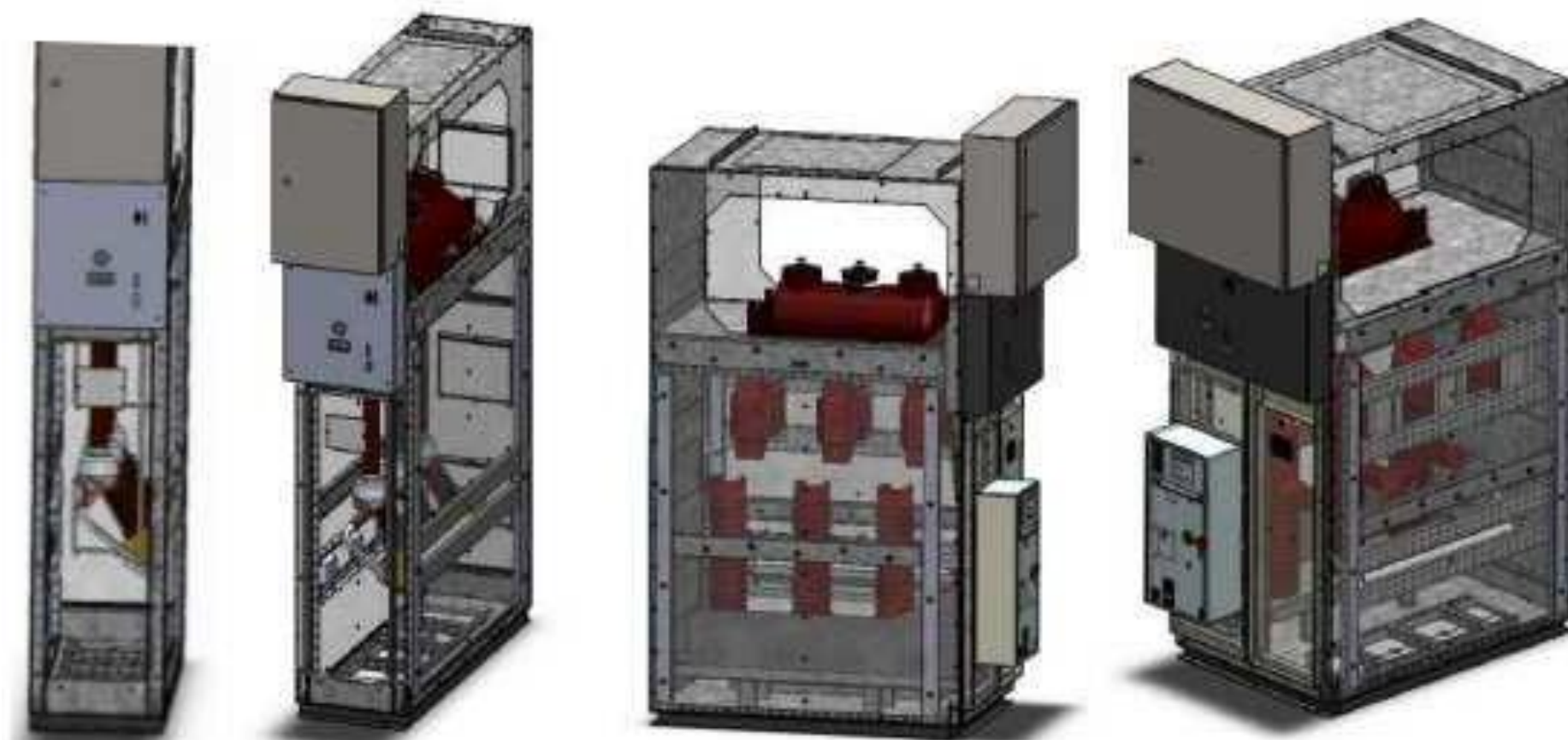
2D Mechanical Design



3D Mechanical Design

Medium Voltage Switchgear and Control Assembly

Assembled and tested in-factory for voltages up to 36kV, our systems are developed to meet the demanding national NBR 6979 and international IEC 62271-200, IEC 60298, and 60694 standards. They combine compliance with ease of assembly and maintenance, offering the flexibility to adapt to the diverse requirements of the market.



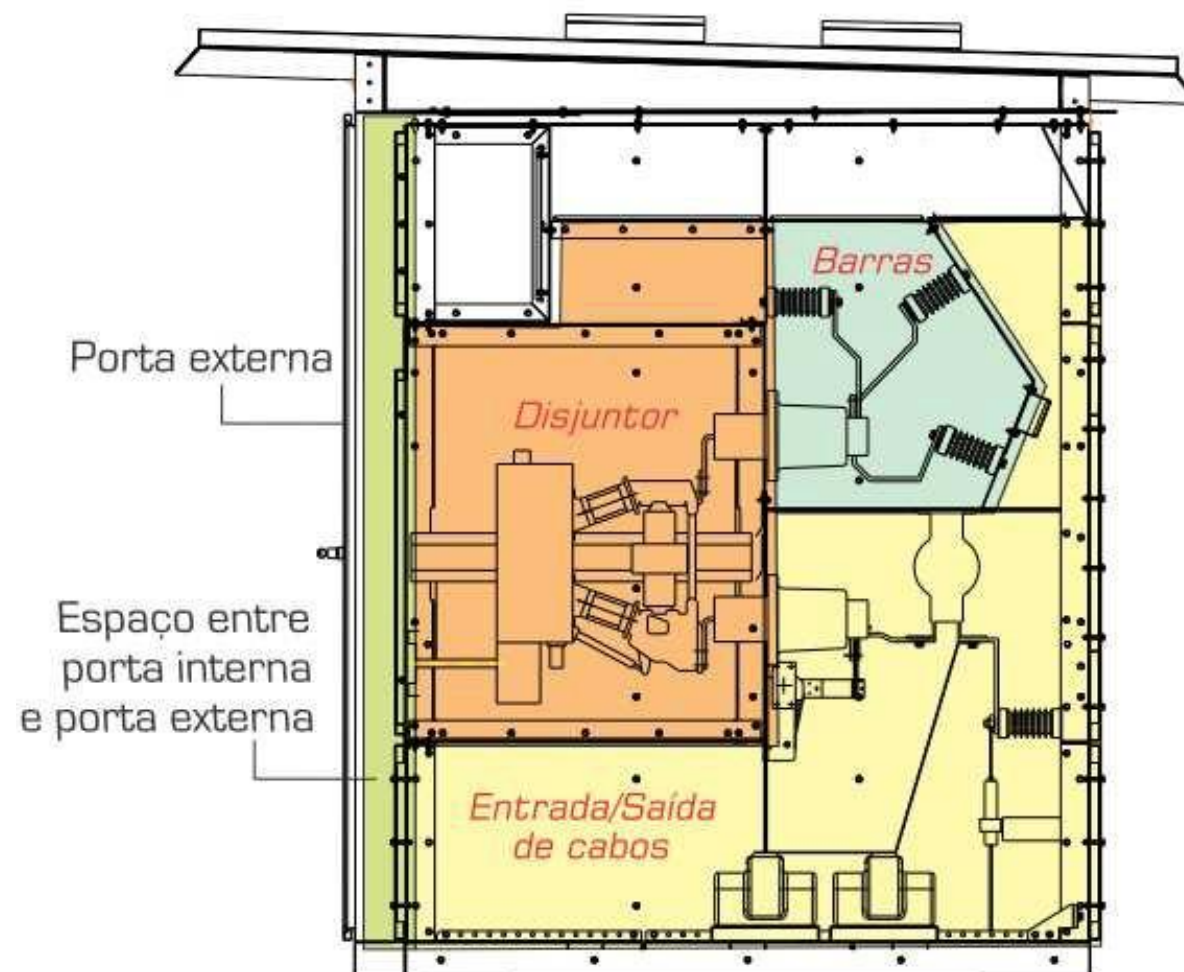
Compact Line (Certified Sheet Metal)

Cubículos nos quais os componentes estão localizados em compartimentos separados por divisórias metálicas internas à prova de arco elétrico, em conformidade com a norma IEC 62271-200.

Voltages: 17,5kV / 24kV /
36kV Icc: 16kA / 25kA – 1s

Medium Voltage Switchgear and Control Assembly

They are assembled and tested in the factory for voltages up to 36kV and have been developed to meet the demanding national standards NBR6979 and international standards IEC62271-200, IEC60298, and 60694, without losing their ease of assembly and maintenance, as well as the flexibility to adapt to the different characteristics required by the market.



Metal-Clad Switchgear (Certified Enclosures)

Cubicles in which the components are located in compartments separated by internal arc-proof metal partitions in accordance with IEC 62271-200.

Voltages: 17,5kV / 24kV / 36kV

Icc: 25kA / 31,5kA / 40kA – 1s

Product Line

LV Switchboard/ MCC (Motor Control Center)

LV Switchboards (LVSB) and Motor Control Centers (MCC) are standardized modular units developed in accordance with the NBR IEC 61439-1 standard (Type-Tested Products). They are intended for motor operation and power supply, as well as feeder protection. The starters can be either fixed or withdrawable, with coordination achieved through a combination of circuit breakers, contactors, and thermal relays. .



Technical Specifications:

Insulation Voltage : 690V

Rated Voltage : 480V

Rated Current : 6300A

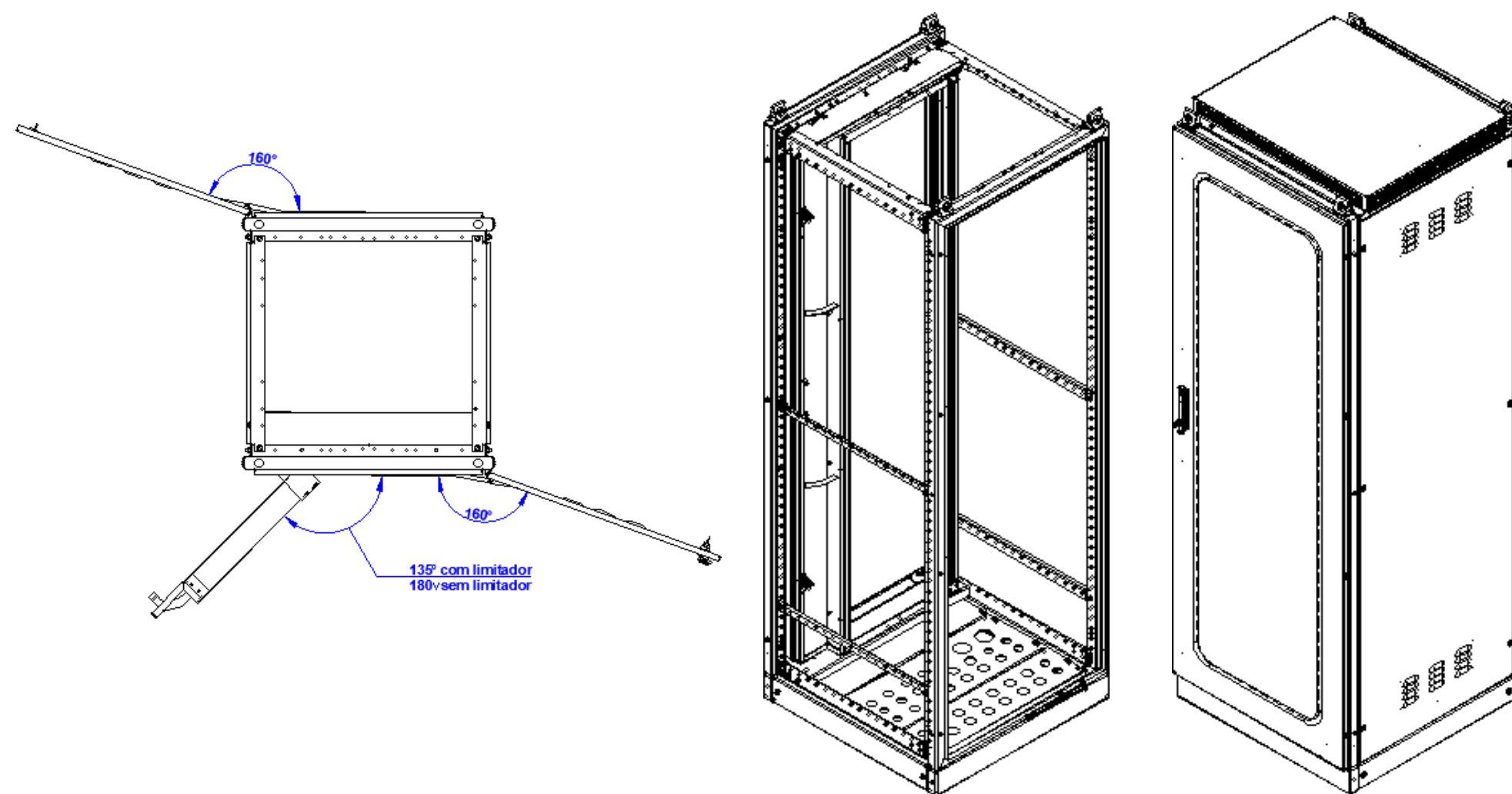
I_{cc}: 65kA

Degree of Protection : IP 43 / IP54 /
IP65

Internal Segregation : 2A to 4B

Substation Protection Panels

They control the equipment in power substations, such as circuit breakers, disconnect switches, and others. They protect the entire substation by monitoring its operation and reporting potential issues and solutions, ensuring the continuous supply of energy.



Technical Specifications :

Standardized 19" rack installation

Usable area: 45U

Swing Frame

With Mounting Plate

Degree of Protection: IP 40 / IP54

Product Line



Automation Panels

In the field of Industrial Automation, we create the most appropriate solution for automating a machine or an entire process, helping customers improve productivity, quality, and safety, while enabling the best cost-benefit ratio. To do this, we use cutting-edge technology, including: Measurement and Control, Instrumentation, Process Analysis, Motor Drives, Inverters, PLCs, HMIs, Soft Starters, among others.

AC and DC distribution panels

Our line of low voltage panels with carbon steel structures are assembled in accordance with NBR IEC 61439-1, in addition to each customer's internal specifications. AC and DC (alternating and direct current) distribution boards are designed for low voltage power distribution, providing an extremely economical and technical solution for centralizing the protection of electrical networks.

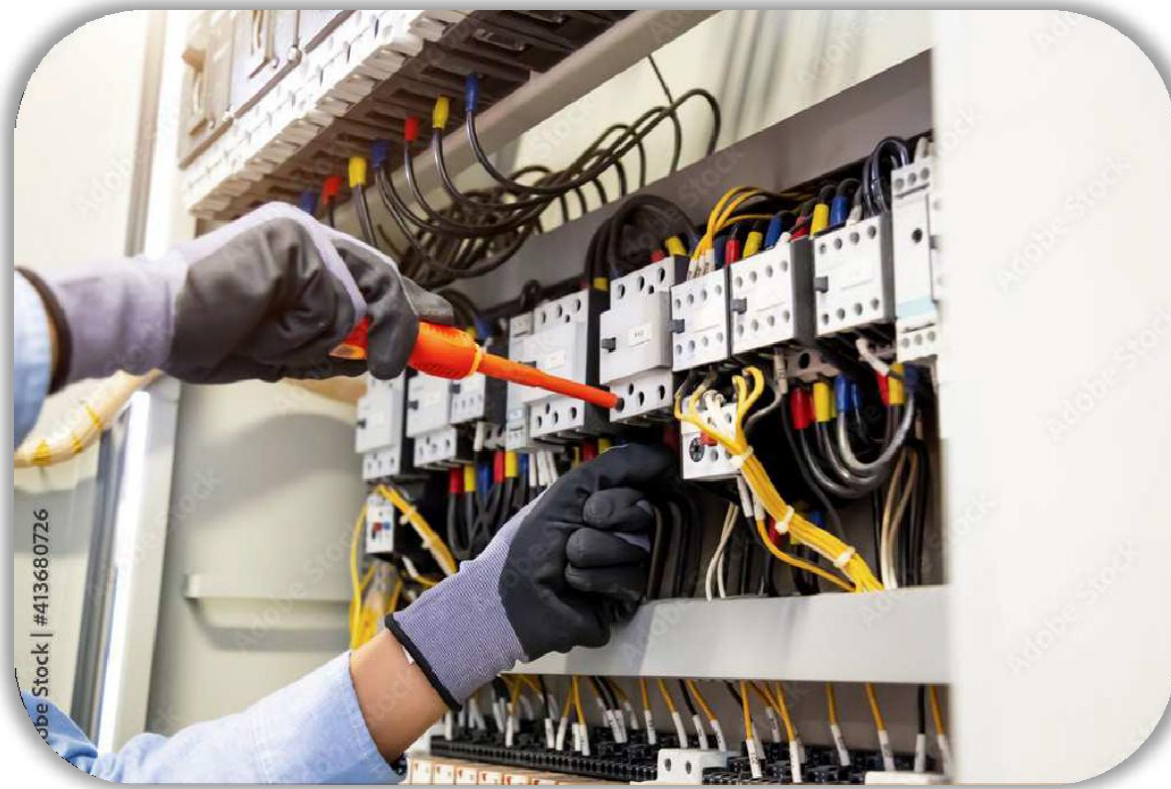


Assembly details

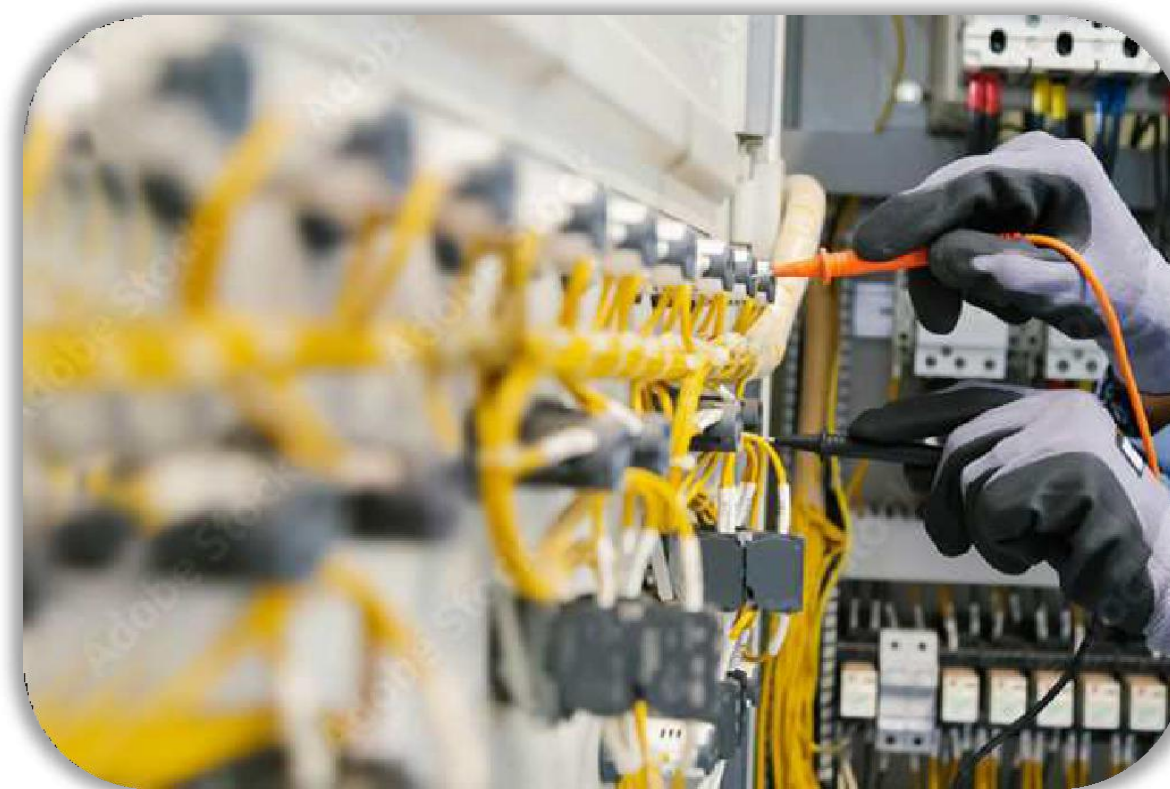
By carefully considering the available space, access to cables, and other installation requirements, we can design, manufacture, and install panels in various shapes, sizes, and arrangements to meet any constraints.

- *Busbars manufactured with 99.99% pure copper, insulated with heat-shrink tubing, and supported by high-quality insulators.;*
- *Live parts protected by transparent polycarbonat;*
- *Internal and external identification with nameplates;*
- *Control wiring properly ringed and identified according to the design;*
- *All our panels undergo a very thorough testing routine, including continuity, functional, insulation, and HiPot tests, among others.*

Main **services**



Installation



Point-to-Point Test



Commissioning



acilite
Service Angola

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