

The logo for 'altus' is written in a white, lowercase, sans-serif font. A blue horizontal line is positioned beneath the letters 'a' and 'l'.

**altus**

# **DRIVEN BY CHALLENGES**

COMPANY PRESENTATION





## **BUSINESS**

To provide technological solutions that offer innovation, productivity and competitiveness, seeking recognition and loyalty.



## **MISSION**

To develop, manufacture and supply equipments and solutions for industrial automation, creating superior value for stakeholders.



## VISION

To be a global company, expanding our excellence in automation technology to the world.

## VALUES



CUSTOMER  
FOCUS



INTEGRITY



COMPETENCE



VALUE  
CREATION



INNOVATION



HAPPY  
PEOPLE

**SINCE 1982**

*PRODUCING THE TECHNOLOGY  
THAT MOVES THE INDUSTRY*

**MORE  
THAN 40 YEARS**

Our purpose is to transform challenges into opportunities, connecting people and technologies to make the industry more efficient.

altus

# Significant Milestones in Altus History



1982

- Foundation



1984

- First Series of Programmable Logic Controllers (AL Series)



1988

- Launch of the DESTRO Series Computer Numerical Control (CNC)
- First Exports

- Launch of Mastertool, Brazil's first PLC programming software for Windows



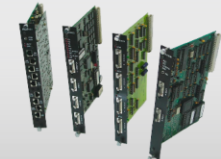
1994

- First Brazilian automation company to receive ISO 9001:2015 certification



1993

- Launch of the AL-2000 PLC Series and ALNET II multi-master network



1991



1996

- Launch of the PICCOLO and QUARK PLC Series



1997

- Control System for the COSIPA Steel Mill (currently Usiminas Cubatão)



1999

- Control System for the Fortuna Hydroelectric Power Plant in Panama

# Significant Milestones in Altus History



2000

- Launch of the PONTO PLC Series and universal I/O modules
- Control System for the Garoupa Platform the largest in the Campos Basin



2001

- Launch of WEB technology for Altus PLCs and HADRON RTUs for electrical systems



2002

- Relocation to the company's own headquarters in the São Leopoldo/RS Tech Park
- Control System for the Paraibuna Power Plant (CESP)

- Petrobras Urucu-Manaus Gas Pipeline project



2007

- Modernization of the Paulo Afonso Hydroelectric Complex (Bahia)



2006

- Launch of the Grano Series of Micro PLCs



2003



2008

- Launch of the DUO Series



2011

- Eight Pre-salt Replicant Platforms for Petrobras



2012

- Launch of the Nexto Series

# Significant Milestones in Altus History



2013

- P-66 and P-67 Platform projects in China



2014

- Launch of the Hadron Xtorm Series



2016

- Europe Office

- Tamoios Tunnel Project



2023

- North America Office



2022

- Launch of the Nexto XP



2018



2024

- P-84 and P-85 Platform projects in Singapore and China



2025

- Launch of the Nexto XF
- Singapore Subsidiary



2026

- China Office



**São Leopoldo/RS**  
*Headquarters and Manufacturing Plant*

**Sapucaia do Sul/RS**  
*Branch and Manufacturing Facility*

**Dallas/USA**  
*Branch*

**Nottingham/UK**  
*Branch*

**Rio de Janeiro/RJ**  
*Branch*

**São Paulo/SP**  
*Branch*

**Singapore**  
*Subsidiary*

**Zhongshan/China**  
*Branch and Manufacturing Facility*

# WHERE WE ARE

# STRATEGIC PARTNERSHIPS

We have a long and intrinsic relationship with companies from different countries, mutually serving customers, establishing partnerships with suppliers and even R&D projects.



**GERMANY**  
CODESYS



**SWEDEN**  
BEIJER ELECTRONICS



**SWITZERLAND**  
INNOSUISSE



**CHINA**  
COMRED



**INDIA**  
MESSUNG



**TAIWAN**  
FATEK AUTOMATION



**BRAZIL**  
ICTS AND UNIVERSITIES



A photograph of a server room with a glowing blue circular light effect over a patch panel. The background shows rows of server racks with various cables and components. The text 'R&D TECHNOLOGY' is overlaid on the right side of the image.

# R&D TECHNOLOGY

- Own R&D center
- Multidisciplinary team
- Embedded hardware
- Industrial software
- Communication systems
- Intelligence for automation

# DIGITAL INDUSTRY

*Process control and decision-making  
in fully connected environments.*



## **Advanced Technology**

Solutions based on IoT,  
Artificial Intelligence,  
Cloud, and Edge  
Computing  
concepts.



## **Operational Agility**

Shorter innovation  
cycles and fast, flexible  
production  
processes.



## **Precise Decision-Making**

Data analysis for  
fast decision-making  
and high control over  
business quality.





# PRODUCTS FACTORY

*Capable of producing world-class products*



**50.000**  
components/hour



RoHS  
compliant



São Leopoldo  
Rio Grande do Sul

### PROCESSES:

- SMT electronic assembling
- PTH electronic assembling
- Mechanical complementation and functional tests
- X-Ray inspection and visual equipment



# PANEL FACTORY

*Complete infrastructure for the development and testing of large projects*



3,500 m2 of modern environment



Special rooms for Factory Acceptance Tests (FAT)



Production of automation and power panels



Sapucaia do Sul  
Rio Grande do Sul



## **ALTUS TEAM**

**+300** highly skilled professionals

**+60%** working in technical roles

***A multidisciplinary team composed by professionals with different skills***

We believe in people's potential, hence, we put efforts in the development and maturing of people's talents through the investment of continuous education and specialization. Today, we count on a multidisciplinary team formed by highly skilled professionals with vast experience, which is a true selection of stars!



# MARKETS

SOLUTIONS FOR THE DEMANDS OF ALL MARKETS

**OIL & GAS • ELECTRIC POWER • WATER & WASTEWATER • TRANSPORTATION • AGRIBUSINESS • METALS & MINING  
CHEMICALS • SUGAR & ETHANOL • PULP & PAPER • MARINE • FOOD & BEVERAGE • TEXTILES • PHARMACEUTICALS  
& HEALTHCARE • AUTOMOTIVE • PLASTICS • BUILDING AUTOMATION • HIGHWAYS & TUNNELS • METROS  
& RAILWAYS • OEM • CYBERSECURITY • LOADING BASE • SOLAR POWER PLANT**

# PRODUCTS PORTFOLIO

*Versatile portfolio to meet the most diverse demands.  
Point your camera, explore our full product line, and  
identify the ideal technology  
for your Project.*



# NEXTO SYSTEM

## Factory

Controller

**NX** | Large

**XF** | Medium/small

**XP** | Micro

IIoT-ready

MQTT

EtherNet/IP

EtherCAT

MODBUS

CANopen



## Process

Controllers, Dataloggers  
& Distributed I/Os

**NX** | Large

**XF** | Medium/small

**XP** | Micro

**NL** | Datalogger

Industry 4.0

OPC UA

PROFINET

MODBUS

LoRa



## Energy

Remote Terminal Units

**HX** | Large

**NX** | Medium

**XF** | Small

**XP** | Micro

IEC 61850

IEC 104

DNP3





# ENGINEERING SOLUTIONS

Being in the automation market for four decades, Altus offers complete solutions for the demands of Oil & Gas, Electrical Power, OEM machines and industry in general.

# COMMERCIAL STRUCTURE – BUSINESS VERTICALS

## GLOBAL SALES

### BRAZIL | LATAM SALES

Operations throughout the national territory serving various segments such: Electric Power, Water & Wastewater, Transportation and Agribusiness.

### OIL & GAS

Operations throughout the national and international territory serving of segment the oil and gas.

### OEM

Operations throughout the national territory serving of segment the machine manufacturers.

### APAC

Operations local in countries such: Thailand, Singapore, Australia, Vietnam and China.

### EMEA

Operations local in countries such: South Africa, Morocco, Egypt, United Arab Emirates and Kazakhstan.

### NORTH AMERICA

Operations local in countries such: United States of America, Mexico and Canada.



# SUPPORT STRUCTURE

RESOURCES TO MAXIMIZE YOUR EXPERIENCE WITH ALTUS



# TRAINING

*Become a specialist in Altus Technology*



Regular training agenda



Special and in-company courses, in accordance to the needs of customers



Training for all product lines



# TECHNICAL SUPPORT

*Agility and competence at your disposal*



85% of cases solved  
in up to 2 hours



Specialized  
technical support



Online base of knowledge  
with support material

A group of four business professionals in a modern office setting, standing by large windows. They are dressed in business attire and appear to be in a meeting, with some holding documents. The scene is bathed in a cool blue light, and the background shows a blurred cityscape. The word 'CUSTOMERS' is overlaid in large, bold, blue letters across the center of the image.

**CUSTOMERS**





Braskem





# ALTUS POINTS OF DISTINCTION



More than 40  
Years in the  
Market



Proprietary  
Technology



Own R&D  
center



Proprietary  
Manufacturing



International  
presence



Specialized  
support



Complete  
automation  
solutions

 @altus.sa    /altussa



KNOW OUR PRODUCTS  
AND SOLUTIONS

[www.altusautomation.com](http://www.altusautomation.com)

**altus**

The information contained in this material is property of Altus Sistemas de Automação S.A and can be modified with no previous notice.