

THALES
Building a future we can all trust

Thales in Brazil

Factsheet

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Locations

present since
1967

+1200
employees



Brasilia / DF
Rio de Janeiro / RJ
São Paulo / SP - HQ Thales Latin America
São Bernado do Campo / SP
Barueri / SP
Pinhais / PR
São José dos Campos / SP

4 offices
3 manufacturing plants

Did you know?

- Thales is responsible for 80% of the radars operating in the country, servicing 133 radars through its Radar Service center.
- Thales's subsidiary in Brazil, Omnisys, is certified as a Brazilian Strategic Defence Company (EED) and has more than 86 products certified as Strategic Defence Products in the country.
- 75% of Brazilian Navaids market is equipped by Thales, with over 180 systems installed.
- Thales is the leading supplier of SIM Cards and eSIMs.
- Thales is #1 in the supply and personalization of bank cards in the country, and leader in digital security and cyptography for financial transactions.

About **Thales**

Thales (Euronext Paris: HO) is a global leader in advanced technologies for the Defence, Aerospace, and Cyber & Digital sectors. Its portfolio of innovative products and services addresses several major challenges: sovereignty, security, sustainability and inclusion. The Group invests more than €4 billion per year in Research & Development in key areas, particularly for critical environments, such as Artificial Intelligence, cybersecurity, quantum and cloud technologies. Thales has more than 83,000 employees in 68 countries. In 2024, the Group generated sales of €20.6 billion.

Thales in Brazil

Thales in Brazil is an integral part of the global Thales network, committed to delivering cutting-edge technology and solutions across various markets. We operate in defence, aerospace and cyber & digital sectors, providing advanced systems and services that ensure safety, efficiency, and sustainability. Our presence in Brazil reflects our dedication to local innovation and collaboration, leveraging international expertise to address unique regional challenges and opportunities.

Thales operates out of three high technology industrial facilities which are located in: São Bernardo do Campo (SP), responsible for the development, qualification, production and services of radars, sonars, avionics, defence systems, space technologies and in-flight entertainment; Pinhais (PR), that produces bank cards, SIM Cards and electronic documents of high-quality polycarbonate; Barueri (SP), responsible for bank card personalization.

Thales in Brazil has built a long-term partnership with the local Armed Forces and has strong relationships with other government agencies, banks, airlines and technology and telecommunications companies to provide state-of-the-art technology solutions.



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Defence

Addressing a growing range of ever-changing threats, Thales supports nations and their armed forces to make the right decisions at the right time through advanced technologies, solutions and services – in the land, sea, and air domains. From cybersecurity to AI, we are constantly innovating to give armed forces the decisive edge.

Thales and its fully owned subsidiary **Omnisys**, play a pivotal role in reinforcing the defence capabilities of Brazil through robust partnerships, innovative technologies, and local expertise. Omnisys is recognized as a Brazilian Strategic Defence Company (EED). With over 86 products certified as Strategic Defence Products (PED) by the Brazilian Ministry of Defence, Omnisys stands at the forefront of national defence technology and solutions.

Thales is a strategic partner to the Brazilian Armed forces on several programs.

Brazilian Navy

- Thales provides essential systems for the submarines involved in the strategic defence program (**PROSUB**), including advanced sonars, electronic warfare equipment, and communication suites.
- The **Tamandaré frigates** are equipped with Thales's cutting-edge technologies, including electronic warfare systems, radars, and communication solutions. This encompasses significant technology transfer, substantial local content, and dedicated local support throughout the vessel and system lifecycle. Thales also supplies the Seeker component for the Mansup missile, enhancing the frigates' combat capabilities.

Brazilian Army

- In the land domain, the Brazilian army uses Thales's SOTAS radio intercommunication system for multiple vehicles, valuing its superior performance and modular design that facilitates easy adaptations, expansions, and straightforward operations.
- Thales in the country provides a transportable test range instrumentation system for the Brazilian Army Assessment Center (CAEx)

Thales continues to deliver unparalleled defence solutions that bolster Brazil's strategic military capabilities, ensuring advanced technologies and unwavering support are always available to protect and defend the nation.



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Civil Aviation

Thales, a major player in avionics, aircraft cabin systems, air traffic management and digital identity, is helping to build the sustainable, connected aeronautics of tomorrow by offering a unique passenger experience in airports and in flight, optimizing flight operations and enabling the safe integration of new types of aircraft in airspace, capitalizing on cutting-edge technologies such as AI and cybersecurity.

Thales in Brazil carries out crucial activities in the fields of Air Traffic Control (ATC) and Avionics, ensuring the highest standards of safety and efficiency in aviation. Our ATC solutions enhance the management and control of air traffic, contributing to more streamlined operations and improved flight safety. Meanwhile, our advanced avionics systems offer cutting-edge technology for aircraft, enhancing performance, reliability and passenger safety. Thales remains committed to supporting Brazil's aviation sector with innovative and robust solutions.

AIR TRAFFIC MANAGEMENT

- Leader in Air Traffic Control radars market, with local production at Omnisys, Thales subsidiary in Brazil. Over 80% of the Air Traffic Control radars in Brazil are provided, which includes 133 radars.
- Thales radars produced in Brazil are exported to countries in the Americas, Europe, Middle East and Asia;
- Thales supports 75% of Brazilian navaids market with over 180 equipment installed;

AVIONICS & IFE

- Avionics supplier (IESI - Integrated Electronic Standby Instrument) for all Embraer Commercial Jets, the majority of Embraer Executive Jets and KC-390 (HPIRS- High Performance Inertial Reference System);
- Avionics supplier for Azul, LATAM and GOL Airlines aircraft and other major airlines in the region;
- Avionics supplier for Brazilian Airbus helicopters entity (Helibras) for Helicopters flying in Brazil;
- In-flight Entertainment supplier for Azul with local support from Thales in Brazil;
- Certified by the National Civil Aviation Agency (ANAC) in 2018 to carry out repairs of avionics equipment in Brazil in our Service Centre;
- Thales-SES partnership to provide high-speed on-board connectivity to Airlines in all North, Central and South American countries.



© 2025 Thales. All rights reserved. @Thales Air Traffic Control Radar Station Corumbá, Brazil

Space

Thales Alenia Space offers institutions, governments, companies and operators a wide range of space solutions – satellites, ground segments, end-to-end-systems – for telecommunications, satellite navigation, earth observation, science and space exploration.

Thales is one of the main partners for Brazilian Space programs, developing and delivering Satellites and sub-systems such as transponders, X-Band transmitters, antennas and on-board computers.

- First Brazilian Geostationary Defence and Strategic Communications Satellite (SGDC) with Thales Alenia Space:

  -Launched in 2017, SGDC-1 is a real success story based on close cooperation between Thales Alenia Space and Visiona, a Brazilian space technology company. It is the first Brazilian Geostationary Satellite to enable access to high-speed internet to the entire country - considering remote areas - and to secure military telecommunications.

  -The SGDC-1 is a dual satellite, with military and civil applications. The satellite has X-Band dedicated to military activities and KA-Band for civil applications. It is operated by Telebras with installation of internet access points in remote areas, bringing connectivity to millions of people.

  -Since 2016, Thales Alenia Space has actively supported the development of the Brazilian Space Industry. During SGDC program development TAS led the Transfer of Technology (ToT) to Brazilian companies Fibraforte (propulsion), Equatorial (thermal control), Cenic (mechanical structures), Orbital (solar panel), AEL (programing SPGA and ASIC) and OPTO Eletrônica (optical).

  -40 Brazilian engineers are contributing to the deployment of this program which operates in São José dos Campos (SP), a Technological Space Centre.



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Cyber & Digital

In a world where the number of digital connections and cyberattacks are constantly growing, Thales provides products and services which create a circle of trust between people and the digital services they rely on. The world's leading companies and governments in 180 countries trust us to secure people's and objects' identities, personal and sensitive data and their most critical applications. Our cybersecurity and digital identity technologies are designed to offer solutions for a more sustainable digital transformation.

Payment Services:

- Thales is the leading bank credit card supplier for financial institutions in Brazil, providing sustainable, inclusive and innovative cards.

Identity & Biometric Solutions:

- Thales solutions are used in Brazil by important customers, such as São Paulo Civil Police (Civil and Criminal Biometric System) and Federal Police (Enrolment Stations for Passport Issuance) and are based on:
  -Physical and electronic documents;
  -Border Control Systems and Document Scanners;
  -Identity Management, Know-Your-Customer Solution and Document Issuance Systems;
  -Multi Biometric Solutions, hardware and software for criminal and civil purposes.

Cybersecurity:

- Thales is the #1 supplier of payment Hardware Secure Modules in Brazil, where most transactions are processed through one of our HSMs: (Hardware Security Modules).
- Leader in digital security and cryptography for financial transactions.

Mobile Connectivity Solutions:

- Thales offers a broad portfolio of products and services to support design, deployment and lifecycle management of IoT devices, for all verticals (beyond our traditional hardware modules business):

  -Smart Cities;
  -Point of Sales terminals;
  -Car Tracking and Automotive;
  -Home Automation and Alarms;

- IoT Gateways and TELECOM;
- Thales is launching 5G modules, which will provide extremely high data transmission and reception speeds for connections.



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Sustainability Commitments

Building a future we can all trust is our purpose at Thales. Thales in Brazil is strongly committed to sustainability. We take a proactive and responsible approach to reduce our environmental impact, create an inclusive and equitable workplace encompassing the diversity of all our employees and stand by a strong ethics and integrity policy based on the highest international standards.

Environment:

- Adoption of clean energy practices, with the goal to reach 100% clean energy in all Thales sites by 2040
- Recycling initiatives: collaboration with Papa Cartão association for cards recycling and more than +500 donated pallets per year transformed in furniture and boxes in Barueri.
- Waste Management: 100% of waste separated and recycled in all units, including Battery and hardware collection points, as well as a zero plastic policy.
- Water Conservation: optimized usage practices and irrigation systems for plants and gardens
- Paper Reduction through digitized processes

Social:

- Gender Balance: 42% female representation in the Executive Committee Latin America. Total employees 54% female representation.
- STEM education: 25 students trained per year as part of the Formare project.
- Social welfare: 15 projects supported every year in the areas of Culture, Sports, elderly welfare, and education of Children and Adolescents (reaching an average of 500,000 people per year).

Governance:

- Alert Channel: Channel to report confidentiality any conduct or situation that does not comply with the Group's internal rules or with applicable laws and regulations.
- Compliance & Anti-Corruption Training: comprehensive training programs for employees to enforce regulatory and ethical standards, enhancing governance through education.
- Compliance for Suppliers: Over 150 operational entities evaluated per year.



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Local Partnerships

Thales in Brazil has a rich history of fostering strategic local partnerships to drive innovation and growth within the country. Over the years, our collaborations have covered multiple sectors including defence, aerospace, and cyber and digital. By teaming up with local industry leaders, academic institutions, and government entities, Thales leverages combined expertise to develop tailored solutions that address regional needs, enhance technological capabilities, and contribute to Brazil's ongoing development and success.

EDUCATIONAL PARTNERSHIPS

University Partnerships: Thales is partner to multiple universities, including the Federal University of ABC (UFABC), Mauá Institute of Technology of Greater ABC, in São Paulo, the Federal University of Itajubá (UNIFEI)

Formare Program: Since 2020, Thales has sponsored the Formare Program in partnership with the Iochpe Foundation, which trains young high school students from public schools in São Bernardo do Campo through the voluntary work of its employees.

INDUSTRIAL PARTNERSHIPS

Stella: The partnership between Omnisys, Thales subsidiary in Brazil, and Stella,- Leader in the development, manufacturing, and operation of state-of-the-art unmanned aerial systems developsadvanced surveillance and defence solutions on board UAVs (Unmanned Aerial Vehicles) aims to serve the Brazilian government and civilian customers, consolidating the development and maintenance of these solutions within the country.

Aeromot: Thales and Aeromot- leader in aeronautical systems integration in Latin America- partnership aims to integrate advanced technologies into aircraft used by security forces in Brazil and Latin America, enhancing tactical intelligence and real-time threat detection. This synergy will combine Thales' expertise in electro-optical and infrared systems with Aeromot's capacity in integration and certification, promoting the ELIX-IR system to strengthen security and responsiveness in hostile environments.

SpeedBird: Thales in Brazil and SpeedBird Aero, company specializing in drones, have established a strategic collaboration in the field of drones and unmanned aerial vehicle (UAV) technology. This partnership focuses on improving and developing innovative solutions for drone air traffic management and promoting the safe integration of these systems into Brazilian airspace.



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Research & Innovation

Opened in 2019, Thales's Design Center in São Bernardo do Campo (SP) the Group's first design center for the southern hemisphere.

Covering the continent, the Design Center brings together customers and company resources to identify, develop and reinvent products, services and processes of the future according to the needs of the company s clients across Latin America. The services offered by the LATAM Design Center include product innovation, service design, process innovation & design, business model innovation and transformation.

Certifications

Thales operations in Brazil are recognized and certified by several institutions. The unit in São Bernardo do Campo has ISO 9.001 quality and Defence accreditations granted by the Ministry of Defence since 2014. Since 2018, the company is also certified by the National Civil Aviation Agency (ANAC) to carry out repairs of avionics equipment in Brazil in its Service Centre becoming part of the select group of Brazilian companies authorized to perform these repairs on aeronautical equipment. Since 2019, the company is also certified ISO 14.000.

Barueri and Pinhais have the following ISO certifications:

ISO 9.001, ISO 14.001, ISO 45.001, ISO 50.001. This also includes specific certifications from the banking institutions Visa, Mastercard, American Express, Diners, Elo. Due to its specified services, the Pinhais unit is certified with ISO 27.001, ISO 14.298 Intergraf, NBR 15.540 and GSMA.



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Annexes/ List of Historical References

Defence

- In 2024, Omnisys, Thales subsidiary in Brazil, was certified by Ministry of Defence as a Brazilian Strategic Defence Company (EED).
- In April 2019, the Brazilian Army signed with Omnisys, Thales subsidiary in Brazil, a five-year contract for the development of a highly complex and fully transportable test range instrumentation system for the Brazilian Army Assessment Center (CAEx).
- In 2011, the Brazilian Army selected SOTAS (radio intercomm system) for several vehicles due to its performance and modular capabilities, allowing easy adaptations, expansions and straight forward operations.

Aerospace

- In 2024, Thales, trough its subsidiary in Brazil, Omnisys, mark the installation of 133° radars for air traffic management, contributing with more than the 80% of the safety and surveillance of the airspace in the country.

THALES

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