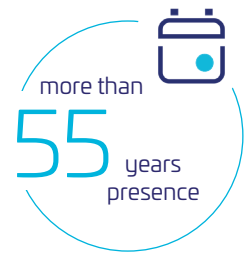


Thales in Thailand

Factsheet



Locations



Bangkok

- Country headquarter
- e-Passport production and enrolment site



Did you know?

- **80% of the Royal Thai Navy fleet** is equipped with Thales' solutions.
- **840 000 flights in Thailand were secured** by the Thales Nationwide Air Traffic System in 2024 (+16% compared to 2023).
- Thales has produced **more than 8 million of passports for Thai citizens** between 2019 and 2024.

About **Thales**

Thales 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.

About Thales in Thailand

Thales has been present in Thailand for over 55 years, driven by a strong historical presence in the defence sector and by close collaboration with key local industrial partners.

Beyond defence, Thales is implemented into Thai aerospace market, delivering advanced aerospace and security solutions for airports and airlines.

Thales also plays a role in the citizens' daily life by providing their biometric passport since 2019. Additionally, Thales supplies banking and payment services with cards to Thai banks, financial institutions, transit authorities and operators.

The Group has continually expanded its local presence in Thailand through various partnerships, increasing our ability to cater to customer requirements. Thales aims to become a major player in the "Thailand 4.0" global strategy by enhancing security, safety and economic growth while respecting state sovereignty and fostering local talent.



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, Thales is constantly innovating to enable armed forces to achieve operational superiority.

In Thailand, Thales has a leading position in the naval defence segment, as a main supplier of many different combat systems for all major warships in service within the Royal Thai Navy (RTN) (frigates, corvettes, offshore patrol vessels, coastal patrol vessels, and mine countermeasure vessels). The RTN operates Thales' systems such as combat management systems, fire control systems and radars, as well as electronic warfare, naval communications and sonars. In 2019, Thales delivered two modernized and upgraded mine-hunters as well as the combat system for a locally built offshore patrol vessel – the second of its class.

In the field of Air Defence, Thales has equipped the Royal Thai Army (RTA) with best-in-class high-velocity missiles StarStreak. The commissioning of the StarStreak short-range air defence system significantly improves the RTA's capabilities against air threats.

In addition, Thales has supplied more than two hundred Catherine cameras onboard several armored vehicles to the RTA, ensuring high day and night performance of the assets. The Group also delivered man-portable soldier optronics such as night vision goggles to the Army Special Forces.

To maintain a strong installed base and a lifecycle support across these domains, Thales relies on its Thai Key Industrial Partners through transfer of knowledge and technology. The goal of the partnership is to provide maximum local content and ensure an effective after-sales service.



Civil Aeronautics

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, capitalising on cutting-edge technologies such as AI and cybersecurity.

In the domain of Air Traffic Management (ATM), Thales' world leading expertise has accompanied Aeronautical Radio of Thailand (AEROTHAI), the Thai air navigation service provider (ANSP) for decades. AEROTHAI's drive to the continuous improvement of air traffic safety and efficiency led to the selection of Thales to equip and modernize the core of Thailand's air traffic infrastructure, with the vision to become the regional ANSP of reference and the center of excellence, which is compliant to the Policy of Civil Aviation Authority of Thailand by Ministry of Transport to push Thailand as Aviation Hub in the next ten years.

In 2006, Thales was selected to provide the world's first fully integrated ATM system, establishing a new standard for airport platforms and contributing to Bangkok-Suvarnabhumi Airport's spectacular success.

In 2013, AEROTHAI contracted Thales for a reshaping of nationwide ATM, known as Thailand Modernization CNS/ATM System (TMCS) which enables AEROTHAI's air traffic controllers to manage the entire Thai airspace using one of the world's most advanced system architecture. In 2025, Thales reaffirmed its commitment to providing safe Air ATM solutions in Thailand by extending its ongoing service agreement with AEROTHAI.

Thales' solutions are implemented across eight major Thai airports including Suvarnabhumi International Airport, Don Mueang, Chiang Mai, Phuket, Hat Yai, Samui, Udon Thani, and Surat Thani airports with air traffic surveillance radars navigation aids and landing systems.

In Thailand, Thales is the major supplier of cockpit avionics suite on multiple Airbus fleets including the A320, A330, A350 and A380 operated by Thai Airways, Bangkok Airways and Thai Air Asia.

Thales and Thai Airways have deepened their cooperation as the Group provided IFE technology onboard five Airbus A350 of the Thai Airways' fleet, as well as a complete maintenance by Thales experts of these systems.



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 both in military and civilian domains.

Enhancing connectivity

Thales has supplied Thailand with two communications satellites (Thaicom-3 and Thaicom-5) to provide Thai citizens access to satellite television and internet for more than a decade.

Thailand satellite operator Thaicom is currently partnering with Inmarsat's Globalstar constellation of Thales-made satellites to provide the nation's Government agencies and enterprises with a multi-orbit wealth of applications.

Helping to save lives

In 2024, Thales has installed in the heart of Bangkok a Meolut system, composed of a receiving station for distress signals with its control segment and a rescue coordination center.

This system will enable a rapid processing of distress signals transmitted by ships, aircraft, pedestrians or vehicles and their precise geolocation to make sure no time is lost when every second matters to save lives.

Meolut has proven its efficiency and has contributed to save countless lives on every continent and every ocean, e.g. in USA, Canada, Vietnam, Togo, Reunion Island.



Cyber & Digital

In a world where the number of digital connections and cyberattacks are constantly growing, Thales provides products and services that 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 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.

Thales is a big player in the biometry field in Thailand. In addition to providing secured components for the Thai e-ID cards and biometric solutions to the Royal Thai Police, the Group was awarded, in July 2019, a contract by the Ministry of Foreign Affairs to produce Thai e-passports. By bringing superior state-of-the-art technology and enhancing local technical expertise, Thales and its partners align closely with the government's "Thailand 4.0" initiative which aims to drive Thailand towards an innovation and value-based economy.

The scope of work includes:

- The set up and operation of the complete infrastructure for capturing and processing citizens' passport applications. This encompasses data centres, enrolment sites with over 500 enrolment booths for biometrics capture (photo, fingerprints and iris), and the application workflow with biometric verification and interfaces to external databases.
- The supply of e-Passport booklets that incorporate a new design and the latest developments in secure technologies to protect against even the most sophisticated forgers.
- The set up and operation of two production sites.

Thales is also a major actor in-country when it comes to cybersecurity. The Group is delivering cybersecurity products and services to Thai government entities as well as banking and telecommunications companies. Majority of Thai banks already rely on Thales for credit cards and e-payment solutions.



Sustainability Commitments



Building a future we can all trust is our purpose at Thales. Thales is committed to implementing the “Low Carbon Future Strategy” around the world, aiming for Net Zero emissions by 2040, and Thales in Thailand is strongly committed to sustainability.

In addition to reducing our environmental impact, we are taking a proactive stance to 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.

Thales in Thailand is keen to nurture young minds to high-technology and industry matters. One of the ways in doing so is by partnering with international schools in Bangkok in order to spark curiosity and foster a passion for STEM (Science, Technology, Engineering and Mathematics) through fun and engaging activities. By incorporating interactive and pedagogical methods, Thales strives to empower the next generation to explore and develop their interests in STEM fields.





Local Partnerships

Since the beginning of Thales' presence in Thailand, the Group has collaborated with local industry partners for both defence and civilian projects.

Presently, Thales work with various key industrial partners by maximising local content through transfer of knowledge. Thales is keen to better serve Government objectives and provide efficient local support.



Annexes/ List of Historical References



Defence

- › Royal Thai Navy Successfully Modernizes its Fleet with Two Major Projects Delivered by Thales.
- › Royal Thai Army places additional order for STARStreak Air Defence Missile Systems.
- › Thailand's Defence Technology Institute Digitizes Armed Forces Capabilities with Thales.



Civil aeronautics

- › Thales cements Air Traffic Management leadership in Asia with Thai contract.
- › Thales and Aerothai Extend Ongoing Service Agreement.



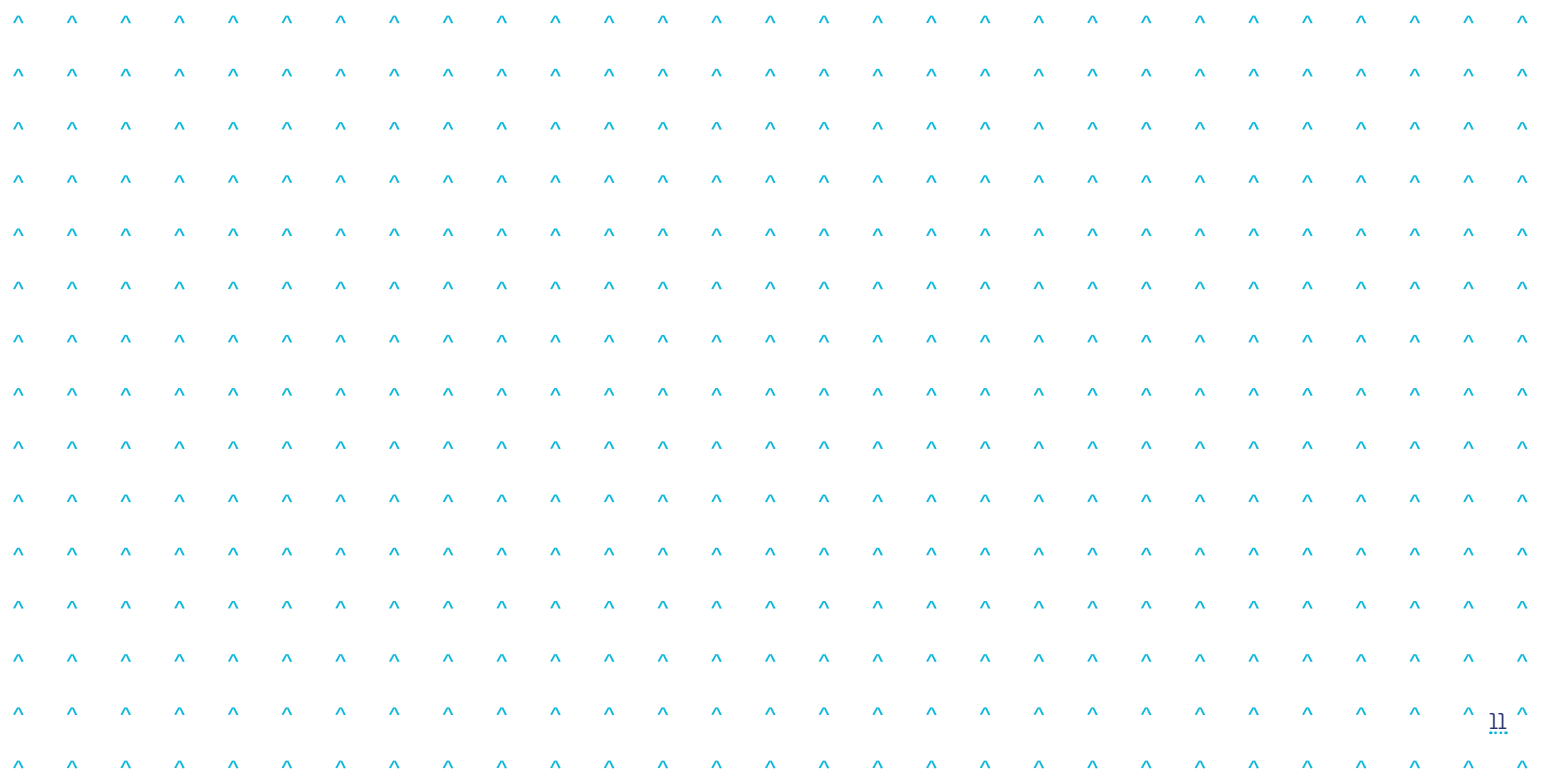
Space

- › Thailand acquires Search And Rescue solution based on Thales Alenia Space's advanced technology.



Cyber & Digital

- › Thales high tech to offer Thai Citizens one of the world's most secure e-passports.





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