

Thales in Finland



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THALES
Building a future we can all trust



Thales in Finland:



- Present in Finland for over 130 years
- 300 Employees
- 1 site

Key Highlights:

Defence

Thales provides a wide range of solutions for army, navy and air forces:

- Thales is in a long time partner of the Finnish Army with the Crotale air defense missile system and its support & maintenance services.
- Thales supplied the GM400 and 22XX Teresa radars to the Finnish Airforce.
- Thales in partnership with Conlog delivered optronics solutions for the upgrade of the infantry fighting BMP-2 vehicles.

Aerospace

- Thales has since 1990s provided the FINEST system to Finland and Estonia, aiming at ensuring a world-class safe and cost-effective Thales Air Traffic Management system.

Digital Identity Security in Finland

- Thales DIS has operated in Finland since 1885 and is the trusted partner to the Finnish Authorities, providing all the main travel and identity documents in Finland. Thales has also large variety of digital services to the public sector including biometric and verification services.
- Thales in Finland is a research & development hub within biometric solutions providing cutting edge technologies globally.
- In close partnership with leading Finnish banks, Thales drives the change in lpayment products and manufacture credit cards.
- Thales provides a wide range of Cloud Protection solutions for the energy, health care and logistics market.

Thales in Finland

Thales has been a key partner of the Finnish authorities and governmental institutions since 1880s in civil and defence domains.

Since then, Thales has increased its footprint through the provision of Military Air Surveillance Radars, where the first contract was signed in 1988 and the second in 2009.

Thales is also a partner for Air Traffic Management, providing Air Control Systems to the civil aviation sector.

In the Digital & Identity Security area it dates back to 1885, when the Bank of Finland Banknote Printing Works was founded. Since 1987, Thales has been the passport supplier to the Finnish Authorities and in 1998 the National eID card was introduced by Thales, which was the first electronic ID card in the world.



GM400 – Thales Group

Local cooperation

Thales' strategy is to boost its local presence and establish local partnerships. Whenever a critical decision needs to be made, Thales has a role to play. Our solutions help customers to make the right decisions at the right time and act accordingly in challenging environments.



Thales Vantaa site

To help create a safer world, we serve four key sectors in Finland

- Defence and Security
- Aerospace
- Space
- Digital Identity and Security

Our core competencies are in Civil and Military Sectors, support on industrial participation, system engineering, life cycle services & support in several domains, extension of product life time and also cybersecurity solutions.

Our activities

Defence

Thales in Finland has a longstanding and strong position in the Finnish armed forces. We offer a wide range of solutions for air, land, naval and joint forces in areas such as command & control systems, surveillance, detection and intelligence systems.

Army

Thales has equipped the Finnish Army Ground Based Air Defence (GBAD) units with the highly mobile Crotale air defence missile systems. In 2016, the Finnish army procured optronic solutions for an upgrade of the infantry fighting BMP-2 vehicles, which are equipped with commander/shooter night vision systems and Driver Vision Enhancer (DVE) system. For this solution, Thales is partnering up with the Finnish company Conlog. Thales also provides maintenance support through a local company, i.e. Millog.

Thales is also a key partner of the army by providing simulating systems for the main battle tanks (MBT, Leopard 2).



Crotale – Thales Group

Air Defence

In 1988, the Finnish Air Force procured Teresa 22XX long range air defence radars from Thales. These fixed radars are the back bone of aerospace surveillance thanks to their long range and high altitude. In 2009, the Air Force signed a contract for upgrading the radars and selected the GM400 Air Defence radars in a joint procurement with Estonia. Mid-life upgrade program was signed in July 2022 and both Finnish and Estonian GM400 radars will be upgraded.

Aerospace

As a worldwide leader in technology and communication, Thales provides a variety of products and services to the aviation industry.

Since the first Thales Air Traffic Management centre was built in the late 90s, Thales has been the service provider to the Finnish air navigation service, FINAVIA. After several updates, the current Air Traffic Management centre at TOPSKY ATC now covers the entire country including military and smaller civil airports.



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The main activity for the Thales team on-site is to manage the implementation of further development requested by FINAVIA as well as giving operational support.

Thales is providing the FINEST system to Finland and Estonia, aiming at ensuring a worldclass safe and cost-effective Thales Air Traffic Management system, adopting a common managerial approach and acting as one team together with Thales.

Digital & Identity Services

Thales is a world leader in digital security, where trust has been brought to the global economy and digital exchanges are being secured for billions of people and things. In 2019, Gemalto was acquired by Thales providing Digital Identity & Security in the majority of the countries in the world.



Credit – iStock

Identity & Biometric Solutions

Thales is the trusted partner to the Finnish Authorities and provides passport, ID cards, driving licenses and other official documents.

Annually more than 750,000 passports issued for Finland, and in 2022 Thales DIS Finland Oy produced more than 10 mio. biometric passports for more than 30 countries in the world.

Thales is known for a reliable and secure service and the use of the local site ensures an efficient workflow, both in terms of data transfer and document delivery. Thales operates the issuance and afterwards the documents are delivered to the Citizens through a secure delivery network. Security is our state of mind.

Besides Passports and ID cards, Thales is producing eResident permits, Driving licenses, eTacho, and other types of high security permits and their digital variants for the public authorities. Interoperability is the key for all our products therefore the international standards and regulations are always strictly followed.

Banking & Payment Services

Thales offers services for financial institutions in the Banking & Payment Services (BPS) unit. The world of financial services is changing fast and consumers look for evermore personalised, convenient and secure ways to pay, communicate and interact with their banks and accounts. Today, we provide the Finnish banking sector with a wide range of secure digital banking, cards and digital payment solutions meeting and exceeding these demands. Our onboarding/KYC (Know Your Customer), access/SCA (Strong Customer Authentication) and risk management services have been used for many years in the Nordics, and combined they are the ideal way to secure and enhance the entire customer journey for digital banking. Available both as on-premises and cloud platform, as a service, supporting either mobile authentication or hardware devices. In close partnership with leading Finnish banks we also drive the change in lifestyle payment products, including world-leading mobile, biometric, metal, eco-friendly and wearable contactless payment cards.

Cloud Protection & Licencing

Today's enterprises depend on the cloud, data and software in order to make decisive decisions. That's why the most respected brands and largest organizations in the world rely on Thales to help them protect and secure access to their most sensitive information and software wherever it is created, shared or stored – from the cloud and data centers to devices and across networks. Thales' solutions enable organizations to move to the cloud securely, achieve compliance with confidence, and create more value from their software in devices and services used by millions of consumers every day.

Thales is the worldwide leader in data protection, providing everything an organization needs to protect and manage its data, identities and intellectual property – through encryption, advanced key management, tokenization, and authentication and access management. Whether it's securing the cloud, digital payments, blockchain or the Internet of Things, security professionals around the globe rely on Thales to confidently accelerate their organization's digital transformation.

Internet of Things

By 2025, 75 billion IoT devices will be connected with a potential market value of around \$1.6 trillion. IoT devices and services offer unprecedented possibilities, business opportunities, and challenges.

To support its clients, Thales delivers innovative IoT technology that simplifies and speeds enterprise digital transformation. In Finland, Thales also provides a wide range of market leading IoT solutions perfectly adapted for the Finnish market context such as Smart Metering solutions for utilities and grid managers within the energy market. For the Finnish Healthcare system, Thales provides state of the art solutions in security and connectivity. IoT in Healthcare dramatically improves patient outcomes and save millions of lives with remote patient monitoring. Within Asset Tracking, IoT is also driving the evolution. Whether devices monitor vehicle fleets, locate containers, trace stole goods, or detect changes to environment, Thales IoT asset tracking provides the tools to improve efficiency in a wide range of industries, providing our Finnish customers' devices with the exact data they need.

THALES

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