Thales has supplied intercomms systems for most of the army vehicles in Norway known as SOTAS.

Thales has delivered TACAN, NATO’s tactical navigation systems, to all military airports in Norway.

Thales has delivered several sonars, naval satcom and FLASH dipping sonars to the Norwegian navy.

Thales Norway is the principal supplier of Voice Communication Systems (VCS) for military air traffic management to NATO.

Since 2021, Thales Norway has been the principal supplier of secure messaging systems to NATO. We develop and deliver secure messaging systems to enable formal messaging both within and across nations and NATO.

Thales Norway has a long tradition in developing certified cross-domain mechanisms for interoperable, reliable and secure communication solutions.

Thales Norway has extensive experience in security accreditation and is selected as Trusted Security Advisor in major defence programs.

Defense

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Aerospace

- In 2016, Thales opened Flight Training Centre to host a helicopter simulation centre in Stavanger. Pilots and crews for the Norwegian all-weather search and rescue helicopter and Norwegian air ambulance are training in the centre. AW101, H145/H135 and H225 simulators are in operation.
- In 2021, Thales was awarded a contract to provide early conflict detection system to the Air Traffic Management (ATM) in Avinor Air Navigation Services AS.

Space

- Thor-6 satellite launched into space on October 29th, 2009. It remains active under the ownership of Telenor Satellite Broadcasting.

Transportation

- In 2012, Thales initiated the delivery of electronic signalling solutions for the Norwegian railways.
- The next generation Traffic Management System (TMS) is being delivered to Norwegian railways by Thales as part of the ERTMS program.

Digital & Identity Services

- Since 2005, Thales has been the primary provider of Passports to the Norwegian Government, and in 2020 successfully launched the new generation of Passports and National ID cards.
- In close partnership with leading Norwegian financial institutions, Thales is developing the change in payment services.
- Thales delivers innovative IoT technology that simplifies and accelerates enterprise digital transformation.

Thales in Norway:

- A presence for 100+ years
- Approx. 300 employees
- 3 locations in Norway: Oslo, Trondheim and Stavanger

Key Highlights:

Security

- Thales Norway is the principal supplier of Voice Communication Systems (VCS) for military air traffic management to NATO.
- Since 2021, Thales Norway has been the principal supplier of secure messaging systems to NATO. We develop and deliver secure messaging systems to enable formal messaging both within and across nations and NATO.
- Thales Norway has a long tradition in developing certified cross-domain mechanisms for interoperable, reliable and secure communication solutions.
- Thales Norway has extensive experience in security accreditation and is selected as Trusted Security Advisor in major defence programs.
Thales in Norway
– Factsheet

Thales in Norway is a significant technology supplier for Defence, Space, Avionics, Digital Identity & Security and Public Transportation in Norway.

Thales is a trusted partner in developing and delivering world leading, high-grade secure communication systems for extreme challenges within the defence and security markets in Norway and its allies. Thales Norway AS operates under the Norwegian Safety Act and is an integrated part of the total defence concept in Norway. Furthermore, Thales operates a helicopter Training & Simulation centre in Stavanger.

Since 2012, Thales has established itself as a significant technology supplier for public transportation in Norway in Rail Signalling and Traffic Management Systems.

Since 2005, Thales has been the primary provider of Passports to the Norwegian Government, and in 2020 Thales and the Norwegian Government successfully launched the new generation of Passports and National ID cards in 2020.

With more than 100-year long presence in Norway, Thales has approx. 300 employees in three main locations across the country.
Thales always applies an approach where collaboration with national partners is included in the business model. In the Norwegian defence market, the most advanced solutions delivered by industrial players have emerged from collaboration between industry, academic and research institutions together with the Armed Forces. This triangular cooperation allows short and effective communication lines and has created a highly competitive and modern defence industry, which Thales is a part of.

To grow the position as market leader within secure communication, transportation, space and aerospace, Thales works closely with our Norwegian customers and partners. Thales cooperates with several academic institutions in Norway to support and attract future generations of engineers. The institutions include:

- Defence Research Establishment (FFI),
- University of Oslo (UiO)
- Norwegian University of Science and Technology (NTNU)
- Gjøvik University College (HiG)
- University of Bergen (UiB)

Thales in Norway has a longstanding and strong position with the Norwegian Armed Forces. We offer a wide range of solutions and services for air, land, naval and joint forces.

Defence

Thales in Norway has a wide range of products within the field of communication and control centre solutions. The company has supplied secure military and enterprise networks since the mid-1980s and has broad experience in defence communications over the years. Thales has supplied voice and data intercom systems for most of the army vehicles in Norway known as SOTAS, which offers effective noise-cancelling functions and ensures clear voice transmission even in very noisy environments.

Furthermore, Thales has delivered the naval SATCOM solutions for Nansen-class frigates and Skjold-class corvettes to the Norwegian Navy.

Thales has a strong position within surveillance, detection and intelligence systems. In modern defence scenarios, the ability to rapidly and effectively detect and identify threats is a prerequisite for efficient protection of people and territories. Thales delivers the FLASH dipping sonars for the naval NH90 helicopters and has over the years delivered several sonars to the Norwegian navy. Furthermore, Thales has delivered TACAN, which is NATO’s tactical navigation system, to all military airports in Norway.

Thales series of radars is used by a number of NATO countries.
Security

Thales Norway is a world leader in crypto- and high-grade secured communications. We are a partner, trusted advisor and contractor for the Norwegian Government and for NATO.

Thales Norway is an independent defence and security company, operating under Norwegian Security Law, fully owned by Thales Group (EPA: HO). About half of our revenue is export income.

Crypto- and high grade security
Thales Norway is strategic partner to Norwegian Armed Forces for high grade crypto and the principal supplier of IP encryption to NATO. We enable armed forces, NATO and governments to communicate securely by protecting their most valued secrets.

Secure voice communication systems
Thales Norway is the principal supplier of Voice Communication Systems (VCS) for military air traffic management to NATO. We supply secure voice communication systems tailored to military organisations, and enable armed forces to communicate securely across different security domains and networks.

Secure messaging
Since 2021, Thales Norway has been the principal supplier of secure messaging systems to NATO. We develop and deliver secure messaging systems to enable formal messaging both within and cross nations and NATO.

Secure information exchange
Thales Norway has a long tradition in developing certified cross-domain mechanisms for interoperable, reliable and secure communication solutions. We specialize in solutions for nationwide fixed networks, for highly mobile communication nodes at tactical vehicles, and for individual soldiers.

Trusted security advisory services
Thales Norway has extensive experience in security accreditation and is selected as Trusted Security Advisor in major defence programs. We provide custom security advisory services to achieve national security approval in Norway, both for information systems and for platforms to handle classified information.

Aerospace

As a worldwide leader in technology and communication, Thales provides a variety of products and services to the aviation industry. Furthermore, Thales in Norway operates a training centre with helicopter simulators in Stavanger.

In 2021, Thales won a global competition to deliver conflict detection and anti-collision software to the Air Traffic Management (ATM) in Aavinor Air Navigation Services AS. The software is called TopSky-Safety Nets, a part of our solution for ATM called TopSky-Air Traffic Control. TopSky-Safety Nets helps the air traffic controllers detect potential conflicts in a very early stage, with fewer false alarms. In this way we contribute to even safer journeys for passengers in the Norwegian airspace.

In 2016, Thales in Norway opened a training and simulation centre in Stavanger. The training centre meets the demand for training services for helicopter pilots in areas like Defence, Search & Rescue operations (SAR), Air Ambulance and Oil & Gas.

This modern flight training centre host simulators for Operators and provide a wide range of services in addition to physical hosting of simulators like simulator maintenance, EASA certification, student, and administrative services with our highly qualified staff.

Current customers include Leonardo Helicopters Ltd with their AW 101 helicopter providing training to the Norwegian 330 Search and Rescue squadron and as well as pilots from a number of other AW101 operators.

The centre also supports Norwegian Competence Centre Helicopter AS, Reiser Simulation and Training GmbH with their dual H145/H135 simulator. These simulators provide training to the Norwegian Air Ambulance Norwegian and Danish crews and as well as pilots from a number of other H145 and H 135 operators.

The Stavanger Flight Training Centre also has a H225 simulator. This simulator utilises Thales’ Reality H Full Flight Simulator Level D as well as the revolutionary motion system Hexaline combined with high-resolution geo-specific imagery from the ThalesView™ image generator. The simulator can also be used for training of H21S crews.
Space

Thales Alenia Space architects design and deliver high technology solutions for telecommunications, navigation, Earth observation, environmental management, exploration, science and orbital infrastructures.

Governments and private industry alike count on Thales Alenia Space to design satellite-based systems that provide anytime, anywhere connections and positioning, monitor our planet, enhance management of its resources, and explore our Solar System and beyond. Thales Alenia Space sees space as a new horizon, helping to build a better, more sustainable life on Earth.

Credit – Thales Group

Thales Alenia Space delivered the current THOR-6 satellite, operated by Telenor Satellite Broadcasting, which was launched in October 2009. It carries equipment offering both TV- and telecommunication services in the Nordic & Baltics, East & Central Europe and the Middle East.

Thales Alenia Space is a close partner of the European Space Agency (ESA) and a major contributor to the International Space Station (ISS) and the future Lunar Gateway.

Norwegians around the globe use our technology regularly, whether they use the Galileo navigation satellites or the Iridium NEXT satellite communication network.

Transportation

Thales offers one of the most reliable and comprehensive portfolios of rail and public ground transportation solutions on the market.

Thales provides safety and security solutions for ground transportation infrastructure including mainline railways and urban transport. During the recent years, Thales has established itself as a significant technology supplier for public transportation in Norway in Rail Signalling and Traffic Management Systems.

Thales’ development of the Norwegian transportation has included ticketing systems, communication system for Bybanen and axle counters to BaneNOR.

Proven technology solutions combined with local presence have contributed to making traveling by train safer and more reliable for the public. In 2012, Thales was awarded a contract to deliver new signalling solutions for Norwegian railways through an agreement with Bane NOR. The latest of the six deliveries in the project was “Farrisødet-Porsgrunn” in 2019. The new “Follobanen” will have Thales’ SignAn when it opens.

In 2018, Thales initiated the delivery on the contract covering a new Traffic Management System (TMS) to BaneNOR. TMS is a large step in the process of digitalization of the Norwegian railway systems.

Credit – Thales Group
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. April 2nd 2019, Gemalto was acquired by Thales providing Digital Identity & Security in the majority of the countries in the world.

Banking & Payment Services

The world of financial services is changing fast and consumers look for ever more personalised, convenient, yet secure ways to pay, communicate and interact with their banks. Thales today provides the Norwegian banking sector with a wide range of digital banking and payment solutions meeting and exceeding these demands. Thales’ enrolment (KYC), risk management and authentication solutions are all part of our Trust Loop concept, and combined is the ideal way to secure the entire user digital ID lifecycle. In close partnership with leading Norwegian banks, Thales also drives the change in lifestyle payment products including world-leading mobile, biometric, metal and wearable contactless products, credit cards and associated services. Furthermore, Thales delivers the Mobile BankID infrastructure to all Norwegian Mobile Network Operators (MNO) as well as Public Key Infrastructure SIM cards to a selection of leading Norwegian Mobile Network Operators.

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 accelerates enterprise digital transformation. In Norway, Thales also provides a wide range of market leading IoT solutions perfectly adapted for the Norwegian market context such as Smart Metering solutions for utilities and grid managers within the energy market. For the Norwegian Healthcare system, Thales provides state-of-the-art solutions in security and connectivity. IoT in Healthcare dramatically improves patient outcomes and saves millions of lives with remote patient monitoring. For Security and Home automation systems, the traditional security panel system is quickly evolving including new services. Thales provides everything from flexible connectivity to solutions securing customer integrity while keeping the Norwegian population safe.

Identity & Biometric Solutions

Since 2005, Thales has been the primary provider of Passports to the Norwegian Government, and after being awarded the new contract with the Norwegian Police Directorate in 2016.


The new Passport and National ID cards provide Norway’s citizens with state-of-the-art ID documents, which fulfill a high international security standard and increased security from identity theft and ID document forgery. With the delivery of a wide area of services, Thales aims to provide the Norwegian government with the appropriate tools for properly organising and delivering ID documents to the nation’s citizens.

Cloud Protection Licencing

Thales is also well known for providing advanced data protection as well as identity and access management solutions both for government organisations and large enterprises. In Norway, several qualified Thales Partners are able to provide consultancy and system integration services leveraging our security portfolio. Some Norwegian Managed Service Providers offer “Security As A Service” powered by our comprehensive portfolio to enable customers to consume our solutions based on a monthly fee. We provide robust solutions for both on-premise and cloud deployments, encryption for data at rest, data in motion across networks plus identity and access controls, which have become more complex due to the new ways of working.