Key Highlights

Defence
- Thales has equipped four ships from the Polish Navy with its radars (SMART-S, STING-EO) and Combat Management System (TACTICOS)
- Local company RADMOR has equipped Polish Land Forces with over 10,000 PR4G and FASTNET radios under Thales licence
- Thales to equip four Polish armoured brigades with Tactical Battlefield Simulation System
- Thales to equip the Polish Navy AW 101 with FLASH dipping sonars

Aerospace
- Thales has delivered 15 ILS systems to Polish Air Force
- Thales has delivered two ATM radars to Polish Agency of Civil Aviation

Transportation
- Thales supplied the ETCS level-2 system between Warsaw and Gdansk allowing trains to accelerate to 200 km/h
- In 2018, Thales signed a contract for designing and building a new ETCS level-2 signalling system on the entire E20 corridor from the border with Germany to the border with Belarus

Digital Identity & Security
Thales offers a wide range of secured products, solutions and digital services in:
- Government - supporting government agencies worldwide in civil identity, biometrics and law enforcement and supplying secure identity documents, ID verification services, digital government as well as border control, public security and criminal forensics
- Banking & Payment - providing contact and contactless payment cards to financial institutions, supporting their digital transformation with software, services and data encryption for digital banking, payment & ID verification
- Mobile - providing enhanced connectivity and mobile ID verification solutions to the mobile ecosystem
- Enterprise Security - providing data encryption and identity and access management solutions built in the cloud, and for the cloud
- Software Monetisation - providing software companies and intelligent device vendors with software licensing, protection and entitlement management solutions
- IoT - providing solutions for connected industrial and consumer services from smart energy to car infotainment
- Big Data Analytics - providing the ability and intelligence to manage data and take decisive actions in real time, giving a tremendous boost to the digital transformation across all industries

Cyber Defence Solutions
- Cyber security audits, risk assessment and GDPR/AML/CFT compliance checks for customers from financial, pharmaceutical, healthcare, production and media sectors
- Advanced EU and NATO grade encryption systems
- Consulting services in the area of cyber security of Industrial Control Systems (ICS) as well as cyber security training for OT/ICS specialists
Thales in Poland – Factsheet
Overview

Thales has been present in Poland since 1992 and provides customers with technologically advanced solutions for the Transportation, Defence & Security, Digital Identity & Security, Aerospace & Space domains. Today, the Group employs more than 1300 people at sites in Warsaw, Poznan, Cracow, Katowice and Tczew.

Local cooperation

Thales’ development strategy in Poland is strongly rooted in a commitment of collaboration with Thales partners. As a result, the company’s pioneering solutions continue to be integrated into the Polish market. An example of a successful partnership between Thales and Polish industries is the two-decade-long cooperation with Radmor of Gdynia, which led to equipping the Polish Armed Forces with 10,000 PR4G tactical radios.
Furthermore, Thales is deeply involved in science as well as research and development cooperation with universities and higher education institutions. The company takes part in several partnership programmes with academic institutions in Poland.

**Industry focus**

**Defence**

Armed forces, governments and global organisations entrust Thales with helping them achieve and maintain security, tactical superiority and strategic independence in the face of any type of threat. In an increasingly unpredictable world, governments rely on our expertise to protect their citizens and make the world safer. Whether designing fire-control radar systems, advanced multi-static sonars or cyber-protected transmission networks for safer skies, Thales delivers solutions that protect states, cities and critical infrastructures.

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Thales’ cooperation with the Polish defence industry also involves the development and manufacturing of PR4G tactical radios. The collaboration between Radmor and Thales (then Thomson) dates back to 1996, followed by successive transfers of technology in 1997 and 2001 to equip the Polish Army with a modern system for tactical wireless communication, also making Poland the second country to be entrusted with the production of this equipment.

Another major element of cooperation in Poland in 2001 was the conclusion of a contract for the modernisation of three Orkan-class missile ships, which were equipped with a modern Tacticos Combat Management System. In March 2014, Polish Ministry of National Defence signed a contract with Thales for the delivery of an integrated combat management system along with the associated works for the ORP Ślązak patrol vessel.

Nowadays, Thales is strongly present in the Polish frigate programme called “Miecznik” offering its CMS and sensors for three surface ships.

Thales is fostering closer ties and business partnerships with the Polish industry in support of Poland’s investment in Unmanned Aerial Systems (UAS) and related technologies, to guarantee Polish sovereignty of the system. Thales is committed to delivering the right solution for Poland’s Gryf requirement, through cooperation with the wider Polish industry.

Thales also offers Hawkei, a multi-role armoured vehicle, dedicated for use by Poland’s Special Forces and infantry. It is a highly mobile construction, aimed at providing the crew with a high level of protection against mines, improvised explosive devices (IED), and small arms. Hawkei is suitable for performing various tasks in the area of command, patrol, and other activities of modern warfare. The vehicle features an open electronic architecture that enables the integration of command, communication, intelligence, and arming systems. The vehicle’s innovative modular structure and simplified assembly allow for making use of local industrial facilities and ensuring full support throughout the product’s life cycle, in the country of use.

Credit – Thales Group

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Aerospace

Governments, airports, airlines, pilots, crews and passengers rely on Thales to make flights safer, easier and more efficient. We do this by designing, delivering and supporting the systems that keep our skies running. From air traffic management, avionics suites, training and simulation solutions, nose-to-tail aircraft connectivity and in-flight services, we enable and connect all parts of the aerospace ecosystem in the air, on the ground, and in between.

Since 2012, Thales has also been present on the Polish aviation market, when LOT Polish Airlines decided to expand their fleet by purchasing a Boeing 787-8 Dreamliner. Boeing Dreamliners are equipped with In-flight Entertainment systems (IFE) produced by Thales. A special Thales line maintenance station, Warsaw OBS Station, has been established at Okęcie in order to perform any necessary on-going 24/7 repairs and maintenance of the IFE system. Thanks to technicians from Okęcie passengers flying every day from Warsaw to cities such as New York, Chicago, Toronto, Tokyo, Seoul, Beijing, and many others, can enjoy the latest movies, music, games, and news during their flights. Each passenger is able to check his or her flight status on an on-going basis and receive all instructions concerning flight safety.

Warsaw OBS Station is the only Thales station in the world to provide maintenance of business class seats.

Transportation

Countries, cities and transport operators rely on Thales to adapt to rapid urbanisation and meet new mobility demands, locally, between cities and across national frontiers. Our expertise in signalling, communications, fare collection and cyber security to provide a connected journey to move safely and efficiently.

Thales has played a major role in ensuring Poland’s rail network. For a number of years, the company has been involved in implementing the latest rail signalling technologies, with the first major project completed being the Poznań Railway Node. Thales is the first company in Poland to successfully implement the ETCS (European Train Control System) level-1 system. Designed and delivered by Thales, the system services 225 km of the CMK line, between Grodzisk Mazowiecki and Zawiercie. The main purpose of this investment was to improve safety and increase the maximum speed of trains up to 200 km/h. Another important milestone was the successful delivery of ETCS level-2 on the E65 corridor between Warsaw and Gdansk, which allowed trains accelerating to 200 km/h.

Thales systems control railway traffic on a part of the line, which is over 1000 km long. On another 1500 km of the track, Thales is implementing modern rail signalling systems. The most important modernisation is taking place on the E20 corridor and between Warsaw and a number of other cities like Łódź, Radom and Białystok, as well as the E30 corridor on the Katowice-Kraków-Rzeszów route.

Systems and devices offered by Thales are also used by the Railway Institute. Thales built the ETCS level-1 system on the test rail track in Żmigród. The investment broadens the testing capabilities in the certification processes conducted by the Railway Institute.

Digital Identity & Security

Thales is a world leader in Digital Identity & 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 Services in the majority of the countries in the world.
Identity & Biometric Solutions

In the civil identity sector, Thales offers end-to-end Identity and Biometric Solutions.

Thales provides secure documents, robust identity solutions and services that address government programs for ID management and road safety, eGovernment/mGovernment infrastructures for trusted eServices, and border and visa management requirements. Thales also addresses public safety and law enforcement challenges, offering best-in-class forensic solutions.

The company’s products and solutions are deployed in over 200 active programs worldwide, with specific expertise in secure document issuance, biometrics, document readers, authentication, ID management and data protection. Thales collaborates with its clients to report and share best practices.

The Manufacturing Competence Centre is located in Tczew, near Gdansk. Two flagship manufacturing sites, equipped with innovative machinery, produce advanced banking cards and secure documents. It is a Centre of Excellence in the production of identity documents and our largest Identity & Biometric Solutions manufacturing site worldwide. The centre’s highly competent staff ensures strict compliance with all environmental, safety and ethics regulations. Thanks to our colleagues working in Poland Manufacturing Centre, Thales is providing cutting edge products and services of the highest quality to customers all over the world.

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 Polish 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 by our customers all over the world, and combined they are the ideal way to secure and enhance the entire customer journey for digital banking.

In 2021, Thales DIS celebrated the twenty-fifth anniversary of its presence in the Polish market. The company’s investment in Poland encompasses a comprehensive sales, integration, training and support infrastructure, as well as an advanced production facility and certified personalisation center. Thales is a founding member of the Banking Technology Forum, operating within the structures of the Polish Bank Association (ZBP).

The company has been a driving force behind the transformation of digital security in Poland, and seven of the country’s ten largest banks now rely on Thales’ advanced products and solutions.

Thales offers all payment products and personalisation services available on the market, regardless of the physical medium, payment organisation or technology. At the same time, Thales’ strategy is to provide its customers with access to all the latest products and services, so that our customers can be the first to offer these on the market. In close partnership with leading Polish banks, we also drive the change in lifestyle payment products, including world-leading mobile, biometric, metal, eco-friendly and wearable contactless products and associated services.

Mobile Connectivity Solutions

All around the world, we work with hundreds of mobile network operators, OEMs and other service providers to deliver seamless connectivity across cellular networks, and strong digital identities for both people and connected objects.

Since the start of GSM, we have brought trust to the mobile ecosystem by authenticating users and devices to mobile networks. Now that most people have at least one mobile device, we increasingly help operators support their customer relationships right from service sign-up. We also work with many mobile operators to support their IoT activities.

Credit – Thales Group

Cloud Protection & Licensing

Thales is also well known for providing advanced data protection consisting of two areas: identity and access management solutions and encryption with advanced key management solutions. Awareness of our solutions is not only reserved for finance & public/government market. We are present in the e-commerce market as well as critical infrastructure providers and ICT service providers. Our products support core government solutions like qualified certification authorities, ID solutions, certificate authorities and core domestic payment and domestic transfer money solutions. Last but not least, our sales channel is a second part of our presence in Poland. Our mature partners guarantee high quality of installation and implementation of our solutions.
Analytics & IoT Solutions

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 Poland, Thales also provides a wide range of market leading IoT solutions perfectly adapted for the market context such as Smart Metering solutions for utilities and grid managers within the energy, water and gas market. IoT is also driving evolution within security solutions for industrial automation. Whether devices monitor our houses’ safety, vehicle fleets or industrial grade sensors. Thales IoT modules provide the tools to improve efficiency in a wide range of industries, providing our Polish customers’ devices with the exact data they need.

Space

Governments, institutions and companies rely on Thales to design, operate and deliver satellite-based systems that help them position and connect anyone or anything, everywhere, help observe our planet, help optimise the use of our planet’s – and our solar system’s – resources.

We believe space is human kind’s new horizon, which will enable us to build a better, more sustainable life on Earth.

One of the main priority areas for Thales in Poland is the space sector. In June 2015, Thales Group opened the new office in Warsaw. The mission is to strengthen cooperation by providing partnership initiatives, which meet the requirements of both the public and commercial markets. Thales aims to support the development Polish aerospace industry, especially in the area of defence and Earth observation solutions.

Credit - Thales Alenia Space