With operations in 50 countries, 68,000 employees, and annual revenues of more than NZ$23 billion, Thales is a global technology leader in defence and security and the aerospace and transport markets.

Leveraging its global presence and spanning the entire value chain, from prime contracting to equipment supply, the result is a global network of exceptional technical ability that brings innovation and excellence to every major market.

Thales builds on its proven capabilities in large-scale software and systems development, complex systems integration and project delivery, to deliver advanced solutions which meet the strategic and operational challenges of each customer.

Suppliers and technology partners are carefully selected, with a firm emphasis on mutually rewarding long-term relationships.

Thales attaches the highest importance to ethical and responsible practice with respect to customers, suppliers, employees, shareholders, financial markets, the environment and society at large.

Thales believes that all business activities must be carried out in strict compliance with the ethics enshrined in its core values.

“Our commitment is to leverage the very best of our expertise and our technologies to serve our customers around the world.”

Luc Vigneron, Chairman & Chief Executive Officer, Thales
Thales has been present in New Zealand for over 20 years and recently established a second office in Auckland, investing in the local economy and in local skills and infrastructure.

Thales is delivering a world-class integrated fare collection system in Auckland and rapidly establishing its presence within the New Zealand transport market.

Thales provides air traffic management, radar and instrument landing systems to key New Zealand airports, and is a key supply partner to the New Zealand Defence Force (NZDF).

R&D AND INNOVATION

- Over 20% of consolidated revenues (approximately NZ$5 billion) per annum devoted to R&D
- 22,000 researchers and engineers working on cutting edge technologies, including over 13,000 patents to date and 300 new inventions each year
- Numerous cooperation agreements with universities and public research laboratories in Europe, USA and Asia.
Thales is a longstanding partner and supporter of the NZDF as well as other military and security forces around the world.

Thales provides equipment, systems and services to increase operational effectiveness as well as ensuring the highest levels of protection. In all aspects of the defence environment, Thales operates with a single objective – to enable defence forces to focus on their core missions.

Thales designs systems for all types of aircraft, naval vessels and land platforms.

Key capabilities

**Surveillance, detection and intelligence systems**
Thales’s systems provide all levels of the command and intelligence chain with the most comprehensive understanding of the theatre of operations.

**Communication, command and control systems**
Thales’s systems provide the capability and capacity to transmit secure information to each level of the command chain, a tactical and strategic imperative to meet the requirements of armed forces and security forces.

**Protection systems and mission / combat systems**
Thales supports governments as they seek to modernise their force protection, territorial protection and high value asset protection systems, and helps to ensure the highest possible levels of operational effectiveness and precision.

**Mission services and support**
After these systems are delivered and integrated, Thales continues to work alongside its customers to provide innovative and extended service solutions - training, life cycle support, repairs, guaranteed levels of operational availability, upgrades and more.

In New Zealand, Thales supplies and supports Steyr rifles, military tactical radios, encryption devices, night vision equipment and small arms ammunition to the NZDF.
Thales is investing in local development and delivery of intelligent, integrated transport systems for a greener more sustainable future.

With over 100 transport customers worldwide, Thales has a recognised global presence in the successful delivery of innovative transport technologies and mission critical systems integration.

Thales’s growth strategy focuses on rapidly establishing local infrastructure, skills, technologies and capabilities to deliver projects in line with expectations of local transport customers.

In New Zealand and Australia, Thales has the local capability to enable rapid local deployment and migration of innovative transport technologies, backed by established infrastructure and proven combined in-field experience.

THALES - A WORLD LEADER IN INTEGRATED TRANSPORT SYSTEMS

NUMBER ONE IN:
- Integrated ticketing and fare collection systems
- Communications Based Train Control (CBTC) for metro rail and rapid transit systems
- European Train Control System (ETCS) for main line/heavy rail
- Onboard and integrated transport communication, supervision and security systems.
Proudly supporting the NZDF and its missions

Thales provides a wide range of systems and equipment for the NZDF, supporting personnel in safely conducting their tactical missions.

This includes encryption devices, friend or foe identification capabilities, secure tactical radio technology, thermal imaging equipment, electro-optics for the Light Armoured Vehicle, Steyr rifles and small arms ammunition to the New Zealand Army.

Securing safe transactions and communications

Thales provides the encryption and secure communications technologies supporting most electronic transactions through EFTPOS and ATMs for most banks in New Zealand.

Safer skies with Thales aviation and air traffic management systems

Throughout New Zealand you’ll find Thales’s DVOR system for en-route navigation equipment providing planes with navigation support in limited visibility conditions.

In 1993 Thales (then known as Thomson CSF) won the contract to deliver New Zealand’s first fully computerised air traffic control centre. Consisting of a fully computerised air traffic control centre, radars across nine sites, air navigation systems and all instrument landing equipment, this program represented one of the most significant investments in air safety in New Zealand’s history.

Thales continues to provide control radar, en-route radar and secondary radar at multiple sites throughout New Zealand and recently upgraded the radar systems to allow for satellite navigation at 13 locations around the country.
A seamless multi modal transport ticket for Auckland public transport

Thales is delivering a multi modal and multi operator ticketing system for Auckland and the Auckland Regional Transport Authority.

The system will provide Auckland transport customers with seamless movement between trains, buses and ferries using one smartcard ticket, and make public transport much more attractive for residents and visitors to Auckland.

The Auckland integrated ticketing system is scalable, uses open architecture and standards, ensuring flexibility and interoperability with third-party suppliers and supports the future delivery of a fully integrated national fare collection system.

The Auckland ticketing system is flexible and able to adapt to changes and developments in public transport needs and requirements.

With Thales having over 40 years of global experience in integrated ticketing systems, the Auckland Integrated Fares System leverages some of the best fare collection technology already in operation around the world.

Training and simulation for pilots

Thales is the world’s second largest provider of simulation based training solutions for civil, military aircraft and helicopter pilots. Thales supplies and supports Air New Zealand with full-flight simulators.
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