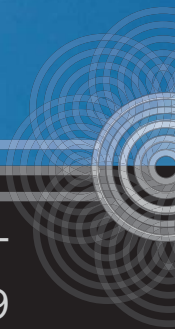


NEW ZEALAND AVIATION AT
AVALON 2009



NEWTHINKING.

YOU ARE HERE.

IN A DIFFERENT PLACE AND SPACE.

THIS IS NEW ZEALAND, A LAND APART, WHERE GEOGRAPHIC ISOLATION FORGED BOTH A LAND OF SPECTACULAR BEAUTY AND AN INDEPENDENT SPIRIT YOU'D EXPECT FROM THE YOUNGEST COUNTRY ON EARTH.

A RESPECT FOR THE LAND, WITH THE HANDS ON ABILITY TO MAKE THINGS WORK.

AN INVENTIVE PEOPLE DRIVEN TO FIND THEIR OWN WAY, TO CHALLENGE THE EXPECTED.

WHERE NEW IS IN OUR NAME, WITH A FUSION OF DIVERSE CULTURES CREATING A FRESH EXPRESSION UNLIKE ANYTHING ELSE YOU'LL EVER EXPERIENCE.

HERE.

REFRESHING NEW PERSPECTIVES...

ON OUR PLACE, FROM OUR PEOPLE, ON YOUR WORLD.



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Visit New Zealand pavilion at Stand 2EB, Hall B.

AVIATION OVERVIEW

“NEW ZEALAND: PUNCHING ABOVE ITS WEIGHT”¹

New Zealand's aviation industry is scaling up to meet growing international demand for sophisticated aviation products and services. The country's largest aviation companies have well established and broad international customer bases. Their reputation for quality is helping smaller, specialised aviation providers to build new markets internationally.

A history of innovation

The first country in the world to import Boeing aircraft, New Zealand has a strong aviation history. Agricultural aviation was developed initially and the possibilities presented by flight were quickly adopted by the forestry, tourism and freight industries.

Air New Zealand, Airways New Zealand, the Federal Aviation Administration and Airservices Australia formed the Asia and South Pacific Initiative to Reduce Emissions (ASPIRE) in 2007, with the goal of making commercial air travel more environmentally sustainable. Two ASPIRE flights flew across the Pacific in the last half of 2008.

Research into the use of lighter, more sustainable materials in aircraft production and fit-out is being undertaken. New Zealand's world-class marine composite skills are transferring into the aviation industry. Complex parts with a high degree of individualisation are produced by the country's innovative light alloy industry.

New Zealand has internationally recognised software development expertise too. 3-D modelling used by some of the largest aviation companies in the world was developed in New Zealand. Other outstanding examples of innovation include systems to track aircraft, complex communication interfaces, on-line training and the on-line delivery of pilot exams.

- We train safe, well-rounded, world-class pilots for airline customers.
- We provide practical, elegant, new technology applications to solve your problems.
- Our competitive engineering experts keep your aircraft safe and cost efficient.
- Our advanced design thinking and materials meet your needs as an innovative customer.

High Standard of International Certification

New Zealand's Civil Aviation Authority (CAA) is highly regarded by its international peers. The CAA has close relationships with other aviation regulators including the Australian Civil Aviation Safety Authority (CASA), the United States Federal Aviation Authority (FAA) and the European Aviation Safety Agency (EASA). It also works closely with New Zealand industry.

Quality Training

New Zealand boasts a large range of training services that cover the aviation spectrum from pilot and crew training to ground support and maintenance engineer training, air traffic control and aviation business training. The industry is active in continuous training and has a group of professionals able to develop new programmes to meet increasingly varied international demand.

Expanding Maintenance and Production Capabilities

The leading aviation companies in New Zealand offer full design, engineering and manufacturing capability and have extensive experience servicing international clients as well as the local industry.

While Air New Zealand Engineering Services (ANZES), the Christchurch Engine Centre and Safe Air account for the bulk of exports, there are a number of highly capable smaller companies with attainable growth aspirations. Collectively, the industry services about 500 types of aircraft, including helicopters, that fly in New Zealand.

The growing General Aviation market

Civilian and military ab-initio trainers, short take-off and landing (STOL) utility aircraft, micro-light kits and sports aircraft are all manufactured in New Zealand. High quality standards and productivity levels, coupled with intellectual property acquired over many years and moderate OECD-level costs, mean New Zealand's general aviation manufacturers are internationally competitive.

New Zealand's aviation industry is increasingly working to provide one-stop solutions to international customers across all of these areas – making New Zealand an ideal solution for all your aviation business.

¹ Aviation Business Asia Pacific, November 2008





CONTACT

PO Box 14134
Christchurch International Airport
Christchurch 8544
New Zealand
Barrie Malloch, Managing Director
barrie.malloch@atcanz.com
+64 3 358 0441
www.atcanz.com

ATCANZ LTD

BIG ENOUGH TO KNOW, SMALL ENOUGH TO CARE

COMPANY SUMMARY

ATCANZ is an airport and air support service company which provides consultancy and related operational services to clients in the Asia Pacific market.

ATCANZ principals have more than 30 years experience in the New Zealand, Pacific and Asian markets. While comparatively small, we are big on expertise and have the regulatory approvals to provide top quality service.

We provide air navigation services, air traffic control training, airport services and consultancy services. Our clients gain a complete aviation experience when they use the fully equipped ATCANZ training facility at Christchurch International Airport.

PRODUCTS AND SERVICES

ATCANZ is showing its complete product suite at Avalon.

- Air Navigation Services - ATS operations, management and ATS support services including ATC infrastructure design and implementation, integrating new technologies into existing systems, CNSATM system design and implementation, and ATC computerised recruitment selection.

- Air Traffic Control Training - training, selection and examination based on ICAO, including ICAO aviation English and ATC simulation training.
- Airport Services - consultancy and training in specific airport and management operational functions including strategic planning, safety/security/quality systems, emergency planning and control, and marketing.
- Consultancy services - comprehensive operational development, management or selected task related consultancy including, design, development and delivery of systems, QA certification, occupational health and safety, ATS simulation procurement and security.

PROJECTS

ATCANZ has provided a full range of services to clients throughout the Asia/Pacific region.

Major clients include Christchurch International Airport, Marlborough Airport, Timaru Airport, PlaneBiz, Air New Zealand, Pacific Blue and Virgin Blue.

CONTACT

18 Page Point
Mellons Bay
Manukau 2014
New Zealand
Qwilton Biel, Operations Manager
+64 9 534 4803
qwilton@learjet.co.nz



AUCKLAND AIR CHARTER LTD

PROVEN AND COST EFFECTIVE SPECIAL MISSION SOLUTIONS

COMPANY OVERVIEW

A family-owned New Zealand company, Auckland Air Charter provides aerial target towing and special mission services. Our Learjet 35A aircraft is configured to carry a wide variety of internal and underwing stores.

We pride ourselves on being responsive to customer requirements, with the flexibility to configure the aircraft for whatever is required and to be cost effective. We are reliable and assure our customers of absolute confidentiality.

PRODUCTS AND SERVICES

In conjunction with Air Affairs Australia we are displaying our Learjet 35A aircraft at Avalon, as well as a wide variety of the towed targets and external stores used for defence support operations.

The display represents a turn-key special missions package with a proven track record of reliability, responsiveness, and cost effectiveness throughout the region.

CUSTOMERS AND PROJECTS

- Towed targets for naval anti-aircraft gunnery training
- High and low level target for shipborne search and weapons radar calibration
- Towed targets for man portable surface-to-air missile training
- Maritime surveillance platform utilising electronic, radar, and visual aids
- Personnel transport
- Air ambulance operations

STAND NUMBER: EW2-E3
(outside display)



CONTACT

PO Box 2096
Wellington 6140
New Zealand
John Nicholson, Chief Executive
john.nicholson@aviationnz.co.nz
+64 4 472 2707
www.aviationnz.co.nz



AVIATION NEW ZEALAND LTD

INTRODUCING CUSTOMERS TO NEW ZEALAND AVIATION SOLUTIONS

COMPANY OVERVIEW

Aviation New Zealand is a wholly owned subsidiary of the Aviation Industry Association, championing New Zealand companies and their product and service solutions to international audiences.

We were formed by the aviation industry to deliver on its vision to be 'a specialised, globally connected, high value, growing and sustainable service and manufacturing industry based on 21st Century technologies'.

We encourage the development of scale through collaboration between New Zealand companies.

Aviation New Zealand is the one-stop solution for introducing prospective purchasers to product and services developed in New Zealand.

PRODUCTS AND SERVICES

New Zealand's aviation industry is compact, but capable and well positioned to add value to customers with interests in the Asia-Pacific region.

The industry maintains high standards, but delivers at low OECD-level costs. New Zealand's network of aviation companies has a range of niche expertise that enables it to support the interests of both aircraft and engine OEMs, provide high quality training, and deliver internationally competitive aviation services.

Aviation New Zealand can connect you to capability in:

- general aviation
- maintenance, repair and overhaul
- training (pilot, cabin crew, engineering)
- services.

CUSTOMERS AND PROJECTS

Aviation New Zealand is working on:

- improving the knowledge and awareness of New Zealand capability in selected international markets – a website has been developed and a promotional programme implemented in India, Australia and the South Pacific while South East Asia and China programmes are being developed
- developing scale for a flight training initiative – a consortium has formed to target airline pilot training opportunities in India and other markets
- building understanding of the unique MRO capabilities in New Zealand – a database has been developed for the website and targeted potential customer identification has begun.



CONTACT

Private Bag 14
PDC Papakura
New Zealand
Giovanni Nustrini, Marketing Manager
+64 9 296 7966
G.Nustrini@falcomposite.com
www.falcomposite.com



FALCOMPOSITE LTD

SETTING THE BENCHMARK FOR HIGH PERFORMANCE KIT AIRCRAFT

COMPANY OVERVIEW

Falcomposite is a New Zealand-based company specialising in the design of light aircraft. Our strong emphasis on research and development is helping us to revolutionise light aircraft construction.

We have developed the Furio, an all carbon, aerobatic/pleasure aircraft. Innovative developments in composite technology have enabled the development of an airframe comprised of fewer than 30 structural components.

The Furio kitset aircraft only takes a fraction of the time required to build comparable products on the market today.

PRODUCTS AND SERVICES

The LN-27 RG Furio will be launched to the Australian market at Avalon 2009.

The Furio is a state-of-the-art, high-performance aircraft that enables a new generation of pilots to experience the satisfaction of building and flying their own aircraft.

Assembly is simpler and considerably faster than for currently available kit aircraft, and no specialist knowledge or tools are necessary.

It is a true pilot's aircraft with:

- handling reminiscent of a fighter
- a cruise speed is in excess of 175 kts/201 mph (180 hp - 75% - 7000 ft)
- a fully aerobatic rating to +6, -4 G's.

CUSTOMERS AND PROJECTS

The Furio has been under development since 2005 and was officially launched in February 2008.

Since then, we have sold more than 14 kits worldwide and have delivered six aircraft.

STAND NUMBER: EW-E5



CONTACT

A1 12 Saturn Place
Albany
Auckland 0632
New Zealand
Tony Gainsford, Managing Director
tony.gainsford@marops.net
+64 9 441 6667
www.marops.net



MAROPS LTD

CBT, INTERACTIVE COURSEWARE, SYSTEM INTEGRATION
AND DEVELOPMENT

COMPANY OVERVIEW

Marops is a New Zealand company specialising in interactive 2D and 3D graphics, training, and technical projects in the defence and commercial sectors.

Our animation tools enhance learning by providing interactive content in training. Other services cover software development, project management, and operational test and evaluation across a range of defence, surveillance and classified projects.

Marops has a good blend of technical and operational experience. We like to work in partnership with our clients throughout a project to ensure we achieve the best outcome for them.

PRODUCTS AND SERVICES

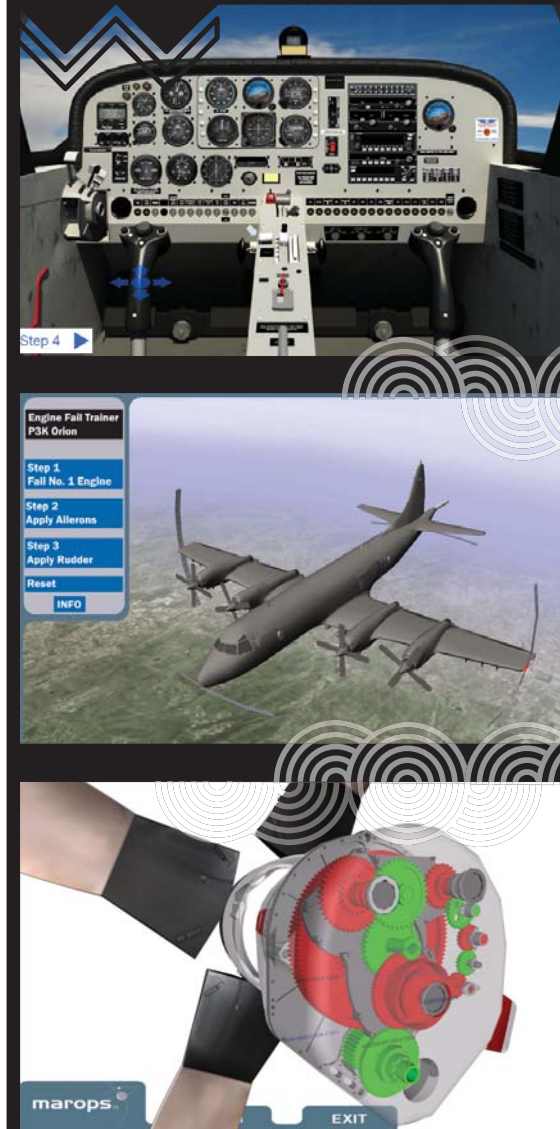
- Training - animation and interactive graphics offer improvements in course delivery and our e-learning solutions also include the use of simulations and games to enhance the learning experience.

- AIMS - a powerful pre- and post-mission planning and analysis tool, AIMS software integrates EO video with sensor data in an interface that meets sensor operator and tactical decision requirements. AIMS does not require additional high-end processors or display cards, and can be seamlessly integrated into mission control systems.
- Integration and test for aircraft systems
- Simulation and profiling

CUSTOMERS AND PROJECTS

- Royal New Zealand Air Force - redevelopment of pilot training courseware.
- Royal New Zealand Air Force - Boeing 757 operational test and evaluation following major upgrade and refit.

- Royal Australian Air Force - supply of interactive 2D and 3D modules for inclusion in training at 292 Squadron.
- Royal New Zealand Navy - software programming and integration of EW sensors.
- New Zealand Army - integration of software and sensors for tactical UAV flight trials.
- CarteNav Solutions Inc (Canada) - Software development and programme management.
- ETSA Utilities (SA) - training courseware and graphical animation of sub stations and facilities. 3D modelling.
- Electranet Transmission Services Pty Ltd (SA) - training courseware, animation and web based assessment.



CONTACT

PO Box 10024
Hamilton 3241
New Zealand
Paul Kapoor, Chief Executive
Gerald Kapoor, Engineering Manager
engineering@metrologygroup.co.nz
+64 7 849 6296
www.metrologygroup.co.nz



METROLOGY GROUP

COMPLEX PRECISION ENGINEERING AND CALIBRATION SERVICES

COMPANY OVERVIEW

The Metrology Group of companies is a New Zealand business providing specialist engineering and sophisticated calibration services.

We have worked with the aerospace and plastics industries for 45 years, supplying increasingly complex and sophisticated components, products and services.

The Metrology Group has invested in modern technology, quality control and inspection facilities of international standard which means our customers are assured of top quality products and services.

PRODUCTS AND SERVICES

The Metrology Group supplies machined components to the aerospace and defence industries including:

- high speed machining
- thread grinding and gun drilling
- sub-assembly construction.

The Metrology Group is certified to AS/ISO 9001:2000, AS 9100. NZS/ISO/IEC 17025:2005 IANZ Laboratory Accreditation No.618.

CUSTOMERS AND PROJECTS

The Metrology Group works with a variety of aerospace clients, as well as a range of other manufacturing groups.

- Complete Manufacture of Oleo type undercarriage assemblies.
- Supplier of 260 different machined components and sub-assemblies for Pacific Aerospace Ltd and New Zealand aircraft maintenance companies.
- Supplier of calibration and inspection of measuring fixtures and gauges for Air New Zealand Engineering and the Christchurch Engine Centre (a Pratt & Whitney and Air New Zealand joint venture).
- Supply of inspection and research and development services to the Fisher & Paykel group of companies.
- Manufacture and certification of precision SAE ARP proving rotors to Schenck RoTec of Germany.
- Manufacture of precision nozzle assemblies to the DME Corporation in Australia and United States.





CONTACT

PO Box 40-797
Upper Hutt 5140
New Zealand
Fraser Boyd, Administration Manager
contact@nzdia.co.nz
+64 27 600 1229
www.nzdia.co.nz



NEW ZEALAND DEFENCE INDUSTRY ASSOCIATION

INDUSTRY SUPPORTING DEFENCE

COMPANY OVERVIEW

The New Zealand Defence Industry Association (NZDIA) represents New Zealand companies providing products and services to New Zealand and international defence projects.

NZDIA provides a neutral forum for discussion between industry and defence, and opportunities to network with New Zealand defence decision makers.

We act as a catalyst and information centre and have a strong commercial focus.

Smaller and new members of the NZDIA benefit from the knowledge of our larger, experienced members and through being involved in joint export initiatives.

PRODUCTS AND SERVICES

NZDIA offers international defence interests a single point of contact to access New Zealand defence industry capability and capacity.

We provide our members with networking opportunities to learn from other's experiences and to investigate and develop commercial alliances.

NZDIA has a MoU with the Australian Industry Defence Network (AIDN) which facilitates the development of relationships between Australian and New Zealand companies.

CUSTOMERS AND PROJECTS

NZDIA organises the New Zealand Defence Industry Forum, held annually in October in Wellington, New Zealand.

CONTACT

PO Box 5203
Palmerston North 4441
New Zealand
James McCarthy, Director
james@spidertracks.co.nz
+64 6 353 3395
www.spidertracks.com



SPIDERTRACKS LTD

THE WORLD'S FAVOURITE PORTABLE SATELLITE TRACKING SOLUTION

COMPANY OVERVIEW

Spidertracks is a New Zealand-based company providing tracking solutions, primarily for aircraft.

We have developed a simple, effective and affordable tracking system that makes world-leading technology accessible to all light aircraft owners and operators.

Spidertracks has developed both the hardware – a portable, spider tracking device – and the tracking software. Tracking data and virtual flight logs can be accessed via the internet or iPhone from anywhere, at any time.

Low set-up costs, a tracking device which can be easily moved between aircraft, and low operational costs make spidertracks a truly affordable option for the safety-conscious aviation industry.

PRODUCTS AND SERVICES

Product features include:

- peace of mind, increased productivity and cost-savings in one easy to use system
- global coverage and guaranteed server reliability
- a spider tracking device that is truly portable – no antenna or certification required
- tracking data and a virtual flight log that can be accessed from anywhere around the world through spidertracks.com – no software to install and upgrade
- costing less than a good cup of coffee per flying hour to run
- communication via the Iridium satellite network means real-time tracking wherever you are in the world.

CUSTOMERS AND PROJECTS

Within two years spidertracks has grown to have clients in more than 28 countries. Spidertracks is used by pilots, fleet operators and ground-based fleet managers to manage their aircraft and land assets so they know where their people are at all times.

Primarily a safety device, spidertracks is increasingly being used as an operational tool – for example to improve logistical management and by training schools to watch over trainee pilots when they go solo or cross country.

Our technology has generated interest from various armed forces at defence conferences attended by representatives from the United States and Australia. Spidertracks is also being trialled by the Royal New Zealand Air Force for flight training and logistics purposes.

The Cessna Aircraft Company distributes Spidertracks through its global aircraft support network.



CONTACT

Level 1, 286 Princes Street
Dunedin 9054
New Zealand
Chris Hinch, CEO
chris.hinch@tracplus.com
+ 64 3 477 8656
www.tracplus.com



TRACPLUS GLOBAL LTD

SEAMLESS GLOBAL TRACKING FOR LAND, SEA AND AIR

COMPANY SUMMARY

TracPlus Global is a premium tracking service provider, delivering seamless, reliable and secure real time global tracking, sensor monitoring and data analysis services to private, business, military, and government organisations worldwide.

In a global market where new tracking hardware is announced daily, TracPlus is the only tracking service designed to work with any OEM tracking terminal, across any satellite or cellular network, and deliver data to a wide variety of client applications including third party command and control systems.

TracPlus also sets a new standard in operator and agency interoperability, allowing users to easily and securely share data with each other and enabling emergency response and rescue coordination agencies to visualise mission critical tracking data in the

systems of their choice, regardless of the source of that data.

PRODUCTS AND SERVICES

- TracPlus for Web
- TracPlus 2.0 - We are launching TracPlus 2.0 at Avalon, our next generation Windows client software, as well as a new range of fully aviation certified tracking terminals.

PROJECTS AND CUSTOMERS

TracPlus supports operators around the world including rescue and air ambulance agencies, United States government and military agencies, and non government organisations. Our technology has supported record-breaking adventurers, such as the Earthrace Maritime World Circumnavigation, the trans-Tasman kayak expedition Crossing the Ditch, and the Grand Adventure World Helicopter Speed Record.

TracPlus Global won the International Technium Challenge in Wales and was chosen as the Gen-i Startup Exporter of the Year in 2008.

We also won the Telecom Users Association of New Zealand (TUANZ) Initiative of the Year, and were chosen as the Overall Winner in the TUANZ Innovation of the Year, in 2008.



NEW ZEALAND TRADE AND ENTERPRISE (NZTE)

New Zealand Trade and Enterprise (NZTE) is the government's national economic development agency. We work to stimulate economic growth by helping to boost export earnings, strengthening regional economies, and delivering economic development assistance to industries and individual businesses. As a global organisation, we use our knowledge and contacts in overseas markets to connect New Zealand businesses with trade and investment opportunities.

www.nzte.govt.nz



INVESTMENT NEW ZEALAND

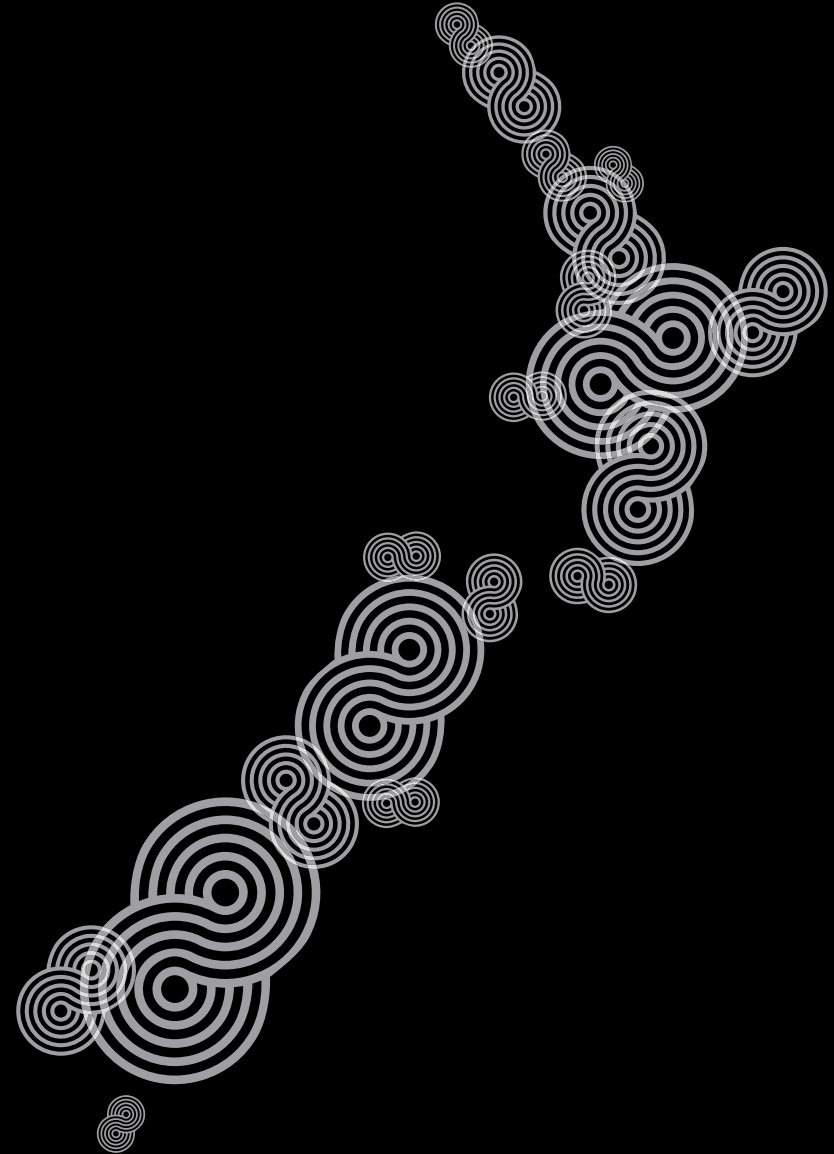
Investment New Zealand is New Zealand's national investment promotion agency and is a specialist unit within New Zealand Trade and Enterprise.

Investment New Zealand actively assists international corporate investors to:

- Relocate their businesses to New Zealand
- Establish greenfield operations
- Invest in and work with New Zealand companies in global ventures

We also match high-growth New Zealand businesses in strategic sectors to international investors. These investors provide capital, technical and management capability, overseas distribution channels, and help fill gaps in the New Zealand industry value chain.

www.investmentnz.govt.nz







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