

CANZAC[®] | GROUP LTD

Capability
Statement

The most innovative products in the concrete construction industry.



As a leading supplier of concrete accessories, **CANZAC** and **Lesa Systems** have over 66 years combined industry experience, making us the most preferred single-source supplier in the concrete construction industry.

With the biggest range of concrete accessories under one roof in Australasia, you're in great hands.

We have what you need when you need it. Get the job done better, with minimum lead times, no costly delays, and no need to re-design to fit the products available.

Your project – our solutions – better outcomes.

The CANZAC Advantage

Our ability to undertake the engineering design, specification, detailing and refined end-to-end solutions are second to none. Our team of engineers are world class at designing and detailing concrete slabs on ground.

Free engineering, design, and detailing service. Provide us with a geotechnical report and live/static loadings to the slab and we will design slab thickness, fibre dosage, reinforcement detailing, joint layouts and locations and all standard detailing.

We will issue a PS1 for design and sign off the PS4.

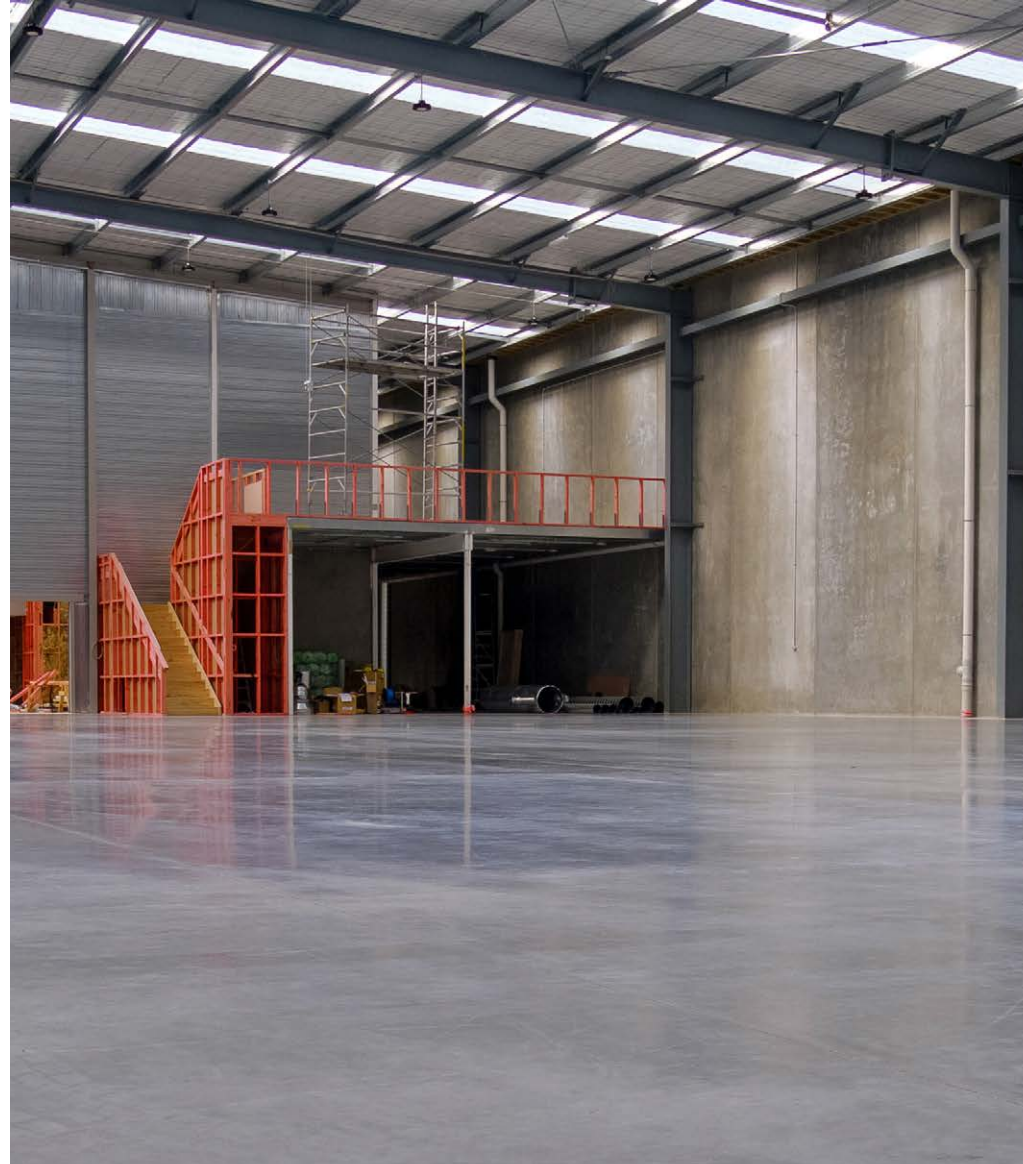
Modern day distribution centres and warehouses have become very sophisticated. Clients are demanding very high performing floors.

This is mainly due to higher racking systems and the increased speed of the material handling equipment. Every industrial floor has its own individual specific needs and getting the design and detailing right is not simple or straight forward.

At **CANZAC / Lesa Systems** we understand the lower lifetime cost of an industrial concrete slab on grade and we most certainly deliver the best lifetime value.

Our engineered product offering is second to none. We have a wealth of knowledge when it comes to design input. We simply know what works and what does not work. When you consider the up-front cost of the concrete slab is about 15% of the total project value.


All too often during the design and construction process, the owners or occupiers are not aware of the issues they will be dealing with in 18-24 months' time or the associated costs and down time that must be paid for to repair badly designed and constructed concrete floors.



Canzac Offers:

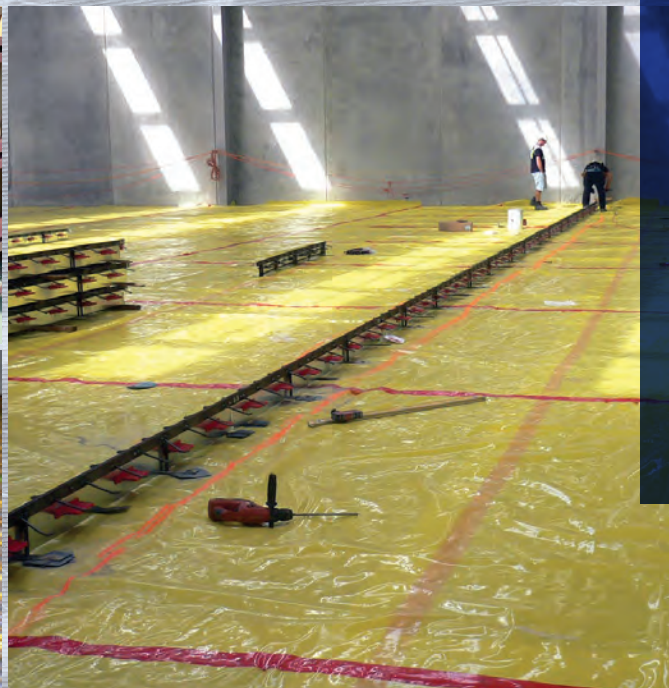
- New innovations and cost-savings materials and methods
- Early-stage engineering and design advice
- Pre-tender quotes on materials
- On-site and in-class ('School of Concrete') assistance with the installation process
- Simple purchasing, one payment
- Scheduled and consolidated deliveries
- Liability stops with a single supplier
- More than one location

Many industry designers, owners, and occupiers of **CANZAC** slabs understand our true value, lowest maintenance costs, faster material handling speeds and improved productivity.



Choose from a range of steel fibres for large bay slabs, control joints, Terrajoint monopour and Cosinus Slide joints, dowel baskets, the largest range of shear dowels in Australasia, joint free slabs, crack inducers, formwork systems, formties, waterstops, column isolation forms and forming stakes.

In Slab

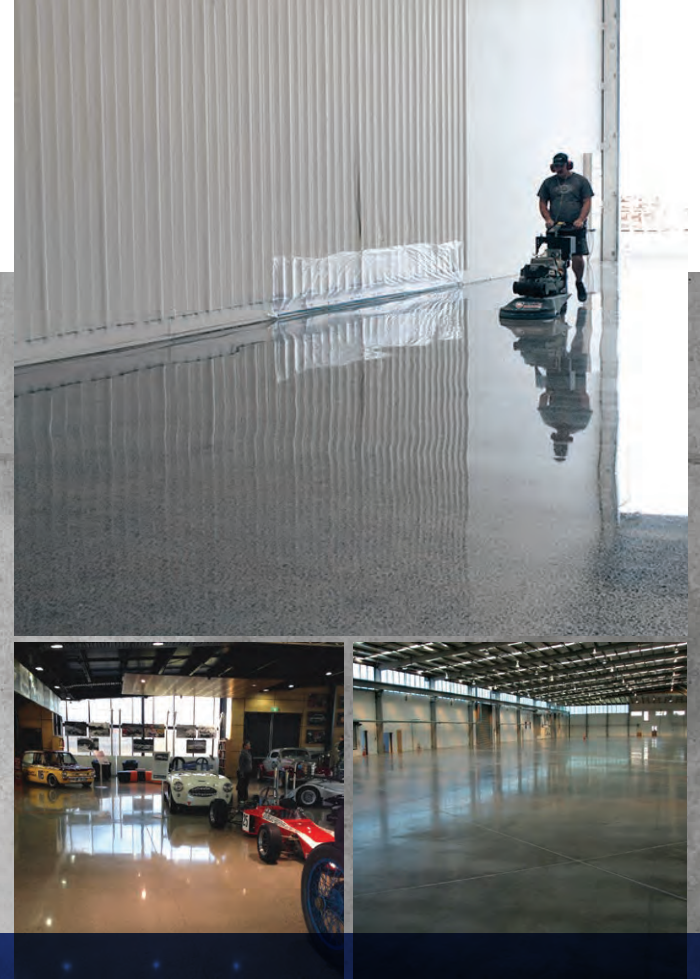


Our under slab accessories include life of the building warranty vapour barrier systems, innovative joint free slab screeding systems and accessories, non-strip formwork to achieve a Type B construction joint, and speed form stay-in-place formwork systems.

Under Slab

On Slab

Products include densifiers, wet curing blankets and thermal curing blankets, sealers, polishes, joint fillers, bollards, downpipe protectors, and building safety and protection systems.



**Find products with ease with our precast/
tilt-up and onsite product guides, available
on our website canzac.com**

Our aim is to deliver you the right system for the right result over the lifetime of the build, and beyond.



CANZAC is a specialist manufacturing supplier and distributor of concrete accessories that include load transfer, formwork, lifting systems and joint control products, densifiers and joint fillers, and the list goes on.

Substantial stock in store

CANZAC / Lesa Systems has the biggest range of concrete accessories under one roof in Australasia. This is our core business, and we are committed to having what you need, when you need it. This means minimum lead times, no costly project delays or need to re-design to fit the products available.

Biggest range in Australasia

We are a scale supplier to construction companies throughout New Zealand, Australia and the Pacific Rim.

We bundle orders for each project making it easier for you by dealing with a single supplier. If we don't make it ourselves, we have it through our exclusive and long-term, trusted relationships with offshore partners.

Local manufacture

Manufacturing facilities in Auckland and Christchurch enable us to rapidly respond to requests for a wide range of products with minimal lead time. This also means inhouse quality control, assurances of fully compliance with NZAS building codes and standards and long-term resilience.

Latest technology

If a new concrete system has been invented, we've heard about it through our relationships with international suppliers, attending regular trade events and from association memberships. Describe the solution you're after, and we can recommend the best system.

Responsive, knowledgeable customer service

Get us involved early in the design phase to help you with your methodologies, value engineering and specifying the right products for the job. We provide free engineering designs, panel lifting designs and sign-off, factory to site support, and technical training in-class at our School of Concrete, inhouse or on-site.

Compliant with AS 3850.1:2015 Prefabricated Concrete Elements ("AS3850"); Australian National Code of Practice Tilt-Up and Precast; and WorkSafe New Zealand Good Practice Guide: Safe Work with Precast Concrete 2018 ("NZGPG").

School of Concrete

The concrete accessory sector is fast-moving with frequent, innovative and specialised developments in New Zealand and offshore. We are committed to keeping the sector up-to-date by providing a facility for project teams to learn the tools and techniques for achieving a quality build. Courses can be sequential, one-off and on an 'as-required' basis.

Kiwi company supporting sustainable communities

CANZAC / Lesa Systems is a family-owned, New Zealand company supporting sustainable kiwi communities. At least half the products we sell are manufactured in Christchurch or Auckland. This has created employment opportunities, giving back to our local communities.

A single source partner of Precast, Tilt-up, Under Slab, In Slab and On Slab Systems.

Reducing construction risk requires a supplier that is trusted, reputable and has extensive experience with concrete and the construction process across all applications.

We have worked with project teams on some of the country's largest concrete construction projects including the Sky Tower, Lion Nathan Breweries, Christchurch Convention Centre,

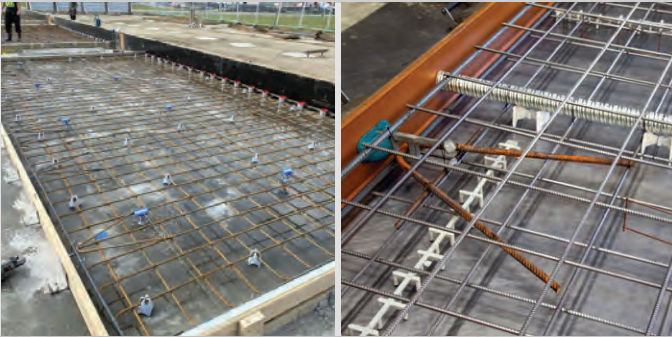
Christchurch Metro Sports and Fisher & Paykel Healthcare. We are also regularly involved in large scale building projects for major national organisations including Fonterra, Department of Corrections, Mitre 10, Mainfreight Transport, DHL and Westland Dairy.

We have solutions for civil and precast, tilt-up, under slab, in slab and on slab concrete designs.



Precast

CANZAC®IGROUP_{LTD}
Improving the performance of concrete worldwide®



We engineer and supply edge and facelift assemblies for both precast and tilt-up projects, and sign-off on all compliance. Dross bach ducting, threaded inserts, bond breakers, release agents, bar chairs, edge formwork, snake spacers, deck rail, temperature and maturity sensors, fillets and rustication strips, slab savers and curing systems are also available.



& Tilt up

CANZAC started as a one product, one-person business in 1988 in Christchurch in a small garage by the current owners. In 2017, **CANZAC** acquired **Lesa Systems** to broaden an already extensive product offering. The company is now a leading supplier of concrete accessories in New Zealand, Australia and the Pacific Rim.

CANZAC / Lesa Systems provides customers with systems that are easy-to-use and that simplify the construction process. This results in significant timesaving and increased flexibility to meet deadlines and deliver a high-quality build, and 75-year design life. We provide a life of the building warranty with our innovative vapour barrier systems and accessories.

Our team provides personalised, knowledgeable and responsive service. We are dedicated to maintaining long-term relationships with engineers, builders, concrete contractors, architects and developers. Constant research and our networks ensure we are up-to-date with the latest products, practices and techniques in the world of concrete.

www.canzac.com

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