capability statement

For the design, supply and hire of standard and special formwork, systems, heavy duty shoring, scaffolding and accessories.
**RMD Australia** is a subsidiary of Interserve Plc, a major UK construction and services related group that operates in many countries around the world. RMD Australia commenced operations in Australia in 1953, working on the Woomera Rocket Base and have supported a diverse range of construction projects ever since.

RMD is a customer driven company, providing highly productive, cost effective and safe solutions for formwork, shoring and scaffolding systems and accessories, as well as providing extensive support services.

A network of 17 branches has been established around the nation, which are capable of supporting a diverse range of construction projects. They are staffed with knowledgeable personnel to support your projects. They have ample stocks of productive equipment for hire or sale and can provide engineered drawings and calculations.

The RMD group of companies have construction knowledge, experience and expertise from around the world, which influences our capabilities in Australia. These countries include:

- United Kingdom
- Ireland
- Spain
- Portugal
- USA
- Chile
- Hong Kong
- Singapore
- Philippines
- New Zealand
- Middle East
- South Africa

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**Commitment to Quality and Safety**

RMD Australia is committed to the quality of its products and the services it supplies and is accredited to AS 3901/ISO 9001 Quality Systems, for design, development, production, installation and servicing.

All of our products are developed based on a criterion for safety in onsite use and our personnel are well aware of safety issues pertaining to their own work and within construction projects.

To inculcate safety throughout RMD Australia the following Occupational Health and Safety level: OHAS 18001:2007 has been obtained.

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**Extensive Support Services**

The well trained and experienced RMD Australia Sales Team will support you throughout your project and will ensure you receive a cost-effective, productive solution that suits your needs.

If RMD products are being hired, the Engineering Team will provide detailed project drawings and design calculations which will significantly assist you with the assembly and disassembly of the proposed equipment for your project.
A network of 17 branches has been established around Australia. They are all conveniently located to provide hire, sales, design and equipment supply facilities for RMD’s customers. It enables RMD Australia to supply a large range of products, accessories and services to construction sites throughout Australia in a time frame that meets our clients’ construction requirements.

Our branch locations are:

- Brisbane*
- Cairns
- Townsville
- Mackay
- Rockhampton
- Bundaberg
- Maroochydore
- Gold Coast
- Sydney*
- Newcastle*
- Melbourne*
- Hobart
- Launceston
- Adelaide*
- Darwin
- Perth*
- Naval Base
- Regional Offices*

**Branch Network**

**Recent Major Projects**

**Queensland**
- Gateway Upgrade Project, Brisbane, QLD
- Boggo Road Busway, Wolloongabba, QLD
- Northern Busway, Brisbane, QLD
- Wyaralong Dam, Gold Coast Hinterland, QLD

**South Australia/Northern Territory**
- Adelaide Oval Redevelopment, Adelaide, SA
- Adelaide Desalination Plant, Adelaide, SA
- Flinders Centre for Innovation in Cancer, Adelaide, SA
- Aldinga Waste Water Treatment Plant, Aldinga, SA

**Victoria/Tasmania**
- Rectangular Stadium, Olympic Boulevard, Melbourne, VIC
- Victorian Desalination Plant, Wonthaggi, VIC
- Bogong Power Station, Mt Bogong, VIC
- M80 Western Ring Road Upgrade, VIC

**New South Wales**
- Alfords Point Bridge, Sydney, NSW
- Chatswood Civic Centre, Chatswood, NSW
- Stevens Weir Fish Way, Stevens Weir, NSW
- Belconnen Drive Bridge, Canberra, ACT

**Western Australia**
- Sino Iron Project, Cape Preston, WA
- Gorgon LNG Project, Barrow Island, WA
- Worsley E&G Project, Collie, WA
- Karara Iron Project, Karara, WA
The vast majority of the equipment hired and sold by RMD Australia has been designed by the RMD group of companies with the criteria that they should be innovative, safe and highly productive.

Extensive design experience provided by the world-wide resources of the RMD group of companies ensures that designs for both standard and non-standard systems compare favourably with the best systems available in the world.

**formwork systems**

**Airodek**

High Productivity Soffit System

*Airodek* is a low-weight, highly productive, simple slab formwork system. It's suitable for slabs up to a depth of 700mm.

Its quick, safe and simple assembly process enables one man to erect up to 40m² in an hour, significantly reducing construction time and labour requirements and thereby your costs.

**Reflex**

Curved Walls the Easy Way

Traditional methods of curved wall construction are labour intensive because of all of the time needed to constantly assemble, disassemble and modify the system being used.

*Reflex* is a pre-assembled, adjustable panel that is easily and quickly adjusted for the setting of just about all curves efficiently and accurately.

**Minima**

Panel Formwork System

*Minima* is an excellent solution for fast and cost effective forming of concrete walls. With 19 panel sizes available (including 2,700 x 2,400mm), Minima can easily be assembled into most layout combinations and pour heights and because many of the panels are lighter weight than other panel systems, they can be set by hand, providing greater productivity and lower crane costs.

**Rapid Ply**

A Versatile, Modular Formwork System

*Rapid Ply* is a versatile system of modular formwork panels providing a cost-effective solution for concrete walls and slabs. It is suitable for most applications including: foundations; straight and circular walls, columns and soffits.

It’s a modular system which is quick and easy to erect and accommodates sloping ground and varying slab levels.

**Aluminum Beams**

Strong but Light to Handle

Aluminium beams combine the benefits of strength, lightness and ease of handling.

RMD has two aluminium beams:

**Albeam** - This is a 225mm deep, heavy-duty primary beam for slab support, with a very high bending and concentrated load capacity.

**Alform Beam** - This 150mm deep beam is designed for wall formwork and slab support applications.

**Super Slim Soldiers**

The Definitive Primary Beam

The *Super Slim Soldier* is the definitive formwork primary beam, with its unrivalled strength-to-weight ratio, versatility and range of accessories. Its ten standard lengths, from 90mm to 3600mm provide almost unlimited scope for assembling beams of virtually any length.

When using a plywood form face with secondary beams, Super Slim Soldiers can be used to construct straight, curved, conical or other complex formwork configurations.
product overview

formwork systems

ascent

Crane assisted or self-climbing formwork system

Ascent is a new self-climbing formwork system from RMD Australia. It is cutting edge equipment which speeds cycle times and reduces labour costs. Ascent is versatile: it is suitable for inclined; stepped; circular or straight surfaces and has all the necessary safety features completely integrated.

Ascent’s major advantage is that it can be hydraulically operated, which makes the forming of tall walls or tanks quicker and easier. Crane time is reduced and work can continue in high wind conditions, avoiding delays.

rollback

Crane assisted climbing formwork

Rollback is a crane assisted climbing formwork bracket system that provides safe-contained working levels for economical wall core forming.

Formwork and access platforms are lifted as one, minimising crane support; reducing labour and material costs and accurately.

ultraframe

New single sided formwork system

Ultraframe is a new innovative single sided formwork system from RMD Australia, it is much faster to erect than traditional methods. The formwork used can be either panels, such as RMD’s Minima or traditional formwork.

The modular design enables formwork to be moved from one pour location to another without disassembly. Optionally, wheels can be fitted so it can be moved without the need for a crane.

shoring systems

alshor plus

Latest generation shoring

Alshor Plus is the latest generation aluminium shoring system. Its enhanced on-site productivity provides shorter construction times and thereby reduced labour costs. It is also an extremely safe and versatile system making it an ideal match for just about all shoring requirements.

It has an easy socket connection system and quick load release.

rapidshor

High-duty, adaptable shoring

Rapidshor is a highly productive, modular, steel shoring system developed with an extensive range of accessories. Its robust, galvanised design and ease of assembly have made Rapidshor a popular choice.

Rapidshor has a safe, easily installed captive deck system.
**megashor**

**ultra heavy-duty shoring**

Megashor is an ultra, heavy-duty modular propping system designed for axial loads of up to 1,000kN. Its real strength lies in its versatility. It has been used in heavy lifting towers, support spines for tunnel formwork, bracing for excavations, shoring and trusses. It has particularly been used in the construction of stadiums and bridges.

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**strongshor**

**stronger support with fewer parts**

Strongshor comprises four main components: frames, spigots, cross braces and head and base jacks. Fewer components result in savings in time, labour, storage, transport and inventory costs.

Its cross braces automatically align and space frames providing a reduction in construction time and Strongshor frames can be lifted as a large section, reducing labour costs on repetitive applications.

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**paraslim**

**formwork for bridge cantilevers**

Paraslim is a modular formwork system for use in the construction of bridge deck cantilevers. The system allows formwork to be erected and dismantled quickly either piecemeal or in panels.

Sections of Paraslim are easily prefabricated on the ground before being crane handled into position.

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**trishore**

**heavy-duty propping system**

Trishore is a vertical shoring system providing the ideal solution for the support of heavy structures.

Trishore has the ability to cater for heavy loads at considerable heights and therefore is an ideal solution for heavy duty shoring of bridge construction, underpinning existing structures, or supporting several suspended floors in high rise structures.

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**webtie**

**bridge slab system**

Webtie is a 30kN capacity soffit formwork suspension system used to form the infill slab between steel girders in composite bridge deck construction.

Webtie enables composite bridge decks to be erected and dismantled at a highly economic rate, without the need for the expense of access systems.
innovative, safe, highly productive products

product overview

shoring systems
tie systems

other products

props
temporary support made easy

RMD's props provide a solution for a wide range of temporary support requirements. They have a stepped pin which allows the quick release of the applied load and are also galvanised, which eliminates corrosion, minimises maintenance and extends the life of the product.

scaffolding systems

rapidstage
versatile, modular scaffolding

Rapidstage is a versatile modular system that can be used for all types of access scaffolding requirements. Components are lightweight and therefore erection and dismantling is accomplished easily by a small crew.

Ledgers and transoms are fixed to the vertical standards using a captive wedge connection, making it quick and easy to connect them. The captive connector also means components aren’t as easily lost.

rapid bar tie system
robust, high quality ties

The RMD Rapid Bar Tie System is a “through” tie system in which the bar passes entirely through the formwork, waler plates, cone and tube assembly, locked in position with the knock-on wing nut threaded on to each end of the tie bar.

The expendable tube not only acts as a spacer ensuring the correct width of wall required, but also allows easy removal of the tie bar after pouring. Only one knock-on wing nut has to be removed to allow quick stripping of the tie assembly.

rapid anchor

The RMD Rapid Anchor allows a cast-in fixing into concrete to connect directly to the Rapid Tie System. It comprises a special nut tapped to suit 15mm Rapid Tie which is encased in plastic. A circular steel washer increases the bearing area in the concrete. This cast-in anchor is designed to transmit axial forces into previously cast work.

other products

• Rapid Tower - mobile Scaffold Tower
• SuperTube Plus plastic tube forming system for column structures
• Concrete skips and placing equipment
• Formply
• Reinforcement chairs and spacers
• Road, kerb and gutter forms
• Plastic fillet for formwork
• Form release agent
Our policy is one of continuous improvement and we reserve the right to change, alter or modify any detail, design, weight, dimension or code without prior notice being given.

www.rmdaustralia.com.au

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