

European Innovation, Local Expertise



Capability Statement



Rhomberg Rail Australia is the local operating division of the Austrian-based Rhomberg Sersa Rail Group. We are a leading rail design, construction and maintenance specialist, providing for today's rail networks through a complete range of innovative rail infrastructure solutions. With a team of highly-experienced local rail professionals, Rhomberg Rail Australia aims to encourage and drive a culture of service excellence and develop best-practice.

We have helped build some of the biggest and most complex rail projects in Australia and the world, developing a formidable reputation as an innovator who can get the job done on-time and on budget.

Rhomberg Rail Australia provides the best of European innovation with local know-how and knowledge that is unsurpassed in Australia.

ABOUT US

About Us



Our Capabilities



Our History



Our Values



Our People



MARKET LEADER IN COMPLEX RAIL CONSTRUCTION

Rhomberg Rail Australia aims to encourage and drive a culture of service excellence and develop long-standing relationships with clients. We know that sustainable rail solutions combine technical, environmental, social and financial needs.

To achieve this balance we apply the international expertise and commitment of our engineers, planners, specialist consultants and managers to design and customise compelling technically articulate value propositions for our clients.



OUR CAPABILITIES

Rhomberg Rail Australia has in house capability to deliver.

Design



Concept Design – Optimisation of all project criteria, comparative analysis of initial and whole of life costing to client preference. Design and drafting services for rail infrastructure and track design.

Detail Design – Integrated approach to providing cost effective survey, and geotechnical investigation, civil design, detailed track and signal proposals.

Resurfacing



One of the largest fleets of resurfacing equipment in Australia including high production machines. We are able to offer all services from spot tamping to full construction.

Track Maintenance



Client Infrastructure Maintenance – Asset management capabilities to meet Rail Safety Regulator requirements including engineering and standards development, asset management planning, infrastructure inspection, maintenance and renewal.

Major Periodic Track Maintenance Programmes – Upgrades include formation reconditioning, sleeper and rail renewal, junction renewals and refurbishments, high performance track reconstruction and maintenance, resurfacing, welding and CWR adjustment, track recording, inspection and certification.

Track Construction



Construction – Core competencies in all conventional open track ballasted and track slab systems, turnouts and crossovers. Rhomberg Rail Australia have delivered all track activities involved in constructing new track, from final earthworks in providing newly capped formation to laying sleepers and rail, ballasting and resurfacing, to welding and CWR adjusting. Rail structures including bridge renewals and construction, demolition (We are a WorkCover licensed Demolition Company) and retransoming.

Overhead Wire Construction



EM Rail is a specialist in overhead contact line construction, maintenance and asset management. Rhomberg Rail Australia acquired EM Rail in 2017 with over 35 years rail industry experience. We deliver efficient solutions together with our clients including innovations specific to the industry which offer value for money in all aspect of Over Head Wiring.



OUR HISTORY





OUR EXPERIENCE

Rhomberg Rail Australia Pty Limited Member of Rhomberg Sersa Rail Group

Rhomberg Rail Australia is one of the leading rail infrastructure delivery companies in Australia. We offer direct delivery project models which increases value for money for our clients and enables us to partner with other delivery businesses with complimentary services. Our management team comes from the rail industry and knows how to deliver quality on every project.

In 1886, master builder Cornelius Rhomberg founded a new construction company in Bregenz, Austria, which was successfully continued by Walter Rhomberg and Walter-Heinz Rhomberg. Today, the Rhomberg Group is led by fourth-generation master builder DI Hubert Rhomberg with the company being active all over the world with its construction, resources and railway engineering business fields.

SERSA – which stands for “Soudage électrique des rails S.A.” – was formed in 1948 in the Canton of Neuenburg/Switzerland, and purchased by Arnold Schnyder in 1979. Since the management was taken over by his son Konrad Schnyder in 1986, SERSA has developed into an internationally active railway specialist.

Together – as the Rhomberg Sersa Rail Group, formed in 2012 – we offer our customers a range of services which is one of the most complete offerings in railway construction/railway engineering. This is backed up by state-of-the-art technology, many years of practical competence and outstandingly well trained staff.

REFERENCE

PROJECTS

AUSTRALIA

Queensland coal network
track and renewals

Sydney Metro Northwest (NRT)
track slab construction

ARTC Branxton IVES / VTRAS
pre fabricated track slab construction

ARTC Breeza embankment
reconstruction project

Forrestfield Airport
Over Head Wire construction

ARTC timber bridge elimination Culvert
bridge construction

High production resurfacing
- Sydney Trains, ARTC

Mt Pleasant Operations Coal rail loop
construction

Newcastle Light Rail track slab
construction



OUR RAIL PLANT



09-3XD & DTS – Automatic Levelling, Lining and Tamping & Dynamic Stabilising Machine



09-3X – Automatic Levelling, Lining and Tamping Machine



Unimat 08/275 – Turnout and plain track tamper with 3rd rail lifting



Unimat 08-475 4S – Turnout Tamping Machine with integrated Ballast Management



OUR EQUIPMENT

Regulators:

SSP 100 – Ballast Regulator
SSP 303 – Ballast Regulator

SSP 303 – Ballast Regulator
SSP 303 – Ballast Regulator
SSP 305 – Ballast regulator



SSP 303 - Ballast Regulator

Plant:

Fully equipped welding trucks
Crew trucks
Crane trucks
Low loaders
Excavators with specialised rail attachments
Front end loaders

RRV EWP
RRV Scissor lift/wiring crane
RRV flatbed truck / Crane truck
Evo 1 RRV EWP
Evo 2 RRV EWP
RRV EWP Pantograph

Specialised Track Adjusting Equipment:

RRA RhoTAS – Track Adjusting System
Hergie – Survey System
RhoFAS – Fine Adjusting system
RhoPAS – Rough adjusting / Lifting system
RhoSAS – Switch adjusting System

The RRA RhoTAS system is used around the world as a leading track slab construction technique.



Hergie System



OUR SPECIALISATIONS



Construction Track

Our construction teams are based in Newcastle, Sydney, Rockhampton and Perth and offer a full range of rail related construction. This includes, turnout pre builds and installation, general asset maintenance and inspection services, full track reconditioning and D&C capability.

Some of our project references are:

- Newcastle Light rail trackslab construction
- Mt Pleasant rail loop construction for Mach Energy Operation
- ARTC turnout renewal project
- ARTC Central North West bridge replacement program

Over Head Wire Construction

We offer overhead wire design, engineering, project management and delivery across Australia. Our team is experienced at delivering projects and have worked with most managing organisations in both subcontractor and principle contractor roles. We have plant and equipment certified for overhead wire work including certified people to operate.

Major Projects

Rhomberg Rail Australia is part of the Rhomberg Sersa Rail Group and as such are able to leverage off international major project experience. We can support major project bids and delivery by calling on international experts to assist in delivering the technical scopes. We have managed large projects as principle contractor and also joint venture partner.

Some project references are:

- Access Brenner North
 - Phase A1
 - Managing Contractor, 2 x 41km tunnels
- Loetschberg base tunnel
 - 50 km track slab
- Sydney Metro Northwest
 - Track Slab construction
 - 28kms of track slab construction

Resurfacing

Rhomberg Rail Australia has a large fleet of high production resurfacing equipment servicing Australia. We were formed as a track business and it is at the centre of everything we do. Many years of experience offer our clients a level of excellence that is not available with other suppliers. Our equipment is state of the art and leaves track to specification with industry leading reliability.



OUR VALUES

TEAMWORK

We value teamwork, collaboration and open communication

INTEGRITY

We value honesty and integrity in all our relationships

CUSTOMER FOCUSED

We are customer focused and strive to exceed expectations through innovative solutions

TRUST

We trust and empower our people

R-SAFE

Everyone, Everyday

‘OUR VALUES ARE AT THE CENTRE
OF EVERYTHING WE DO’

RICHARD MORGAN
- MANAGING DIRECTOR



OUR PEOPLE

Our highly experienced local teams deliver best practice construction techniques that offer value for money to our clients. We are able to leverage our European innovation for the Australian market making us one of the leaders in safety and delivery. With over 150 employees around Australia we are able to react quickly to market needs. Our teams service all major railroads and hold appropriate qualifications.

Our skills:

- Project Management
- Worksite Protection
- Track vehicle operators
- Track machine operators
- Track certification
- Rail Welding
- Accredited Rolling Stock Operator (RSO)
- Specialised rail plant



Richard Morgan, Managing Director

With over 30 years' experience in the NSW rail industry, Richard brings extensive knowledge in rail construction and maintenance disciplines to his role of Managing Director. Richard is driven by his passion for Rhomberg Rail to further enhance their reputation as the leading provider of effective solutions for rail networks and projects throughout Australia.



Tim Horan, GM - Track Operations

Tim is a director of Rhomberg Rail Australia and has 14 years of rail construction experience. Tim was instrumental in establishing our market leading track maintenance and inspection business and our QLD operations. He has a passion for collaboration and delivering value for money outcomes to clients.



Scott Richardson, GM - Rail Operations

Scott is Rhomberg Rail Australia's company secretary and has 17 years' experience in maintaining rolling stock and is currently the General Manager of Rail Operations for Rhomberg Rail Australia. He joined Rhomberg Rail Australia in 2013 bringing his extensive maintenance and rail safety skills to the company.



Garry Thür – CEO International

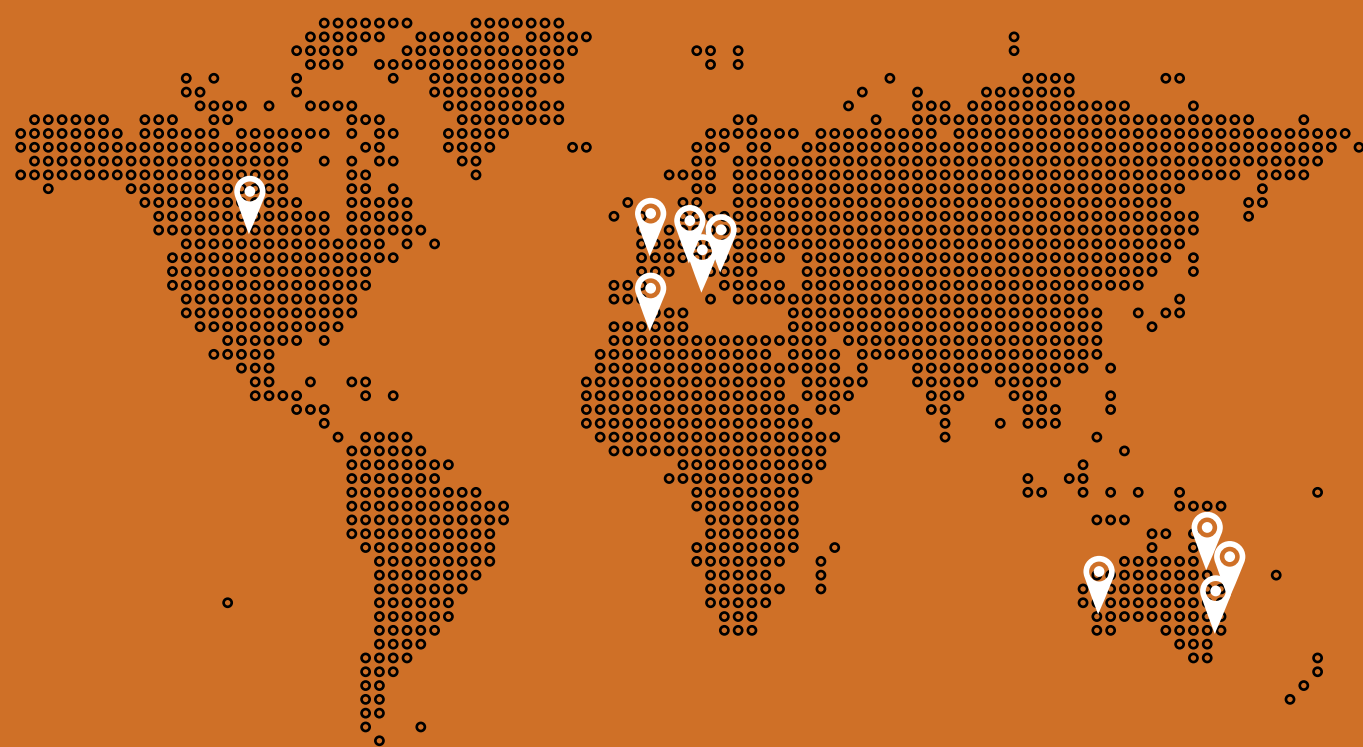
Garry is CEO International Business and Member of Group Management of the Rhomberg Sersa Rail Group. Beginning his career 21 years ago on completion of a Masters in Business Management, Garry has developed and implemented corporate strategies in a variety of different industries in Europa, Australia and North America.



Lou Stojanovski – Non-executive Director/Legal Counsel

As founding director of Keystone Lawyers, Lou commenced as Non Executive Director and Legal Counsel at Rhomberg Rail Australia specialising in Construction, Mining and Infrastructure Law. Lou's experience includes advising on venture structuring, partnership agreements, engineering procurement and construction agreements, mining infrastructure and equipment supply agreements, asset sale, mergers and acquisitions.





OUR LOCATIONS

| | |
|--------------------|----------------|
| Newcastle, NSW | Austria |
| Sydney, NSW | Germany |
| Central Queensland | Canada |
| Western Australia | United Kingdom |

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Newcastle

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