



TAILORED ENGINEERING SERVICES

Specialising in the design and manufacturing
of practical turnkey solutions.

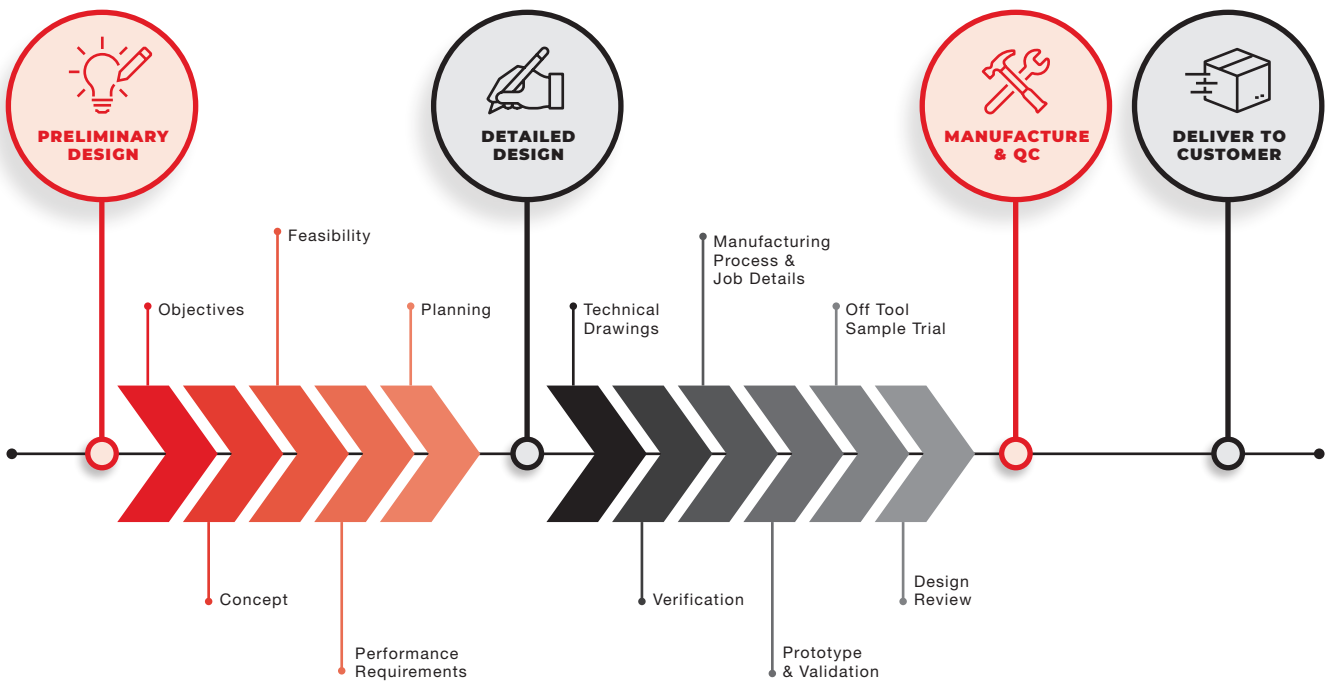
**Need to move something big and heavy?
We have what you need.**

HOW DO WE DEVELOP THE BEST SOLUTION FOR YOU?

At Richmond Wheel and Castor Co. we understand that when it comes to developing tailored solutions it is critical that we:

- Closely consult with our customers from the beginning and validate throughout the design process. The earlier we are involved at the design stage, the easier it is to develop the optimum solution.
- Follow an ISO9001 structured process to ensure all details are managed.

This methodology has ensured our customers are always delivered a cost effective and practical solution and continue to return to Richmond Wheel & Castor Co. for their tailored materials handling requirements.



SIGNIFICANT CLIENTS



WE HAVE ALSO WORKED WITH

Jobo Mascinen GmbH - Leightons Joint Venture - Q Design Construct - Yarroweyah Engineering

CASE STUDIES



JOBO MASCINEN GMBH

^
\$1,000,000

PIPE ROLLER DESIGN AND MANUFACTURE

Brief: Design and manufacture 150 large scale pipe rollers to launch pipe from on-shore to an off-shore docking platform as a part of a major infrastructure upgrade for oil and gas pipelines in Nigeria. These stackable, twin roller assemblies easily nest inside of a shipping container for transport or storage.

Image: One of our largest engineering projects to date. The success of the rollers demonstrates our ability to provide a complete turnkey solution from start to finish, including all design, material selection, verification, testing and construction.



^
\$650,000

JOHN ROBBINS (USA)

TUNNEL BORING BOGIES AND COMPONENTS

Brief: Supply of 80 x 40-ton capacity tunnel boring bogies, 2 x 80-ton tunnel boring super bogies, and a wide variety of tunnel boring plastic wear plate components, heavy duty weldments, heavy duty guide rollers and FRAS (fire retardant anti-static polymer components).

Image: Bogies and components in action on tunnel boring machinery.



CUSTOM WHEELS & ROLLERS

CUSTOM WHEELS AND ROLLERS CAN BE DESIGNED, MANUFACTURED, AND ASSEMBLED TO SUIT YOUR PROJECT REQUIREMENTS

Contact us today on 1300 474 246 or visit



^
\$450,000

HEDWELD ENGINEERING

HIGH CAPACITY SKID STEER WHEELS FOR TYRE STAND

Brief: Supply of 40-Ton capacity skid steer wheels for mining machinery maintenance.

Image: Castors in action on tyre stand.



^
\$125,000

JOHN HOLLAND

TRENCHLESS PIPELINE ROLLERS

Brief: Design and manufacture a 10-ton load capacity pipe roller solution for the transport of water mains pipe through tunnels.

Image: This simple and efficient design allows for large carrying capacity and safety at the lowest possible cost.



^
\$100,000

DOWNER EDI

HIGH CAPACITY CASTORS

Brief: Design and manufacture 16 x 10-ton capacity castors.

Image: 16 x 10-ton capacity castors packed and ready for delivery.



^
\$40,000

CONFIDENTIAL

WHEELS FOR WAVE MAKING MACHINE

Brief: Design and manufacture heavy duty linear support wheels for wave making machinery.

Image left: Machinery produces perfect surfing waves in a man-made lake.

Image right: Linear support wheels straight off the production line.

“ WHAT DOES THE INDUSTRY HAVE TO SAY ABOUT US? ”

“Richmond Wheel and Castor Co. is a genuine Australian success story. Since its humble beginnings as a one-man steel trading operation in the 1950s, three generations of the Winslow family have steered the business through recessions, downturns and the global financial crisis to its commanding current day position as one of the longest standing – and most successful – materials manufacturers in Australia.”

CSS, FAT Mag, October 2015

“Richmond met and exceeded the stringent timeline requirements and, utilised manufacturing and assembly in both Melbourne and Perth to ensure satisfactory completion in a compressed timeline.”

Regarding Perth slipway project.
Manufacturers' Monthly, May 2018

“Richmond is at the forefront of engineered materials handling solutions, including heavy duty castors, machined componentry, wheels, general engineering works and direct access to onsite engineers.”

The Australian Pipeliner,
official magazine of the
Australian Pipelines and
Gas Association. March 2016

“Having supplied key infrastructure for Christies Beach Wastewater Treatment Plant and various other major Australian projects, Richmond Wheel and Castors get products and projects moving on custom-built wheels.”

The Australian Pipeliner,
March 2016



WHO IS RICHMOND WHEEL & CASTOR CO.?

Richmond Wheel and Castor Co. is a family owned business that has been designing, manufacturing and supplying industrial wheels, rollers, castors and materials handling equipment since the 1950s.

The industry often refers to Richmond Wheel and Castor Co. when they require a tailored materials-handling solution. Richmond's reputation for delivering the most cost effective and practical resolutions has seen many of Australia's leading businesses return year after year.

Richmond is an ISO9001 accredited business and has 8 branches and showrooms across Australasia. A dedicated engineering office and manufacturing plant is based in Melbourne.

BOOK YOUR
FREE
SOLUTION
CONSULTATION

1300 474 246

WHAT ARE OUR CAPABILITIES?

TAILORED AND ENGINEERED SOLUTIONS

Over 60 years experience as a big project, critical component partner for moving bulky items. We design and manufacture practical and uncomplicated solutions that aligns with the project requirements.

IN-HOUSE MANUFACTURING CAPABILITIES

Our skilled operations team have expertise in the use of manufacturing machinery that enables both a fast turnaround and a high level of quality control. The engineers are working side by side the machine operators.

Our manufacturing machinery includes:

- Lathes
- CNC machinery
- Robot Welder
- Casting machinery
- Polyurethane manufacturing
- Liquid nitrogen axle fitting

3D PRINTING CAPABILITIES

Product concepts can be quickly conceptualised and validated.

F.R.A.S. POLYURETHANE SOLUTIONS

A polymer additive used in the manufacture of polyurethane products makes the solution fire resistant and anti static. Ideal for use in mining, pipeline and fluid transport systems when compliance with Electrical Resistance and Fire Resistance standards are required.

NETWORK OF SPECIALISED SUPPLIERS

Our operations team can quickly source low cost solutions.

ISO9001 ACCREDITED

Our processes are internationally accredited, ensuring a high-quality fit for purpose solution that is rigorously tested and reviewed before delivery to market.

DESIGN IN SOLIDWORKS

A commonly used engineering design software that enables the convenience of file sharing.

FAST TURNAROUND

From concept to solution our design, sourcing and manufacturing infrastructure enables us to meet the tightest of deadlines.

Contact us today on 1300 474 246 or visit www.richmondau.com to find out what we can do for your industry



OUR STORES

MELBOURNE HEAD OFFICE

590 Clayton Rd,
Clayton South, VIC 3169
T: (03) 9551 2233

WEST SYDNEY WETHERILL PARK

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Wetherill Park, NSW 2164
T: (02) 9757 4570

PERTH

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Welshpool, WA 6106
T: (08) 9356 7570

MELBOURNE EPPING

5 Miller St,
Epping, VIC 3076
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BRISBANE

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Salisbury, QLD 4107
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DARWIN

436 Stuart Hwy,
Winnellie, NT 0820
T: (08) 8935 2000

SOUTH SYDNEY CARINGBAH

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ADELAIDE

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Wingfield, SA 5013
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AUCKLAND

665 Great South Rd,
Penrose, New Zealand 106
T: (09) 580 3038