

CAPABILITY STATEMENT

OUR VALUES

Customers

We make it easy for customers to work with us by delivering products and services that are flexible and reliable.

Safety

We believe that no one should get hurt and this will be achieved through a proactive and commonsense approach.



People

Our people are our advantage and we will build on this strength by creating an environment for people to excel.

Entrepreneurial Spirit

Our entrepreneurial spirit drives our growth by seizing opportunities and being innovative.



In 2000, our founding members saw an opportunity to do things differently in the steel reinforcement industry. They knew they could make a difference by providing customers with exceptional service, innovative products, and a 'can-do' attitude. With our founding family members still actively involved in the day-to-day management of the business, this entrepreneurial spirit is as strong as ever.

No matter who you speak to at AUSREO, you will be greeted by a friendly person who takes pride in their work. Our management structure ensures all employees take ownership in the success of the business. For you, this means we respond quickly to your requirements, fix problems immediately, and build a close relationship with you.

The camaraderie at AUSREO is contagious. Whether you are a potential customer, employee or supply partner, once you meet us and experience how we work, you will want to join us.





TECHNICAL SERVICES

ESTIMATING

Price certainty.

Our experienced estimators identify the most cost efficient steel reinforcement manufacturing methodology for your project. Prefabrication, automation, and custom made products are ways we can help you **BUILD FASTER** with **LESS WASTE**.

5D STEEL DETAILING / DFMA

Eliminate delays, defects, and cost overruns on your projectBenefits of Advanced Detailing and Design Application (ADDA):

- 2D Identify prefabrication opportunities
- **3D** Detect material and embedment clashes
- **4D** Produce time analysis of reinforcement construction sequence
- **5D** Provide cost certainty of steel reinforcing elements from early design to the concrete pour

IN-HOUSE SCHEDULING

Quick and easy on-site assembly.

Our AUSREO employed schedulers are skilled in providing detailed and timely marking plans and site documentation so that your structure is built as designed.

BIM

5D detailing software supports a fully integrated Building Information Model (BIM).

Collaboration is improved because everyone is working on a single set of drawings produced by our 5D Auto-CAD software (ADDA).

REINFORCING BAR AND MESH

REINFORCING BAR

Cut and bent Class N (normal ductility) 500 MPa deformed bar (D500N), 250 MPa plain round bar (D250N), and 600 MPa eco-friendly deformed bar (SENSE 600) D500N bars are available in 10mm to 40mm diameter sizes. Threaded 500 MPa bars are available in 12mm, 16mm, and 20mm diameters. D250N bars are available in diameters ranging from 6.5mm to 39mm. SENSE 600 bars available in

REINFORCING MESH

11.0mm to 36.5mm diameter sizes.

Full range of Square (SL), Rectangular (RL), Trench (TM), DIY and Custom Bent Mesh Sheets

Our mesh is manufactured in Australia using Australian milled steel rod. Our custom mesh services include cutting, bending and hot-dipped galvanising to suit your requirements.

QUALITY CERTIFICATION

3rd party certified by Australian Certification Authority for Reinforcing and Structural Steels (ACRS) and ISO 9001 compliant Quality Management Systems

We guarantee our processed bar and mesh conforms to the following Australian Standards:

• AS/NZS 4671 – Steel reinforcing materials

• AS 3600 – Concrete structures

• AS 5100.5 – Bridge design – Concrete

• AS 2870 – Residential slabs and footings

CAPACITY

40,000m² of bar processing and prefabrication facilities.

Our Sydney (Wetherill Park), Melbourne (Sunshine North), and Brisbane (Wacol) facilities are equipped with automated manufacturing equipment for high productivity.













VALUE ENGINEERING

PILE CAGES

Prefabricated pile cages up to 2600mm in diameter.

Our pile cage machines manufacture R10, N10, N12, N16 and N20 (lapped rings) spiral types. The cages are supplied with certified lifting points to ensure safe installation.

DIAPHRAGM WALLS

Custom steel cages for reinforced concrete diaphragm walls.

We collaborate with you to design the diaphragm wall for constructability and site handling. Once the design is approved, we supply a complete prefabricated diaphragm wall system, including anchor ducts and void formers, so that no further work is required to the panels once delivered to site.

PREFABRICATED COLUMNS

Accelerate your construction programme

Reduce on-site steel fixing and ensure the column is built as designed by prefabricating it off-site in controlled conditions. We fabricate columns in all shapes and sizes, including 7.5m octagonal shaped columns weighing 3.5 tonnes.

REOMAT

Custom Steel Reinforcement for Precast

Concrete Products

Save time and money with REOMAT panels custom made to your specifications. Applications include precast beams, columns, walls and infrastructure elements.

SERVICE CENTRE NETWORK

BUILDING ACCESSORIES, MACHINERY AND TOOLS

Everything you need for a concrete pour.

We supply power tools, joint systems, spacers, concrete tools, trowel machines, sealants, and formwork. If you need safety boots, dowels or a bar bender... we've got them.

CUTTING AND BENDING

Cut and bent bar.

Each of our service centres has the capability to cut and bend reinforcing bar to your specifications. Our processed bar is 3rd party certified to conform to Australian Standards.

SLAB PACKAGES

M² rates for waffle pod and raft slabs.

Our waffle pod and raft slab packages include all the steel and accessories you need to pour a house slab. We supply custom packages for M and H class soil types.

DELIVERY AND PICK-UP

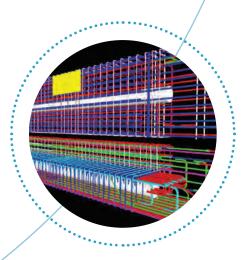
Express lanes for immediate despatch.

No matter where you're working, one of our 21 service centres will make sure you get fast and friendly service. We maintain a fleet of Hiab trucks for safe unloading.





SIGNATURE PROJECTS





ROADS

PROJECT

Rozelle Interchange

LOCATION

Rozelle, New South Wales

CLIENT

John Holland CPB

PROCESSED REINFORCEMENT

28,000 tonnes

RAIL

PROJECT

Metro Tunnel

LOCATION

Melbourne, Victoria

CLIENT

Cross Yarra Partnership consortium (Lendlease Engineering, John Holland, Bouygues Construction and Capella Capital)

PROCESSED REINFORCEMENT

55,000 tonnes



DIAPHRAGM WALLS

PROJECT

Sydney Metro West – Rosehill Station Tunnel

LOCATION

Rosehill, New South Wales

CLIENT

Keller Intrafor Join Venture

PREFABRICATED DIAPHRAGM

WALL PANELS

3,000 tonnes



WIND FARMS

PROJECT

Ryan Corner

LOCATION

Port Fairy, Victoria

CLIENT

Decmil Australia

PROCESSED REINFORCEMENT

4,000 tonnes



INFRASTRUCTURE

PROJECT

Melbourne Cement Facility – Silo D

LOCATION

Port Melbourne, Victoria

CLIENT

Fitzgerald Constructions

PROCESSED REINFORCEMENT

3,000 tonnes



HOSPITALS

PROJECT

Westmead Redevelopment

LOCATION

Westmead, New South Wales

CLIENT

Multiplex

PROCESSED REINFORCEMENT

4,000 tonnes



21 EAST COAST LOCATIONS

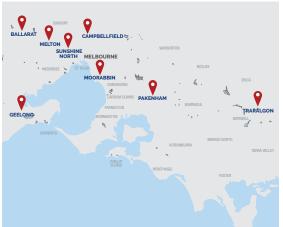


SYDNEY – PREFABRICATION, BAR PROCESSING, AND TRADE SERVICE CENTRE FACILITIES

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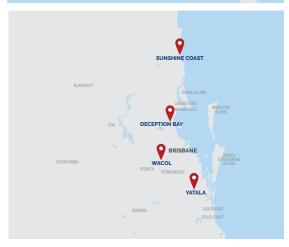
MELBOURNE-

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