



AUSREO

Build with confidence

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 an innovative and common-sense 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.

BUILD WITH CONFIDENCE



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 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.

COLLABORATE. ENGAGE EARLY.





TECHNICAL SERVICES

ESTIMATING

Price certainty.

Our experienced estimators calculate the most efficient steel reinforcement manufacturing and delivery methods. Prefabrication, custom-made lengths, and pre-slinging are ways we can help you build faster with less waste.

5D SOFTWARE / DFMA

Accurate bending schedules and marking plans.

Benefits 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

SCHEDULING

Quick and easy on-site assembly.

Our 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

PROCESSED BAR

**Cut and bent Class N (normal ductility)
500 MPa deformed reinforcing bar (D500N)
and 250 MPa plain round bar (D250N).**

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.

REINFORCING MESH

**Full range of Square (SL),
Rectangular (RL) and Trench mesh (TM)**

We manufacture mesh 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

**23,500 m² of bar processing and mesh production.
10,000 m² of prefabrication workshops.**

Our Sydney (Wetherill Park) and Melbourne (Sunshine North) facilities are equipped with high speed off-coil machines to straighten, bend, and cut small diameter bars. We operate high productivity combi lines to cut and bend large diameter bars and automated piling cage machines.





100% AUSTRALIAN.
OWNED AND OPERATED.

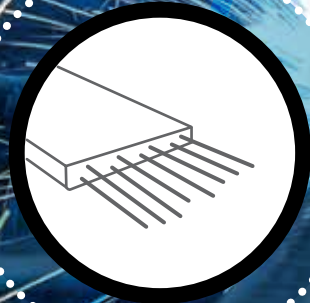
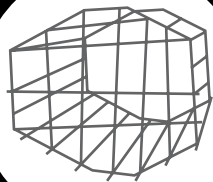
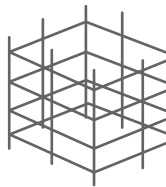
ENTREPRENEURIAL



SPIRIT



BUILD FASTER. REDUCE WASTE.





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 successful 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.

PREFORMED COLUMNS

Just pour concrete.

Preformed Columns consist of a steel formwork shell integrated with a prefabricated reinforcing steel cage. The system eliminates formwork, steel fixing, and material waste. On-site studies have proven that the installation time is around 3 minutes per column – a savings of 1 day per pour cycle.

SERVICE CENTRE NETWORK

BUILDING ACCESSORIES AND TOOLS

Everything you need for a concrete pour.

We supply waffle pods, spacers, building film, tie wire, ligatures, PVC joining tape and concrete sealants.

If you need trowels, safety boots, key joint systems, 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

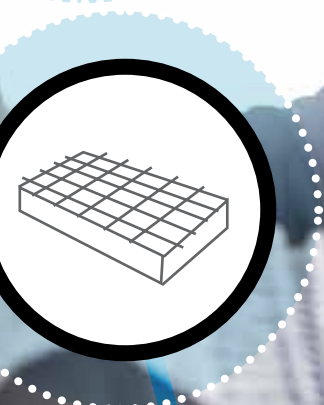
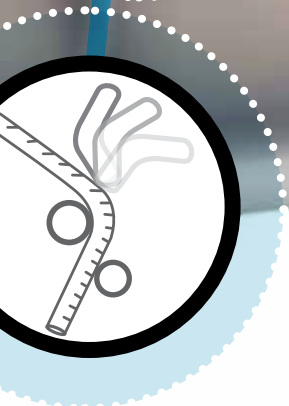
Express lanes for immediate despatch.

No matter where you're working, one of our 20 service centres will make sure you get fast and friendly service. We maintain a fleet of Hiab trucks for safe unloading.

FRIE F



NDLY SERVICE. ULL PRODUCT RANGE.



SIGNATURE PROJECTS



ROADS

PROJECT

M4 Motorway Widening – Stage 1

LOCATION

Sydney, New South Wales

CLIENT

CPB Rizzani Joint Venture

PROCESSED REINFORCEMENT

10,000 tonnes

PREFABRICATED REINFORCEMENT

2,500 tonnes



RAIL

PROJECT

ANZAC Station - Metro Tunnel

LOCATION

Melbourne, Victoria

CLIENT

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

PROCESSED REINFORCEMENT

8,000 tonnes



DIAPHRAGM WALLS

PROJECT

Dee Why RSL

LOCATION

Sydney, New South Wales

CLIENT

Avopiling

PREFABRICATED DIAPHRAGM WALL PANELS

400 tonnes



WIND FARMS

PROJECT

Murra Warra

LOCATION

Horsham, Victoria

CLIENT

Civilex

PROCESSED REINFORCEMENT

2,500 tonnes



HIGH RISE BUILDINGS

PROJECT

Swanston Central

LOCATION

Melbourne, Victoria

CLIENT

Form 700 / Multiplex

PROCESSED REINFORCEMENT

3,500 tonnes

PREFABRICATED REINFORCEMENT

400 tonnes



HOSPITALS

PROJECT

Westmead Redevelopment

LOCATION

Westmead, New South Wales

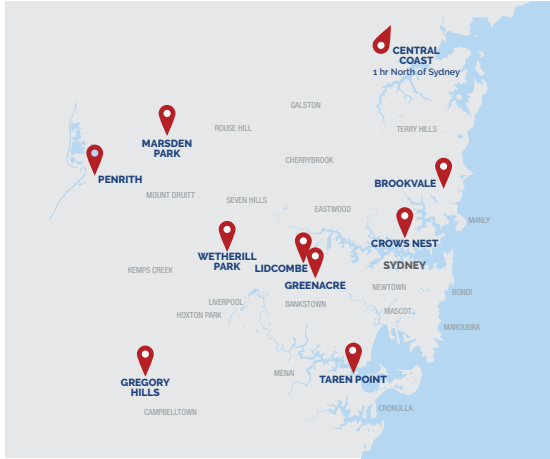
CLIENT

Multiplex

PROCESSED REINFORCEMENT

4,000 tonnes

20 EAST COAST LOCATIONS



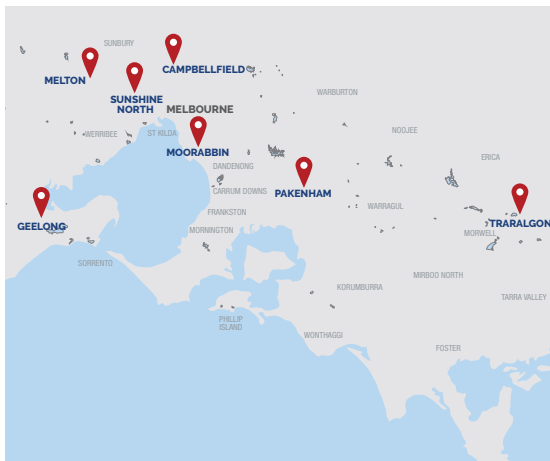
SYDNEY

133-139 Newton Road
Wetherill Park NSW 2164

P. (02) 9765 2100

E. wetherillpark@ausreo.com.au

f facebook.com/ausreo.wpk



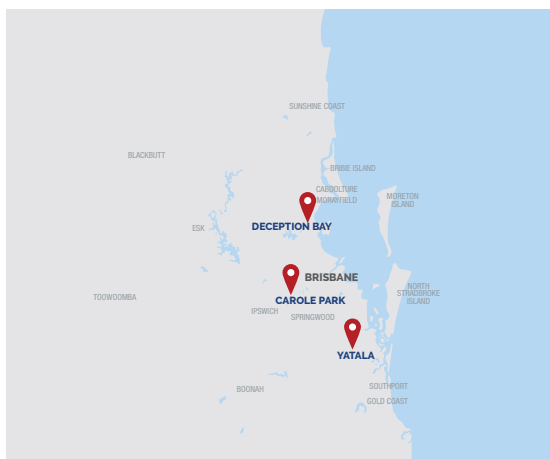
MELBOURNE

123 Bunnett Street
Sunshine North VIC 3020

P. (03) 9313 2700

E. sunshinenorth@ausreo.com.au

f facebook.com/ausreosunshinenorth



BRISBANE

158-162 Cobalt Street
Carole Park QLD 4300

P. (07) 3292 4999

E. carolepark@ausreo.com.au

f facebook.com/ausreocarolepark



1300 AUSREO
ausreo.com.au

Follow us on:

in linkedin.com/company/ausreo-pty-limited/

ig instagram.com/ausreo_pl