

# **About Mascot**





Established in 1920 as an iron foundry in Sydney's inner suburb of Mascot, Mascot Engineering is the largest manufacturer of Glass Reinforced Concrete (GRC) products in the Southern Hemisphere. Mascot Engineering remains Australian as well as family owned, and we are incredibly proud of our track record, the quality of our products and our enviable list of projects we've supplied.

In addition to our range of precast Glass Reinforced Concrete (Mascot GRC), we also manufacture and supply custom precast concrete, plastic, steel and iron products suitable for applications across plumbing & water management, electrical & telecommunications, as well as streetscape & landscaping.

Our 100 years of manufacturing in Australia, and our many satisfied customers who trust and rely on us, is what defines our past and our future.





# **People & Communities**

## **Experience and expertise**

Mascot Engineering has the depth of experience and From humble beginnings in the Sydney suburb of the capacity to deliver. Every member of the Mascot Mascot, to today with five locations across Australia, Engineering team shares a commitment to quality we're active in our local communities. Not only do we and a commitment to our customers, and this is the provide various employment opportunities around the foundation of our reputation. country, but we endeavour to put back into our local economy as best we can.

We take genuine pride in our work and take our responsibilities seriously, understanding the importance of quality and reliability, as our products play their role as part of a larger project.

We place an emphasis on employing the right people so our customers can rely on a broad base of relevant industry knowledge. Our Mascot 4YOU team's decisions and actions are underpinned by industry leading customer service and technical knowledge ensuring we stay one step ahead. Across all areas of our business we foster a team-based culture that encourages co-operation and participation. We share our learning, knowledge and experience both internally and with our customers.

Our expertise and experience ensure that we can value-add for our customers through the innovations and new products that our team have delivered to the market, the technical support we provide, and the development of custom products.

We are proud that our approach means that we have many long-term members of our 'Pit Crew' and that we enjoy stable industrial relations and deliver consistently high product quality.

**Every member of the Mascot** team shares a commitment to quality and a commitment to our customers. This is the foundation of our reputation.



### **Our communities**

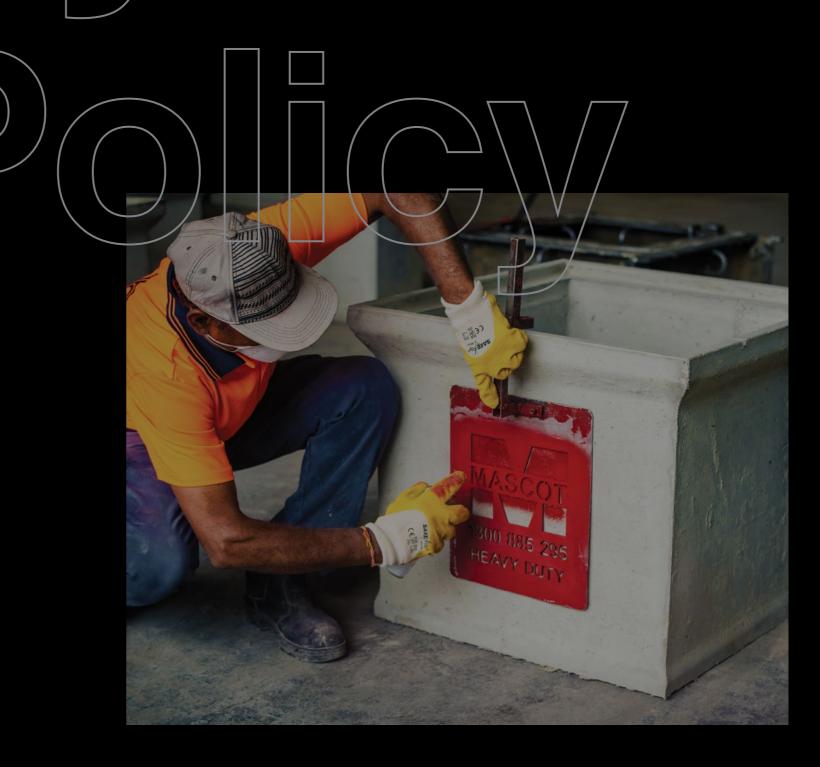
Mascot Engineering will always seek to support local businesses in the procurement of both products and services. Our supplier relationships are long term and, in some cases, span three generations (just like us). As the only national manufacturer and supplier of Pits, Grates and Access Covers that remains Australian owned and run, we feel it's our responsibility.

## Sourcing the highest grade materials from across the globe, we take care in every step of the manufacturing process, resulting in superior quality, Australian-manufactured product we're immensely proud of.

Mascot's objective is to provide products and service of the highest quality that are consistent and uniform for the Australian building industry. Mascot maintains an effective Quality Management System. Mascot's Quality System documentation amplifies this Policy Statement and provides the procedures and reporting system which ensures all quality requirements are maintained and controlled.

Mascot's Quality Statement is a firm commitment as to the safe operation of the Company and its implementation is fully supported by the Management and all employees.

**Nick Taylor** General Manager





# **Occupational Health** and Safety Policy

Mascot Engineering acknowledges that the provision of a safe and healthy work environment for employees, contractors and visitors is not just a moral and legal responsibility but also a prerequisite for it to achieve its primary mission of manufacturing and supplying quality products.

Mascot Engineering has developed a Work Health & Safety policy with documented procedures and processes to ensure this commitment to protecting its human resources also extends to ensuring the Company's operations do not place the local community at risk of injury or property damage. Our grating and access covers are manufactured in a facility accredited to OHSAS 18001. Mascot Engineering hold all relevant insurance policies regarding public liability, cyber security, workers compensation and more.

# **Environment**

### Protecting the future

As a local family company in our third generation, we are committed to introducing manufacturing, storage and packing processes that reduce the impact on the environment. Through innovation and operational controls, we've taken steps to positively protect the environment and are conscious of reducing environmental impact across all of our activities. Recycling water in our manufacturing process, our 294 solar panels on our Smithfield plant and the reuse of waste paper are just some of the steps we've taken.

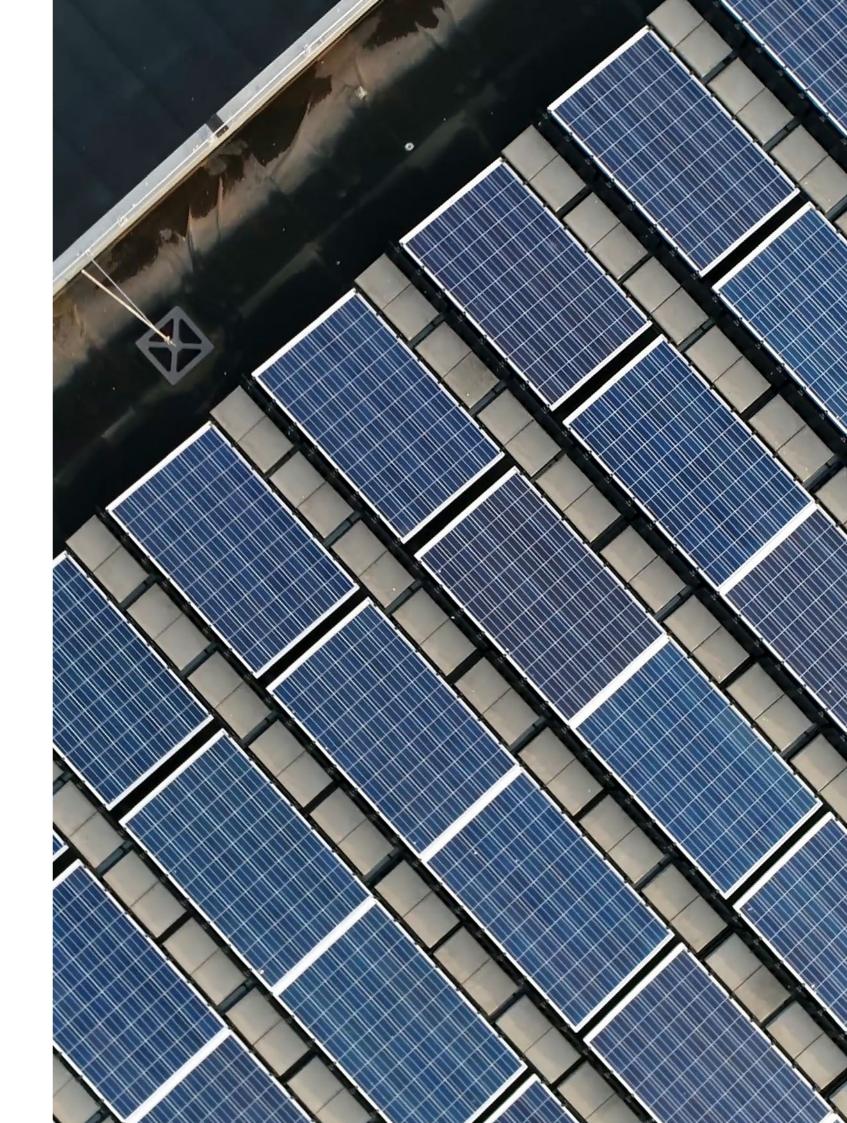
### It's not just our processes - it's our product too

A joint study by the UK Government and Concrete Industry Alliance concluded that Glass Reinforced Concrete (GRC) as a material has a lower environmental impact (around 40% less) than similar products manufactured from other precast concrete materials. We also focus on the positive functional role that Mascot Engineering products play in the effective management and treatment of wastewater to protect the broader environment from harm.

### ISO 14001 – Third party certification

All Mascot Engineering castings are manufactured in an accredited ISO 14001 foundry. In fact, this was the first foundry in the world to adopt an effective Environmental Management System (EMS) and achieve third party accreditation. Mascot Engineering has strict quality controls across our manufacturing facilities and a rigorous quality assurance program to ensure that our products perform reliably and consistently.

We are immensely proud of being an Australian-owned manufacturer, and our proactive processes of reusing materials and water is just the beginning in our obligation to you and our future generations.



# Mascot GRC: A History of Innovation



Mascot Engineering's products are manufactured from a range of the highest quality materials ensuring the finished product not only meets industry standards, but is extremely resilient and reliable.

The ability to innovate to meet the market's needs has been key to the success and longevity of Mascot Engineering, and integral in our continued expansion. As part of this innovation, Mascot Engineering introduced Glass Reinforced Concrete to the Australian construction market in the mid 1980s, originally pioneered for use in drainage applications due to its strength and resilience.

The lightweight nature of Glass Reinforced Concrete (1/10<sup>th</sup> the weight of steel reinforced concrete) very quickly made the material popular amongst Sydney's plumbers looking for a solution that was easy to work with on site, and strong enough for use in heavy duty applications.

### **GRC Manufacture**

Mascot Glass Reinforced Concrete (Mascot GRC) products are made from a custom composite of concrete and alkali resistant glass fibre which provides structural reinforcement, eliminating the requirement for traditional steel frame reinforcement.



Mascot's unique manufacturing method ensures an even distribution of reinforcement throughout the product, improving durability and strength. This unique manufacturing process is what sets Mascot GRC apart from other GRC manufactured products. And is also why Mascot Engineering are the largest manufacturer of GRC in the southern hemisphere.

## **Benefits of Mascot GRC**

- Engineered for strength
- Lightweight
- Cost effective to freight and install
- Chemical resistant
- Durable



### **Mechanical properties**

#### Compressive strength

The enclosure's wall/base is subject to compressive I to withstand specific loads.

#### Flexural strength

Affects site handling and when enclosure is installed i encasement and soils are suspect.

#### **Tensile strength**

Generally only relevant to an enclosure's lid/cover.

#### **Thermal/Electrical properties**

#### Water absorption

The enclosure's wall/base is designed to keep moistur contents where possible.

#### Electrical resistivity

The electrical insulation capability of an enclosure's m

#### Freeze thaw

Inability to withstand freeze-thaw cycles causes surfaultimately to an enclosure's failure.

#### Coefficient of expansion/contraction

Excessive movement between enclosure's wall/base an (usually concrete) creates unwanted stresses which m

#### Water vapour transmission

WVT is a measure of water vapour flow through a mat vapour may be critical in some instances.

#### Surface properties

#### Surface burning

Cable enclosures are often used around petrol station processing and interior applications and may be subje They should be non-flammable and not give off fumes

#### Weathering

The majority of cable enclosures are used in exterior a Ability to withstand adverse weather will ensure long a (erosion, UV degradation, etc.).

#### **Chemical Resistance**

Cable enclosures may be subject to acidic or alkaline s

loads in use and needs	80MPa typical
in areas where	24MPa
	20MPa

ure away from its	< 5%
materials.	1 x 10 <sup>ε</sup> Ω/sq
ace spoiling and leads	Modulus of elasticity unchanged
nd encasement materials nay lead to failure.	10 x 10 <sup>-6</sup> deg C
terial. Passage of water	1 x 10⁻⁴ gm/s. Mn

ns, chemical ect to fire. es or smoke.	Non combustible. Ignitability: P Fire propagation: 0 Flame spread: Class 1 Fire resistance: 1 hour for 10mm thickness
applications. service life	UV Stable Good as H.S. Concrete
e soils.	Excellent. Equivalent to 80MPa concrete

MASCOT ENGINEERING IS THE LARGEST MANUFACTURER OF GRC PRODUCTS IN THE SOUTHERN HEMISPHERE



# **Mascot: In Numbers**



**80T** 

The largest pit Mascot has produced

**1.2M** 

Kilograms of Access Covers and Grates supplied per year

100

Number of years Mascot has been in operation



Warehouse locations across Australia



1300 885 295

HEAVY DUTY



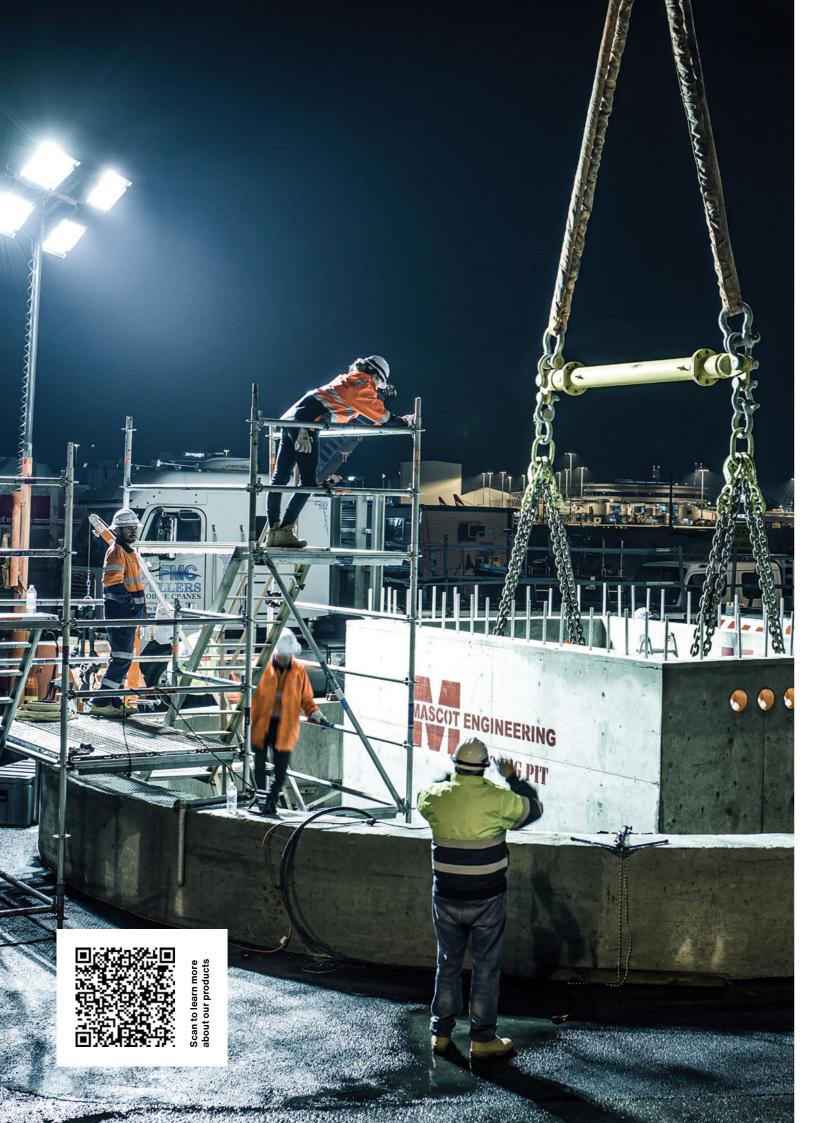
1300 885 295 HEAVY DUTY

AUSTRALIA'S MOST RELIED-UPON PIT, COVER, GRATE AND WASTE WATER TREATMENT PRODUCTS. TRUSTED BY THE TRADE SINCE 1920.

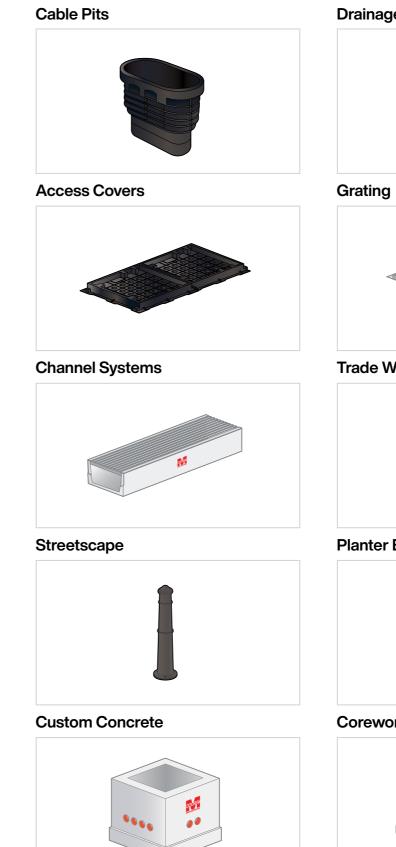


ASCO





# The Mascot Range



# Drainage Pits





# Trade Waste



# Planter Boxes



# Coreworx Joint Bays



# **Product List**

Cable Pits	
GRC Cab	le Pits
Plastic Ca	able Pits
Custom C	oncrete
Cable Pit	Accessories
Drainage Pite	 }
GRC Drai	nage Pits
Custom P	recast Drainage Pits
On-site D	etention/Retention
Drainage	Pit Accessories
Custom Cond	crete
Custom P	recast Cable Pits
Coreworx	Joint Bays
Link Pits	
Fibre Pits	
Custom P	recast Drainage Pits
Encased	Grates and Covers
Light Pole	Bases
Precast C	oncrete Bollards
Joint Bay	and Cable Pit Accessories
Cable Ro	ute Marking Posts

#### Coreworx

Coreworx Joint Bays	
Link Pits	
Fibre Pits	
Joint Bay and Cable Pit Accessories	

#### Access Covers

Concrete infill covers	
Single part infill covers (gastight)	
Two part infill covers (gastight)	
Three part infill covers (gastight)	
Multipart infill covers (gastight)	
Class B	
Class D	
Class E	
Class G	
Trench Runs (Gastight)	
Round Infill Covers	
Concrete Encased Covers	
Solid Top	
Single Part	
Two and Three Part	
Multipart	
Continuous Trench Run	
Solid Top Circular Covers	
Composite Covers	

GMS Checkerplate
Drop-in
Boltdown
Padlockable
Plastic Pits
Custom GMS Checkerplate
Surface Fill Covers
Paver Infill Covers
Gastight
Non-Gastight
Two and Three Part
Multipart
Decorative Raised Edge Infill Covers
Continuous Trench Run
Concrete Encased
Covers to suit GRC Pits
GMS Checkerplate
Drop-in
Boltdown
Padlockable
Plastic Pits
Custom GMS Checkerplate
GRC Covers
Concrete Infill Covers
Solid Top Covers
Surface Fill Covers
Concrete Encased
Trade Waste Product Covers
Boltdown and Security Systems
Custom Concrete Encased Covers
Fire Rated System
Lifting Keys

#### Grating

raung	
Grates to suit GRC Pits	
Drop-in GMS Grates	
Drop-in Heelproof GMS Grates	
GMS Grates and Frames	
GMS Heelproof Grates and Frames	
Concrete Encased Grates and Frames	
Cast Iron Grates and Frames	
Stainless Steel Heelproof Grates	
Sump Grates and Frames	
GMS Grates and Frames	
GMS Heelproof Grates and Frames	
Cast Iron Grates and Frames	
WA Circular Grates and Frames	
Concrete Encased Grates and Frames	
Surcharge Grates and Frames	
Stainless Steel Grating	

Stainless Steel Shower Grates
Stainless Steel Heelproof Grates
Trench Grating
GMS Trench Grates and Frames
GMS Heelproof Trench Grates and Frames
Cast Iron Trench Grates and Frames
Stainless Steel Grating
Stainless Steel Shower Grates
Stainless Steel Heelproof Grates
DriveDrain
4All by Mufle
Kerb Entry Grates and Frames
Custom Grating
Custom Encased Grates and Frames

#### Channel Systems

DriveDrain GMS Trench Grates and Frames GMS Heelproof Trench Grates and Frames Cast Iron Trench Grates and Frames Stainless Steel Grating

#### Trade Waste

Grease Traps	
CFI Oil Separators	
Cooling Pits	
Averaging/Mixing/Dilution/Cooling Pits	



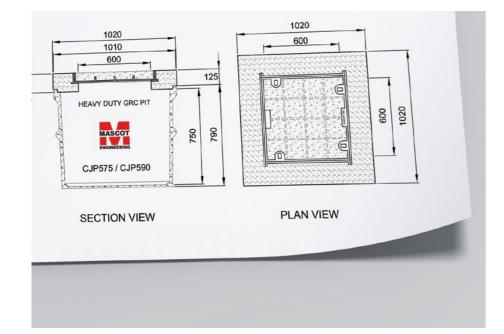
Dry Arrestor Pits
Dilution Pits
General Purpose Pits
Neutralising Tanks
Triple Interceptors
Detention/Retention Tanks
Solids Settlement Tanks
Silt Arrestors
Floor Silt Arrestors
Floor Basket Arrestors
Under Sink Plaster Traps
Stainless Steel Basket Arrestors

#### Streetscape

Bollards Tree Grates Planter Boxes



# Mascot 4YOU



Mascot 4YOU is about real support when you need it. We are an office-based sales and support team who are available to take care of any product, pricing or technical enquiry you might have, and are especially valuable at times when your sales representative is unavailable.

This team has been established so that you have access to the information you need at the time you need it.

#### Mascot 4YOU are equipped to help you with:

- Technical Support
- Project Estimating
- Installation Assistance
- PDF & DWG Drawings
- Product Selection
- Product Availability

#### **Contacting Mascot 4YOU is easy**

1300 885 295 sales@mascoteng.com.au

Australia-wide sales enquiries Lines open 8am to 5pm, Mon to Fri



AN EXPERIENCED AND DEDICATED TEAM OF PROFESSIONALS, WORKING 4YOU



EVERY MEMBER OF THE MASCOT ENGINEERING TEAM SHARES A COMMITMENT TO QUALITY AND TO OUR CUSTOMERS



the set

# **Our Projects**

"We believe that in our 100 years, we've helped build Australia. We remain Australian and family owned, and we are incredibly proud of the quality of our products, the diversity of the projects we supply, and our many satisfied customers who trust and rely on us."

**Nick Taylor** General Manager, Mascot Engineering

### ٠Q **Civil and Infrastructure**

Thompson Power Station, VIC Parliament House, ACT Wodonga Council, VIC Hurstbridge Rail Upgrade, VIC Enfield Train Stabling Yards, NSW Bringelly Road Upgrade, NSW Greta Train Stabling Yards, NSW Tumbalong Park Darling Harbour, NSW Sydney Central Station, NSW Cronulla Rail Duplication, NSW Botanic Gardens Sydney, NSW DTRS Rail Upgrade Sydney Wide, NSW Potato Point Sewerage Scheme, NSW Taree Rail Upgrade, NSW Leppington Stabling Yard - SW Rail Link, NSW Karratha Waste Water Treatment Plant, WA Rio Tinto Tom Price Waste Water Upgrade, WA South Headland Waste Water Treatment Plant, WA Port Botany Container Terminals, NSW Southern Sydney Freight Line, NSW Energex Facility, QLD Sherwood Bus Depot, QLD Goulburn Station, NSW Horesearm Creek Bridge, NSW Metro Petroleum Kearsley, NSW Kooragang Island Newcastle - Port Upgrade, NSW Leppington Substation, NSW Bourke Water Treatment Plant, NSW Young Sewerage Treatment Plant, NSW South Hedland Water Treatment Plant, WA Port Botany Terminal 3 Stage 1, NSW Port Botany Patrick Terminal Upgrade, NSW Bathurst Water Filtration Plant, NSW Water Authorities - Nationwide Sugarloaf Reservoir, VIC Greenvale Reservoir, VIC Cardinia Reservoir, VIC Dampier Salt Waste Water Upgrade, WA Crown St, Surry Hills Upgrade, NSW Glebe Point Road, Glebe Upgrade, NSW K2RQ Rail Expansion Sydney, NSW Cheltenham Station, VIC Solomon Islands Port Authority Mittagong Railway Station, NSW Olympic Dam, SA Fairy Meadow Train Station, NSW Sydenham Station, NSW Forrestfield Airport Link, WA Redcliffe Railway Station, WA Brambles Container Yard, WA Cross River Rail QLD Capricornia Correctional Centre, QLD Grafton Correctional Facility, NSW

# Utilities

Transgrid's Powering Sydney's Future (PSF), NSW Wonthaggi Desalination Plant, VIC Werribee Sewage Treatment Plant, VIC Ausgrid Rozelle Substation Upgrade, NSW Karratha Waste Water Treatment Plant, WA South Headland Waste Water Treatment Plant, WA Energex Facility, QLD Leppington Substation, NSW Molonglo Valley Subdivision, ACT Young Sewerage Treatment Plant, NSW Mascot Substation Project, NSW South Hedland Water Treatment Plant, WA Bathurst Water Filtration Plant, NSW Sugarloaf Reservoir, VIC Greenvale Reservoir, VIC Cardinia Reservoir. VIC Dampier Salt Waste Water upgrade WA TX Australia Brookvale, NSW St Marys Substation, NSW

**Education and Research** Sydney University, NSW ANU - Birch Building, ACT Playford College, SA Emmaus Catholic School, SA The Roundhouse UNSW, NSW Croydon Public School, NSW St George Christian School, NSW Lalor East Primary School, VIC Whyalla Secondary College, SA University of New South Wales, NSW Tropical North Learning Academy, QLD Kapunda High School, SA University of Technology, NSW Derby TAFE College, WA John Forest Secondary College, WA Mount Lawley High School STEM, WA Ballarat Clarendon College, VIC Marrickville West Public School, NSW Inner Sydney Montessori School, NSW Primary & Secondary Schools Western Sydney University, NSW Inner City College Subiaco, WA Marsden Park Public School, NSW Butler College, WA University of WA Curtin University, WA Various TAFE colleges

Aspley State High School, QLD Nyngan Public School, NSW Master Plumber NSW College of Excellence, NSW

Northside Grammar School WA Dapto Public School NSW Australian Nuclear Science & Technology Organisation (ANSTO), NSW School Canteens Banksia Grove SHS. WA Imagination Garden Childcare, Geelong, VIC Australian Federal Police Forensic Facility, ACT ANSTO Facility Upgrade, NSW Murray Bridge High School, VIC Macquarie University, NSW Fairvale High School, NSW Scotch College Hawthorn, VIC UNSW Roundhouse, NSW Rosebank College, NSW Goodna Special School, QLD Marrickville West Public School, NSW Croydon Public School, NSW Redlands Special School, QLD Langford Islamic College, WA Brisbane Girls Grammar, QLD Kalamunda High School, WA Yanchep Secondary College, WA St Joseph Secondary School, WA Lake Joondalup Baptist College, WA St Teresa Catholic College, WA Yanchep Lagoon Primary School, WA Edith Cowan University Science Building, WA Banksia Grove East Primary School, WA Curtin University DAP, WA St James School, Osborne Park, WA Hammond Park High School, WA Bega TAFE Campus, NSW

### $\mathbf{N}$

#### Health

Blacktown Hospital Upgrade, NSW Westmead Hospital Upgrade, NSW Campbelltown Hospital Upgrade, NSW Dubbo Base Hospital Upgrade, NSW Maitland Hospital, NSW Coolibah Aged Care Mandurah, WA Sunshine Hospital, VIC Brookvale Hospital Upgrade, NSW Dubbo Hospital, NSW Kempsey Hospital, NSW Hornsby Hospital, NSW Carynia Nursing Home, North Queensland, QLD Sunshine Hospital, VIC Canberra Hospital, ACT Wyong Hospital, NSW

#### 谷

### Residential

Department of Housing Waterloo, NSW Residential Developments West Village Apartments Parramatta, NSW ANEW Apartments Rockdale, NSW UWS Milperra Campus, NSW Eden East Apartments Floreat, WA Residential and Industrial Subdivisions Harold Park by MIRVAC, Glebe, NSW Waterline Apartments Cronulla, NSW St Brigids Green - Maroubra NSW

### L\_

### Exhibition

Svdnev Exhibition Centre, NSW International Convention Centre Sydney, NSW Sydney Powerhouse Museum, NSW Royal Exhibition Building, Melbourne, VIC

#### ſ....

#### **Commercial and Industrial**

TradeCoast Office Park, Brisbane, QLD HomeMaker Centre, Cairns, QLD Oakdale Industrial Estate NSW Master Plumbers & Gasfitters Association WA Commercial and Mixed Use Developments Industrial Developments Moorebank Units Relocation, NSW

Ferrari Maserati Sydney, NSW BP Eastlink Service Stations, VIC BP Geelong Freeway Service Stations, VIC BP Service Centres Shell Service Stations Star Car Washs Crystal Car Washs Audi Centre Five Dock, NSW Asahi, VIC Storage King Goulburn, NSW Bunnings Albany WA CSBP Kwinana Plant, WA Maddington Central Shopping Centre, WA Eaton Fair Shopping Centre, WA The Seasonal Brewing Co. Maylands. WA Swagman Roundhouse Mount Magnet, WA Bunnings Cairns, QLD

# Hospitality and Tourism

Coles Distribution Centre: Project Broccoli, QLD

RSL Clubs City Beach Surf Lifesaving Club, WA Camden Valley Inn, NSW Leederville Hotel, WA Svdnev Central Station, NSW Riverside Hotel Southbank OLD Sunset Precinct Dalkeith, WA Yagan Square Perth City, WA Centenary Square, Parramatta, NSW Svdnev Exhibition Centre, NSW Barangaroo Development, Sydney, NSW International Convention Centre Sydney, NSW Sydney Powerhouse Museum, NSW Darling Harbour, Sydney, NSW Circular Quay Foreshore, NSW Royal Exhibition Building, Melbourne, VIC Manly Sea Life Sanctuary, NSW Sydney Opera House, NSW Wet N Wild Sydney, NSW Busselton Brewerv, WA

# 

#### Defence HMAS Bandiana, VIC HMAS Penguin, Sydney, NSW HMAS Puckapunyal, VIC

HMAS Harman, ACT HMAS Randwick, NSW HMAS Richmond, NSW HMAS Williamtown, NSW HMAS Garden Island, NSW HMAS Victoria Barracks Svdnev, NSW Randwick Barracks Building 310, NSW Garden Island Building 328, NSW HMAS Watson Building 77, NSW Holsworthy Army Barracks Defence Transpor & Logistics Facility Upgrade, NSW RAAF Richmond, NSW HMAS Penguin, Centre for Mental Health, NSV HMAS Albatross HM-60R Facility, NSW Swan Island Army Base - Queenscliff, VIC Single Leap 2 Defence Accommodation, ACT Department of Defence Housing Projects RAAF Gin Gin, WA Counter Terrorism Centre

# $\mathbf{Q}$

### **Retail and Catering**

Lakeside Joondalup Shopping Centre, WA Eaton Fair Shopping Centre Bunbury, WA Cranbourne Officeworks VIC Cockburn Shopping Centre, WA Carousel Shopping Centre, WA McDonalds Restaurants KFC Stores Red Rooster Stores Hungry Jacks Restaurants Rouse Hill Shopping Centre, NSW Woolworths Newman, WA Westfield Shopping Centres Bunnings Hardware Stores

Masters Hardware Stores Woolworths Stores McDonalds Park, Wagga Wagga K-Mart Distribution Centre Coles Supermarkets Crust Pizza Outlets Oporto Outlets Nando's Outlets Crown Street Mall Wollongong Upgrade, NSW Crown Street Mall Surry Hills Upgrade, NSW HomeMaker Centre, Cairns, QLD Treendale Tavern, WA Centro Shopping Centres Canteens

Barangaroo Development, Sydney, NSW Woolloomooloo Wharf Development, NSW Darling Harbour, Sydney, NSW Crown St, Surry Hills Upgrade, NSW Glebe Point Road, Glebe Upgrade, NSW Liberty Fuel, Dongara, WA Metronode Unanderra, NSW Circular Quay Foreshore, NSW Seven Eleven Stores Pizza Hut Outlets Rasmussen Shopping Centre, QLD Cranbourne West Shopping Centre, VIC

#### $\Theta$ Mining

Rio Tinto Tom Price Waste Water Upgrade, WA . Dendrobium Mine - South32. NSW Rio Tinto Tom Price Mine Pilbara, WA Rio Tinto - Robe Valley, WA Southern Cross Mines, Moranbah Mine, QLD Boggabri Mine, NSW Cadia Gold Mine, NSW Liebherr Facility, Mt Thorley Project, NSW

### റ്റ

### Sport and Leisure

Bentleigh East Swimming Centre, VIC Pymble Golf Club, NSW Narellan Sports Hub NSW Sydney Football Stadium, NSW Adelaide Oval, SA Concord Golf Club, NSW City Beach Surf Lifesaving Club, WA Carrara Stadium OLD Fraser Park Rockhampton Lighting, QLD City Beach Surf Lifesaving Development, WA Royal Randwick Racecourse, NSW Pakenham Bace Course Belocation VIC Warwick Farm Racecourse, NSW

#### <u></u> Community

**RSL Clubs** City Beach Surf Lifesaving Club, WA Department of Housing Waterloo, NSW Botanic Gardens Sydney, NSW Cirillo Reserve Middleton Grange, NSW Paine Reserve Newport, VIC Rouse Hill Anglican College, NSW The Rocks Streetscape, NSW Galvin Park Reserve, VIC Lady Macquarie's Chair Streetscape, NSW Narellan Sports Hub, NSW Peregrine Reserve Rowville VIC Art Gallery NSW Streetscape, NSW St Mary's Cathedral, NSW Scarborough Beach Park Redcliffe, QLD Bentleigh East Swimming Centre, VIC Residential Developments Fraser Park Rockhampton Lighting, QLD Sunset Precinct Dalkeith, WA Tumbalong Park Darling Harbour, NSW Anglicare SA Elizabeth East Aged Care, SA MRRC - Silverwater Jail Upgrade, NSW Carrara Stadium, QLD Thomas Oval Complex Kwinana, WA Notts Avenue Bondi Streetscape, NSW Crown Street Mall Wollongong Upgrade, NSW

Crown Street Mall Surry Hills Upgrade, NSW Moore Park Stadium Redevelopment NSW Yagan Square Perth City, WA City Beach Surf Lifesaving Development, WA Royal Randwick Racecourse, NSW Centenary Square, Parramatta, NSW Svdnev Exhibition Centre, NSW Local Councils - Nationwide Harold Park by MIRVAC, NSW Barangaroo Development, Sydney, NSW St Brigids Green - Maroubra, NSW International Convention Centre Sydney, NSW Pakenham Race Course Relocation, VIC Sydney Powerhouse Museum, NSW Darling Harbour, Sydney, NSW Crown St, Surry Hills Upgrade, NSW Glebe Point Road, Glebe Upgrade, NSW Metronode Unanderra, NSW Circular Quay Foreshore, NSW Roval Exhibition Building, Melbourne, VIC National Sports Centre, Canberra, ACT Manly Sea Life Sanctuary, NSW ANZ Stadium Artificial Turf Warm Up Arena, NSW 

#### Transport

Westall Rail, VIC Nowergup Train Depot, WA Faulconbridge Station Upgrade, NSW Merinda Park Station, VIC Sky Rail, Melbourne, VIC Regional Rail Link, VIC Metro Rail, VIC Kingsgrove to Revesby Rail (K2RQ), NSW Newport Rail Sidings, NSW Parramatta Light Rail, NSW Craigieburn Station, VIC Flinders Link Rail Project, SA Hurstbridge Rail Upgrade, VIC Enfield Train Stabling Yards, NSW Greta Train Stabling Yards, NSW Sydney Central Station, NSW Cronulla Rail Duplication, NSW Greta Rail Facility, NSW DTRS Rail Upgrade Sydney Wide, NSW Taree Rail Upgrade, NSW Mittagong Railway Station, NSW Sydney Airport Apron Upgrade, NSW Leppington Stabling Yard, SW Rail Link, NSW Port Botany Container Terminals, NSW Southern Sydney Freight Line, NSW Sherwood Bus Depot, QLD Kooragang Island Newcastle, Port Upgrade, NSW Sydney Airport, Qantas Hanger Upgrade, NSW NCIG Newcastle, Port of Newcastle Upgrade, NSW Sydney Freight Terminal, NSW Bankstown Airport, NSW Melbourne Airport Fire Brigade Training Centre, VIC Ballarat Airport, VIC Avalon Airport, VIC Melbourne Airport Air Services, VIC Melbourne Airport T4 Car Park, VIC Mackay Airport, QLD Gladstone Airport, QLD Perth Airport, WA

#### R

#### IT and Telecommunications

TX Australia Brookvale, NSW AIRTRUNK Lane Cove Data Centre, NSW NextDC IC5 Canberra Data Centre, ACT Global Switch, NSW Westpac Data Centre, NSW . RUData, NSW Dicker Data Centre, NSW Airtrunk, NSW National Broadband Network (NBN) Equinix, NSW Fibre to the Kerb (FTTP) Taipan Networx, QLD Optus



ACROSS AUSTRALIA

# **Australia-Wide Sales Enquiries**

# 1300 885 295 <sub>Рhone</sub> 1300 885 296 <sub>Fax</sub>

Lines open 8am to 5pm, Mon to Fri

sales@mascoteng.com.au mascotengineering.com.au



Sydney 37 Tarlington Place Smithfield NSW 2164



Melbourne 11 Aerolink Drive Tullamarine VIC 3043



Brisbane 15 Ironstone Road Berrinba QLD 4117



Perth 18 Boom Street Gnangara WA 6077





Newcastle 18 Martin Drive Tomago NSW 2322

AUSTRALIA

WIDE







