



Capability Statement





Community



Education & Research



Entertainment & Cultural



Exhibition



Health



Hospitality & Tourism



Industrial



Infrastructure



Defence



Mining



Residential



Retail & Catering



Sport & Leisure



Transport



Utilities



IT & Telecommunications

# Mascot Engineering, manufacturers and suppliers of Australia's most relied upon Pit, Cover, Grate and Waste Water Treatment products since 1920.

## Product capabilities

A complete range of access cover solutions with load ratings from Class A to Class G in accordance with AS3996.

A complete range of grating solutions for every application available in a range of materials; from Stainless Steel and Galvanised Mild Steel (GMS), to Ductile and Cast Iron as sump or trench grating.

Specialist capabilities in the supply of precast concrete pit solutions dedicated to the needs of the energy utilities sector.

Lightweight precast GRC pits, including cable and drainage pits engineered to withstand installations with load rating requirements up to Class G.

Custom large precast concrete pit solutions available in any size to suit every application in all environments.

A complete range of plastic (UV stabilised polyethylene) electrical, telecommunications and cable pits and accessories.

Australia's largest range of approved Industrial Trade Waste pre-treatment products as well as related accessories.

A wide range of commercial Planter Box solutions manufactured from lightweight Mascot GRC.

Various streetscape solutions including cast iron bollards and tree grates available in a range of sizes.

## Service capabilities

Expert advice on product selection.

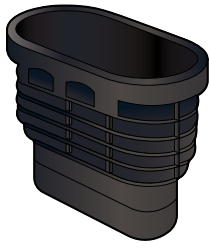
The provision of drawings and related information for use in specification.

The development of individualised custom solutions, and purpose-built product by a dedicated technical team of experts.

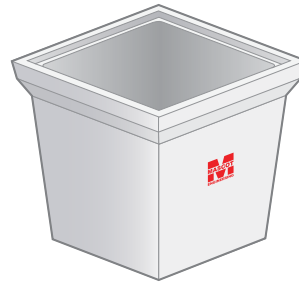
Professional installation advice and instruction on all products across the range.

Site inspections, both pre and post installation

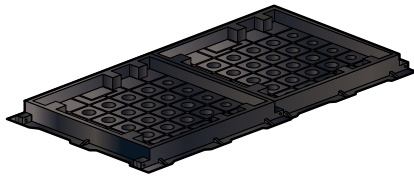
**Cable Pits**



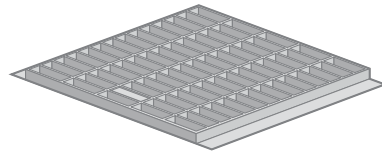
**Drainage Pits**



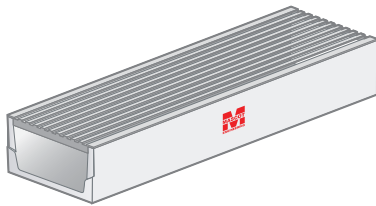
**Access Covers**



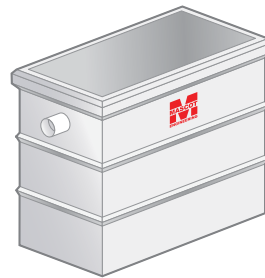
**Grating**



**Channel Systems**



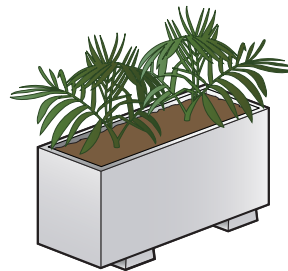
**Industrial Trade Waste**



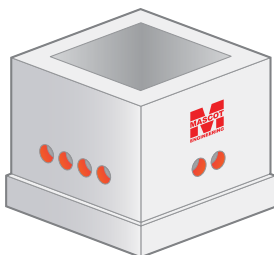
**Streetscape**



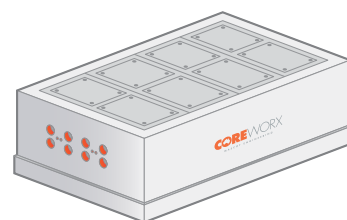
**Planter Boxes**



**Custom Precast Pits**



**Coreworx**



## Occupational Health & 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.

## Quality Policy

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 is 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 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.

## 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 wastepaper are just some of 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.

**We take care in every step of the manufacturing process, resulting in superior quality, Australian-manufactured product we're immensely proud of.**

## Mascot: In numbers

# 1.7M

Kilograms of GRC precast product poured per year

# 1.2M

Kilograms of access covers and grates supplied per year

# 20K

Pits sold last year

# 100

Number of years Mascot has been in operation (as of 2020)

# 80T

The largest pit Mascot has produced

# 5

Warehouse locations across Australia







## 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 the capacity to deliver. Every member of the Mascot Engineering team shares a commitment to quality and a commitment to our customers and this is the foundation of our reputation.

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 our broad base of relevant industry knowledge to inform our decisions and our actions, underpinned with

industry leading customer service and technical knowledge from our Mascot 4YOU team to ensure 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.

### Our communities

From humble beginnings in the Sydney suburb of Mascot, to today with five locations across the Australia, we're active in our local communities. Not only do we provide various employment opportunities around the country, but we endeavour to put back into our local economy as best we can. 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.

**Australia's most relied up Pit, Cover, Grate and Waste Water Treatment products. Trusted by the trade since 1920.**

Images, clockwise from top left  
Mascot Engineering, local manufacturing; The original  
"Pit Crew"; Mascot HQ, Smithfield, NSW; Mascot  
Engineering Iron Foundry, Mascot NSW

## Contact

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### Offices Australia-wide

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