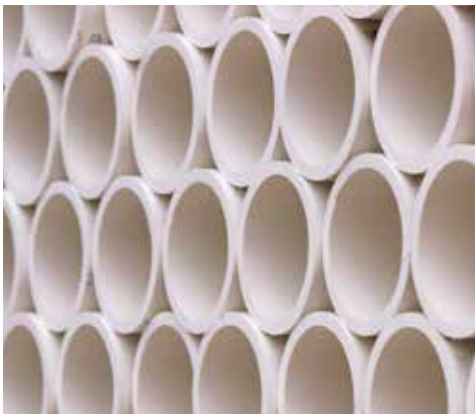


- + PVC PIPES**
- + STEEL REO**
- + COMPOSITE HOSES**
- + VENTILATION**
- + DUCTING**

**OUR BUSINESS**



 **PLASCORP**<sup>®</sup>

TAILORED **SOLUTIONS+**



# WHY PLASCORP?

For 60+ years, we've supplied PVC pipes plus composite hoses, steel reo, ventilation and ducting to various industries in Australia. But our biggest plus, is our ability to customise and tailor solutions to solve our customers' challenges.

Plascorp is one of Australia's leading privately-owned manufacturing and distribution companies. Our current head office and manufacturing centre in Altona North commenced operations in 1961 and has since grown to over three hectares to accommodate our ever-evolving manufacturing and product tailoring.

We have invested significantly in quality European equipment to maximise manufacturing efficiency and enable value-add products to be produced for customers, expanding our operations in Melbourne, Brisbane, Sydney and Perth.

The company draws from years of experience in the mining, industrial, construction and civil infrastructure industries to produce custom or 'made to order' designs and product solutions that best meet our customers' specification requirements. Our superior service support includes working with our customers to develop initial product concepts and designs, product testing and validation. We have a network of dedicated and client-focused sales teams and branches across all major cities.

## AUSTRALIAN MANUFACTURING

Local manufacturing means we can employ more Australians. This provides our customers with:

- Manufacturing to relevant standards
- Greater quality control
- Flexibility & responsiveness

Tailored solutions

## WE CAN CUSTOMISE:

- Steel reinforcement tolerances
- Mine & tunnel ventilation specification
- PVC pipe lengths & colours
- PVC pipe slotting & threading

## SERVICE & SUPPLY

We work with numerous different industries and can manage and supply for projects of any size. Making and supplying locally also means:

- More reliable supply chain
- Shorter lead times

## PLASCORP + GEOFABRICS

Plascorp was recently acquired by Australian manufacturer, Geofabrics, which also has its own manufacturing sites. In total, Geofabrics now has five manufacturing plants and 350+ staff across three countries.

Across the business we endeavour to work with organisations and suppliers that operate in a socially and environmentally responsible manner. We assess their supply chains and operations in line with our Social Procurement Framework and Modern Slavery Policy.

We are compliant with the Australian Modern Slavery Act 2018 and ensure our key suppliers also comply. Preventing and addressing modern slavery throughout the world is central to our unwavering commitment to running a safe, socially responsible and environmentally sustainable business.

We are committed to meeting and exceeding our obligations and ensuring our strong corporate and social responsibility.



MANUFACTURE & SUPPLY



TAILORED SOLUTIONS



SHORTER LEAD TIMES

**GEOFABRICS**  
Sustainable solutions





**Dennis Grech**

## MESSAGE FROM CEO & MANAGING DIRECTOR

We are proud of our local manufacturing, our tailored solutions and our capacity to provide Australian-made products to the market. We are committed to helping solve problems while reducing our environmental impact.

We are members of Social Traders, an organisation that leads the charge for social procurement and social enterprise procurement. Social Traders help to create employment and training opportunities for marginalised people and donate over half their profits to charity. We believe business plays an important role in all communities along with being socially responsible.

Across our business we are integrating sustainability into all aspects of the business and are working to reduce our carbon footprint.

## ACKNOWLEDGEMENT OF COUNTRY

In the spirit of reconciliation, Plascorp acknowledge the Traditional Custodians of country throughout Australia and their connections to land, sea and community.

We pay our respect to their Elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples today.



**Michael Loudovaris**

## PEOPLE

We are proud of our team who pull out all stops for our customers. Customising products, extra runs to ensure stock availability and new innovations to keep us in front.

### ORGANISATIONAL STRUCTURE

#### **Michael Loudovaris**

EXECUTIVE GENERAL MANAGER

#### **Dennis Grech**

CEO & MANAGING DIRECTOR

#### **Simon Moran**

EXECUTIVE DIRECTOR, NEW ZEALAND

#### **Alistair Martin**

STATE MANAGER WA

#### **Gavin Perry**

STATE MANAGER NSW

#### **Ian Morrison**

STATE MANAGER QLD

#### **Ash Swarup**

STATE MANAGER VIC, SA & EXPORTS

#### **Phil Hansen**

NATIONAL SALES MANAGER, NEW ZEALAND

### LOCAL PEOPLE

Local manufacturing means we can employ more Australians. We are building a more sustainable workplace that is safe, rewarding and diverse. We are striving to continuously improve our workplaces, support our staff and ensure the safety of our team and customers.

### OUR PEOPLE

Our company values centre around having the power to change the game. We will show empathy and act with humility, honesty, transparency and integrity. As one team, we will break down barriers and build connections to work together. We will be open to new ideas and embrace innovation. We will celebrate successes and empower individuals to be responsible for their own work and choices.

### DIVERSITY & INCLUSION IN OUR WORKFORCE

We are committed to ensuring our recruiting practices reflect the diverse community and all employees feel valued and have equal opportunities.

### ACCESSEAP

Service Our Employee Assistance Program is a voluntary, confidential and complimentary counselling service focused on helping employees enhance their overall wellbeing.

### MENTAL HEALTH AWARENESS

All employees complete a Mental Health and Wellbeing course to raise awareness and provide information of where help and support is available.

### SAFETY

Significant increase in the reporting of Near Miss Incidents and Hazards demonstrating our commitment to reporting and improving our safety behaviours.

### ONLINE TRAINING

All employees have access to on-line training modules specific to our products, processes and safe work practices to keep up-to-date.

### FLEXIBLE WORKING ARRANGEMENTS POLICY

We want all our employees to be able to achieve a healthy work/life balance.

### REWARD & RECOGNITION PROGRAM

Initiative to recognise employees for going above and beyond.

### GROUP SERVICE AWARDS

To acknowledge, recognise and award employees after completing 5, 10, 15, 20, 25 and 30 years of service.

### SOCIAL TRADERS

We are members of Social Traders, an organisation that leads the charge for social procurement and social enterprise procurement. Social Traders help to create employment and training opportunities for marginalised people and donate over half their profits to charity. We are proud to support an Australian organisation that promotes equitable and social procurement. Geofabrics + Plascorp provide a level of preference to suppliers that demonstrate social responsibility. Through our membership with Social Traders we are seeking to promote supply chains that drive positive social impact.



### MENTAL HEALTH

We financially support Mental Health services with a focus on industry. We recognise Mental Health is a significant challenge for the future and believe business has a role to play.



## + STEEL REINFORCEMENT

Steel is an irreplaceable material. It is used extensively in construction, infrastructure, products – almost everything we use. The average life of steel products ranges from a few weeks for steel packaging to up to 100 years for buildings and infrastructure.

Approximately 71% of steel is produced by the blast furnace process using coal as a raw material for process and source of energy. Coal is essential in the steel making process so carbon dioxide (CO<sub>2</sub>) emissions cannot be avoided – but they can be reduced. The steel industry contributes around a quarter of global industrial emissions of CO<sub>2</sub> and 6-9% of total global emissions from fossil fuel.

Plascorp steel reinforcing is responsibly sourced primarily from companies that use electric arc furnace (EAF) steelmaking where up to 100% scrap is used. Scrap plays a key role in reducing industry emissions and resource consumption.

Every tonne of scrap used for steel production avoids the emission of 1.5 tonnes of carbon dioxide, and the consumption of 1.4 tonnes of iron ore, 740 kg of coal and 120 kg of limestone.<sup>1</sup>



**UP TO 100% RECYCLED  
STEEL SCRAP USED IN  
EAF STEELMAKING**



**1.5 TONNES OF CARBON  
DIOXIDE EMISSIONS  
AVOIDED FOR EVERY  
TONNE OF SCRAP USED**

### RESPONSIBLY SOURCED STEEL

Key suppliers of Plascorp steel:

- Have Environmental Product Declarations (EPD's)
- Are Certified ISO14001 Environmental Management System
- Are members of the World Steel Association's (WSA) Climate Action Initiatives
- Are using energy saving technologies in manufacturing

### STEEL PROJECTS

Laing O'Rourke + Morely Ellenbrook Line

Georgiou Group + Ranford Road Bridge

Carbone + Kittyhawk Drive Apartments

Hutchinson + Lions AFLW Ground



**ENVIRONMENTAL  
PRODUCT  
DECLARATIONS  
ENSURE SUPPLIERS  
ARE RESPONSIBLE**

## OUR PRODUCTS



TO PRODUCE 1,000 KG OF CRUDE STEEL:

**ELECTRIC ARC FURNACE** ▼

**BLAST FURNACE**

**+ 710 kg** Recycled Steel Scrap

**125 kg** Recycled Steel Scrap

**+ 586 kg** Iron Ore

**1,370 kg** Iron Ore

**+ 150 kg** Coal

**780 kg** Coal

**+ 88 kg** Limestone

**270 kg** Limestone



## **+** PVC PIPES

PVC Pipes are used in irrigation, mining, drainage, water supply and civil sectors. PVC solutions include pressure pipes, borecasing, stormwater pipes, DWV sewer pipes, electrical conduit and vacuum pipes.

All our products are manufactured to the relevant Australian Standards and tested under strict quality control procedures. We hold numerous standards licences. Our PVC pipe products are BEP (Best Environmental Practice) certified.

The Green Building Council of Australia (GBCA) now recognise the benefits of using PVC pipes, including the durability and longevity of the product. PVC pressure and non-pressure pipe, conduit and fittings can assist buildings to qualify for up to two positive credit points where pipe and fittings can be shown to comply with the GBCA "Best Practice Guidelines for PVC in the Built Environment".

Plascorp are signatories to the Australian PVC Stewardship Program which enables raw material suppliers, manufacturers and distributors to be joint stewards of the safe and beneficial production, use and disposal of PVC products. All share in the management of health, safety and environmental aspects of PVC products throughout their entire life cycle.

Local manufacturing enables us to have control over our production capabilities ensuring a consistent product to meet our clients' needs. It also provides the flexibility to customise products and to ensure we can meet the most challenging deadlines for each construction project.

### PVC PROJECTS

---

Future Generation Joint Venture +  
Sydney Metro Western Sydney Airport

---

## **+** COMPOSITE HOSES

Our commitment to producing the best quality aviation fuel hoses, chemical and petrol hoses has seen us become one of the leading suppliers in Australia.

Plascorp composite hoses consist of various layers encapsulated between internal and external spiral wire helixes. The application and pressure rating of the hose will dictate

the composition, number of layers and the type of wire. Their unique wire helixes deliver the pressure handling characteristics and a tough PVC coated fabric forms the outer cover.

Hoses can be produced and tailored for specific needs:

- Layers of Polypropylene and Polyester films
- Wire combinations including: Galvanised Steel, Stainless Steel, Aluminium, PP coated galvanised steel
- Temperature Rating: - 20°C to +80°C





## + MINE & TUNNEL VENTILATION

When it comes to mine ventilation ducting and tunnel ventilation, it is imperative that the underground ventilation system is of the highest quality to guarantee maximum effectiveness and safety.

Plascorp mining products are made with either a base woven scrim of polyethylene or polyester and are coated with either polyethylene or PVC. FRAS fabrics are available for use in underground mines where there may be methane or other potentially explosive atmospheres.

Our manufacturing process incorporates our patented process stitchweld mineflat. This innovation gives vastly reduced air loss by way of top and bottom welded seams and has demonstrated a longer lifespan compared to competitors.

Plascorp tunnel ventilation ducting is made of PVC coating reinforced with a polyester yarn that provides a high tear resistance and lower energy consumption. The ducting is lightweight, durable and extremely flexible and is used for tunnel ventilation during the construction stage and/or on a permanent basis. Available in various tensile strength grades plus optional Fire Retardant and antistatic properties to suit performance ranges.

Both our tunnel and mine ventilation ducting has been used around the world in numerous underground projects. Plascorp manufacturing is approved and certified in accordance with ISO 9001.

### MINING & TUNNEL VENTILATION PROJECTS

---

Byrnecut Australia

---

BHP Broken Hill + Blackwoods

---

Melbourne Metro Tunnel

---

Rozelle Interchange +  
Western Harbour Tunnel

---

## + INDUSTRIAL DUCTING

Flexible Industrial ducting offers more flexibility and convenience when compared to regular metal ducting as it fits into spaces with sharp turns and angles, so it's much easier to install. It also requires less time and labour to set up and takedown, making it ideal for temporary jobs and projects.

Plascorp flexible ducting is more versatile than rigid metal ducts. For unique shaped spaces or tight corridors, flexible ducting is the perfect solution and Plascorp can custom the ducting solution for the project. Insulated duct is also available to reduce temperature gains and losses, and energy consumption.





# + THE UNITED NATIONS SDGS



## SUSTAINABLE DEVELOPMENT GOALS

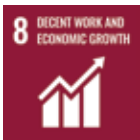
The UN Sustainable Development Goals (SDGs) were developed as a plan of action to build a global partnership for sustainable development to improve human lives and protect the environment. We are guided by the UN SDGs and are making changes where we can have the most impact.

As a local manufacturer, we ensure decent work and equal opportunities within our team and source from socially responsible and environmentally sustainable businesses.

Our products can help our business partners achieve a number of SDGs.



- Use of PVC Pipes enables reliable, protected, long term movement of water and waste



- Many of the products we supply are manufactured locally in our three production plants in Altona (VIC), Perth (WA) and Brisbane (QLD).
- We employ more than 100 manufacturing staff, providing employment opportunities for men, women and people from diverse backgrounds including the long-term unemployed



- PVC scrap is reworked into products to reduce waste and ensure efficient use of resources.
- Post-consumer PVC can also be taken back and reworked into products.
- Every tonne of scrap used for steel production avoids the emission of 1.5 tonnes of carbon dioxide, and the consumption of 1.4 tonnes of iron ore, 740 kg of coal and 120 kg of limestone<sup>6</sup>.

- Emission reduction from the steel industry is essential to meet the global emission target to avoid global temperature rise.

## CERTIFICATIONS



## ASSOCIATIONS



Vinyl Council Australia





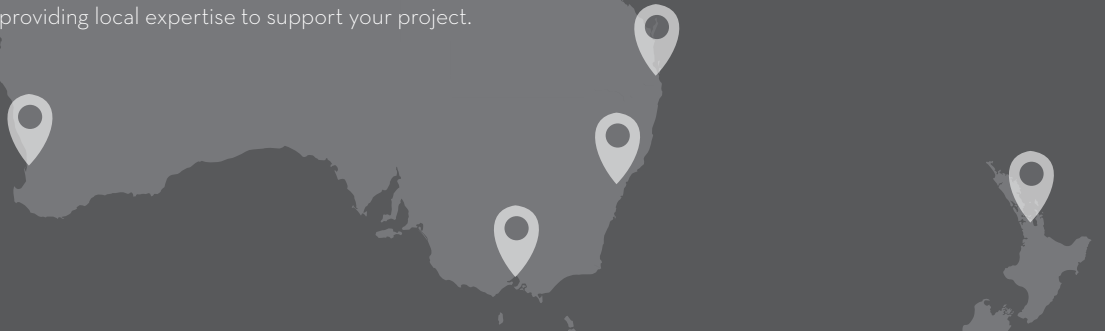


For 60+ years we've manufactured and supplied PVC pipes plus composite hoses, ventilation, ducting and steel reinforcing to various industries. But our biggest plus, is our ability to customise and tailor solutions to solve our customers' challenges.

We started manufacturing flexible ducting and coatings in the late 1950's and PVC Pipes and steel reinforcing in the early 2000's. Our current head office and manufacturing centre in Melbourne, commenced operations in 1961 and has since grown to over three hectares. It accommodates our ever-evolving manufacturing and product tailoring capabilities.

In addition to our Australian customer base, we now supply a range of products in New Zealand, South East Asia, South Africa and the Middle East.

Our parent company, Geofabrics has branches throughout Australia, New Zealand, Papua New Guinea and the Pacific so can deliver product where you need it, when you need it, while providing local expertise to support your project.



45 Chambers Rd  
ALTONA NORTH  
VIC 3025



35A Berger St  
SOUTH WINDSOR  
NSW 2756



103 Bancroft Rd  
PINKENBA  
QLD 4008



32 Clune St  
BASSENDEAN  
WA 6054



19 Druces Rd  
WIRI  
AUCKLAND NZ  
2104

Visit [plascorp.com.au](http://plascorp.com.au) or call 1300 30 13 13



IMPORTANT NOTICE - DISCLAIMER - The information contained in this brochure is general in nature. In particular the content of this brochure does not take account of specific conditions that may be present at your site. For full disclaimer and further information regarding installation visit [plascorp.com.au/disclaimer](http://plascorp.com.au/disclaimer) © Copyright held by Plascorp Pty Ltd. All rights are reserved and no part of this publication may be copied without prior permission. Published April 2024.