

# CAPABILITIES STATEMENT 2022

- Precast concrete, rotationally moulded plastic products, underground infrastructure components



***Plastek***  
Industries



Quality  
ISO 9001  
SAI GLOBAL

**03 5336 1164**  
[www.plastekind.com.au](http://www.plastekind.com.au)

## OUR VISION

*We are a customer focused organisation that provides high value service through our commitment to operational excellence.*

*We provide an outstanding experience by being solutions focused and delivering on our promises.*

## OUR VALUES

- *Listen to our customers' needs*
- *Act with integrity*
- *Strive for achievement of set goals*
- *Value innovation*
- *Work as a team*
- *Loyalty and commitment from our workforce*
- *Positive team-oriented culture*
- *Focus on occupational health and safety and environmental impacts*

# OVERVIEW

Plastek Industries Pty Ltd (Plastek) is a wholly Australian owned and operated business, with its manufacturing and administrative facility based in Ballarat Victoria. The business is a manufacturer of Pre-Cast Concrete and Rotationally Moulded Polyethylene products, which are supplied into varied markets across Victoria & other states.

Plastek in combination with its specialized team of people have a proud heritage spanning over 50 years of continual manufacturing of pre-cast concrete & rotationally moulded products within our premises located at 73 Ballarat-Carngham Road, in Ballarat Vic.

The facility is situated on over 4.0 hectares of land comprising 5000 sqm of under roof factory space, large format casting beds, hardstand, and bulky goods storage. Plastek are in an enviable position of having many employees with long standing employment histories exceeding 20 years within the businesses related industries, these employees are a valuable resource and offer extensive knowledge and innovative ideas to both Plastek and the customers we support.

Plastek have a range of proprietary products in both concrete & polyethylene suitable for being supplied into various markets such as Telecommunications, Electrical, Storm Water, Onsite Sewerage Treatment and Domestic Water Storage.

Plastek have the capability to design and manufacture custom solutions for specific needs in these markets, we have many years of experience assisting infrastructure & civil contractors to overcome existing product design or application issues, we assist by suggesting modified or alternative solutions then developing and manufacturing these in a cost-effective manner. Our people have had many years of experience assisting and producing solutions for major infrastructure works such as Telstra, NBN, Rail, Electrical & Defence networks across Australia.

*We have a simple philosophy in our approach to business;*

**“Provide quality products, innovative solutions, added customer value and outstanding service, whilst operating safely, efficiently and remaining environmentally aware.”**



## Quality Management System

Plastek operates a business wide Quality Management System which is certified to AS/NZS ISO 9001:2015 through SAI Global.

*Registration No. QMS44159*

## Occupational Health & Safety

Plastek facilitates Occupational Health & Safety through its Quality Management System at the Carngham Road manufacturing and distribution facility. This system has been developed and maintained by internal management and external Consultants.

Our safety committee is elected by Management and Staff jointly, the Committee meets a minimum of 2 times annually to assess results and consider recommendations for action by employees and management.

## Environmental Management

Plastek is committed to and mindful of industry impacts on our environment, we strive to reduce waste and re-use or recycle wherever possible in our production processes and product designs.

## Product and Technical Information

Plastek products are designed in cooperation and consultation with our customers to ensure they meet individual and industry needs.

All materials used in the manufacture of Plastek's products are sourced from reliable and long-standing suppliers who hold quality management system or appropriate product accreditation.

In addition to the drawings and specifications available, we provide the following general information:

- All concrete used in our pre-cast concrete products have a minimum compressive strength exceeding 40MPa at 28 days.
- Plastic product used in underground communications and electrical installations are load tested to AS/NZ 3996.
- Mild steel & galvanised pit access covers are manufactured to applicable "Class load ratings" to AS/NZ 3996.
- Cast ductile iron pit access covers are manufactured to applicable "Class load ratings" to AS/NZ 3996.
- Cast ductile iron concrete in-fill access cover and frame products available in Class B and Class D load rated style as standard, higher load rated products to Class G rating are available to order.

## Product Warranty

Plastek warranties all its manufactured products against manufacturing defects.

Pre-cast concrete products are manufactured for their intended purpose throughout the life expectancy period of the applicable design life.

Polyethylene plastic products are manufactured for their intended purpose throughout the life expectancy period of the applicable design life.

Should a Plastek product deteriorate during its designed lifetime with the cause being specifically and directly related to the manufacturing process of the product, and not to any external influences or conditions outside the stated specifications and warranty detail, a warranty will be provided. Concrete pits and manholes manufactured by Plastek meet the requirements of AS3600 and the concrete covers meet the requirement for service life. Non-pneumatic wheeled traffic and street sweepers are outside this stated specification of limitations within AS3600.

## Work Instructions

Plastek provides details for handling and installation relative to products were by nature of the product this is deemed necessary, including material safety data sheets relative to pre-cast concrete and polyethylene plastics material as used in the manufacture of our products.

## Customer Support

Plastek has experienced personnel who have been involved in the supply of infrastructure products for telecommunications, electrical, stormwater, sewer and trade waste projects. This includes a wide variety of pits, covers, manholes and ancillary products. Our people have well over 50 years combined experience, we have one of the deepest knowledge banks in the country in these industries, we are always available to provide customer support when needed.



## MARKET SEGMENTS

Plastek have the capabilities and technologies to manufacture and supply a wide range of precast concrete and rotationally moulded plastic products:

### **Telecommunications and Electrical jointing pits, manholes, and access covers.**

Plastek has been directly involved in supplying Australia's major telecommunications and electrical carriers for over 30 years, instrumental in the design and implementation of products for Australia's telecommunications and electrical networks.

Access cover products include a comprehensive range of cast/ductile iron and galvanised steel, concrete and plastic to suit pit and trench applications.

### **Storm Water pits and covers.**

Plastek manufacture and supply a comprehensive range of pits, covers and grates to help capture and handle this valuable resource.

### **Septic Tanks and onsite treatment systems.**

Responsible handling and treatment of our waste is vital for the long term sustainability of our environment. Plastek has a large range of sewerage and trade waste treatment units available.

### **Water Tanks & Agricultural Troughs**

Plastek manufactures and distributes Water Tank in sizes ranging from 300 to 27,250 litres in both straight and corrugated wall profile designs.

We also manufacture a wide range of specialised industrial tanks servicing agriculture, mining and waste water industries.

## DEVELOPMENT AND TESTING

Plastek can also provide a full research and development program for the design and manufacture of 'Special' order products in precast -concrete and polyethylene rotational moulded plastics, utilising Finite Element Analysis (FEA) design, as well as developing long term supply solutions for client needs.

Plastek have a network of experienced design drafting and engineering professionals specialising in product development and innovation, as well as facilities capable of a broad range of engineering testing for products.

Plastek maximise opportunities for productivity and innovation using the latest SOLIDWORKS® & CAD software for design, simulation, and data management. Plastek's products are tested in accordance with International or Australian standards or any other relevant requirements and specifications.

Plastek collaborate with ISO 9001 certified engineering companies for structural design, approvals, lifting and loading guides.



# ROTATIONAL MOULDING

Plastek Industries are locals who understand what other locals need.

As a result, our products are built smarter. All our poly products are UV stabilised, our tanks are pleasing on the eye, and strongest where the water pressure is greatest (and have the warranty to match). Our agricultural range are tough, durable and easy to use. And, of course, all our accessories are quality too. But the biggest reason to choose Plastek is simply because you'll get the product you need. A proven product that will get the job done.

## Our Difference

Our team have been working in rotational moulding for over 30 years. And if we've learned one thing since then, it's that making things easy for you, ultimately makes things easy for us. When we plan and quality control things properly, we get the job done quicker, with fewer hassles and a shorter lead time.

Being Australian owned and operated is very important. It means we know what Australians need – and we care about delivering it, that we know how tough Australian conditions are, and that our entire range of rainwater tanks and associated products can withstand those conditions.

Plastek Industries also developed, manufactured and now supply specialised rotationally moulded products to the rail and communication networks.

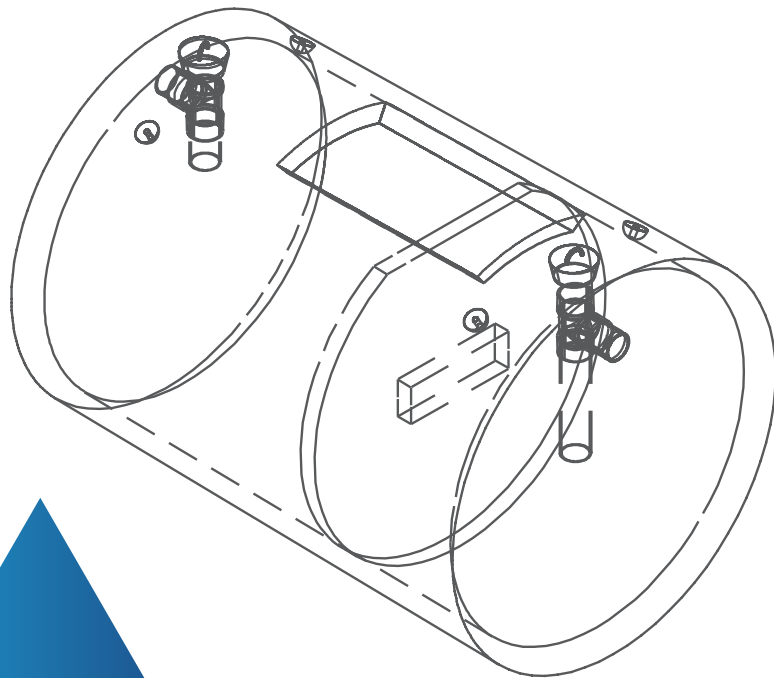


# SEPTIC TANKS AND ASSOCIATED PRODUCTS

Plastek are a major manufacturer and supplier of standard precast concrete Septic Tanks from 1800 litre to 5000 litre capacity, Pump Wells, Holding Wells, Septic Saddles and Risers.

Supply and manufacturing of these products are based strictly on the regulations of the specific local Authority in Victoria, and meet Australian Standard AS/NZ 1546 for Septic Tank manufacture.

The site has been manufacturing and supplying Septic Tanks & Associated products around Victoria for new and existing households for over 50 years.



# OUR CAPABILITIES

Our capability to meet the demands of large-scale projects is proven with our peoples past record servicing Telecommunications, Electrical and Defence programs, key personnel have been involved and connected to projects supplying Telstra nationally for over 30 years.

Plastek have the capability to supply plastic cable pits, pre-cast concrete cable pits and manholes, pre-cast concrete cable pit covers as well as ductile cast iron and galvanized steel pit covers.

Plastek has end to end solutions available for manufacture and delivery of large format pits into customer prepared whole, reducing the need for multiple contractor management and costly downtime.

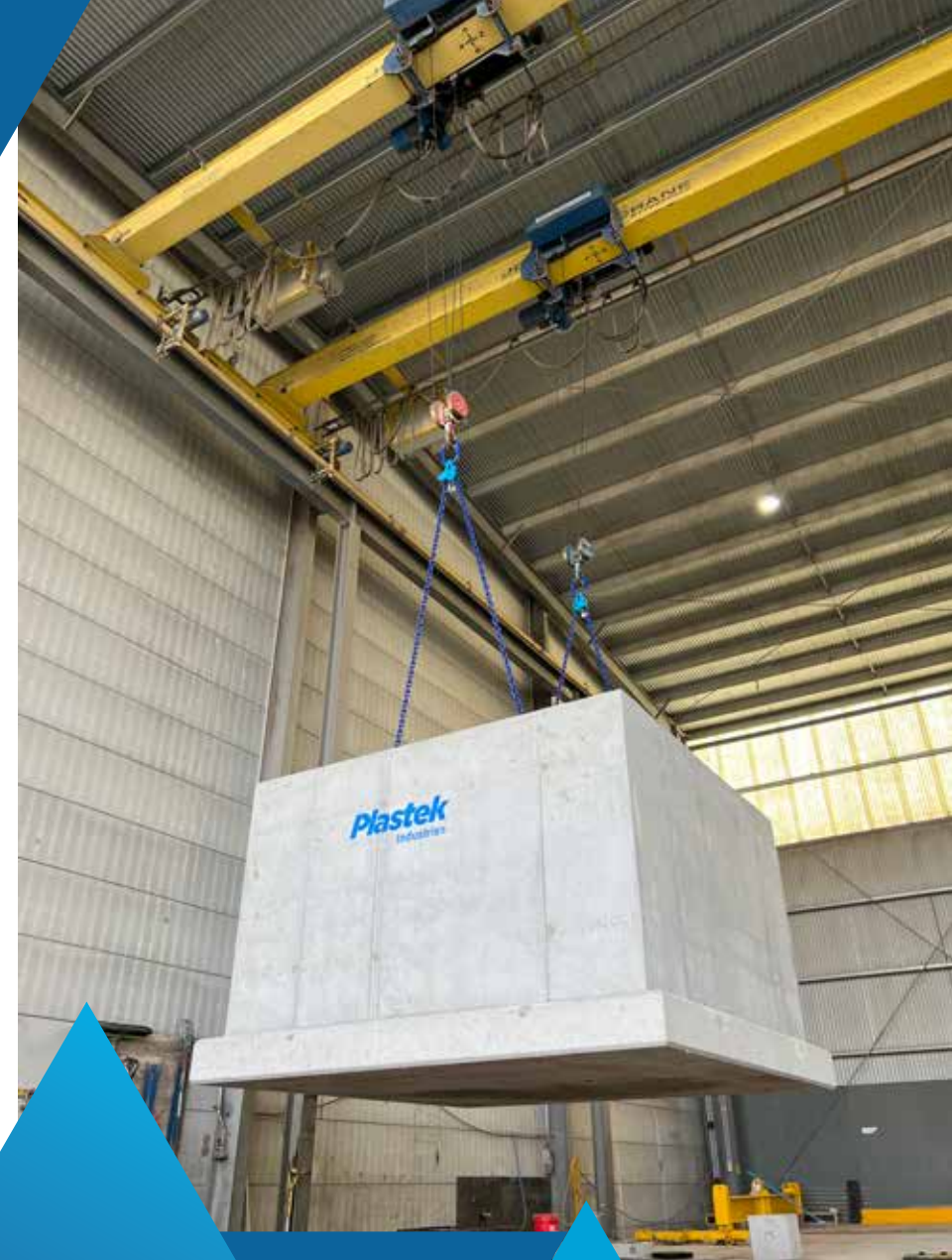
Plastek's experience and capability to design and manufacture large special pre-cast concrete pit and roof requirements can provide major benefits in overall costs to our customers.

With a one stop shop philosophy, Plastek can provide full in-ground pits in concrete or plastic together with a complement of pit cover types from concrete through to heavy duty galvanised steel or cast iron with load ratings from Class A pedestrian to Class G for Airport use.

Our manufacturing and administrative facilities are consolidated and work together on a single site of over 4.0 hectares of land comprising approximately 5500 sqm of under roof factory, office and storage space. The facility is zoned as a heavy industrial site that has been in continuous operation batching and producing concrete products along with rotational moulding since 1970. We are situated within easy access to the Western Freeway M8 arterial road network via the Ballarat Link Road bypass.

The concrete production facilities are equipped with various sized monorail and gantry cranes along with large format casting beds, hardstand, and bulky goods storage. We have sufficient facilities and space available to manufacture and hold quantities of stock to meet large size project needs. Our factory site has permits to batch our own concrete, we also host Boral Construction Materials as a joint tenant with a dual station concrete batching plant which we can utilise for all our concrete material needs on larger scale projects.

Our rotational moulding plant is equipped with multiple state of the art biaxial moulding machines that enable the manufacture of all sized products up to a diameter of 4 meters. Large format water tanks are moulded on dedicated rock/roll moulding equipment to ensure efficient and uninterrupted processing. We have supply arrangement with multiple resin processors to ensure sufficient material to meet all project production needs.





# KEY MANAGEMENT

## **Russell Coxall**

### ***Managing Director***

Commenced working with Ballarat Vibrated Concrete Industries at Carngham Road facility in 1989.

Russell is experienced within all aspects of business operations from product development, production, through to logistics and everything in between. Instrumental in developing products and solutions, Russell's experience over two decades working with national network installers such as Telstra, CitiPower & Defence are a great asset which Plastek leverages to provide advice and solutions to clients. Russell is hands on and enjoys spending most of his time in the factory or onsite with clients to ensure the best solutioned outcomes are achieved.

## **Phillip Gallagher**

### ***Sales Manager (Director)***

Commenced working with Ballarat Vibrated Concrete Industries at Carngham Road facility in 1995.

Phill has been continually associated with the Ballarat business for over 27-years.

Phill has worked most positions within the business and has a solid understanding of all products and processes involved. Specialising in corporate client account management, Phill has longstanding relationships with clients whom value his abilities to find solutions and ensure reliable supply on spec and on time.

## **Alex Coxall**

### ***General Manager***

Commenced working with Plastek Industries at Carngham Road facility in 2021.

Alex focuses on the concrete divisions production, quality and product development, being a qualified carpenter, Alex has a passion for exacting standards and efficiency in process. Alex enjoys working in conjunction with customers to ensure that our products meet their requirement and exceed their expectations.

## **Greg Jolly**

### ***Finance Director***

Commenced working with Ballarat Vibrated Concrete Industries at Carngham Road facility in 1995.

Greg has developed an intimate understanding of the processes and systems required to ensure our business continues to provide clients with the finance and administrative support needed to achieve the outcomes and levels of service we desire.

## **Ashley Mann**

### ***Operations Manager (Director)***

Commenced working relationship with BVCI Group at Carngham Road in 2008.

Ashley is a qualified fitter and turner, experienced metal machinist and A grade welder/fabricator.

With more than 30 years trade experience Ashley oversees the fabrication team, operational functions for maintenance, building of capital plant, equipment, and production tooling ensuring exacting standards and final product quality.

## **Ashley Johnson**

### ***Production Manager***

Commenced work with BVCI Group at Carngham Road in 2012.

Ashley is focused on Plastics division production processes along with overall compliance of the manufacturing operations to our policies and processes as well as our Quality & Safety Management Systems .

## **Manufacturing Systems Employees**

Plastek has a great team of experienced production and process workers who have been working within the facility for many years and have a good understanding of the products and processes involved in turning out quality products time and time again.

# WHY CHOOSE PLASTEK

- Plastek leverage from extensive and specialised experience in pre-cast concrete and plastics manufacture since 1970.
- Large manufacturing and distribution centre in regional Victoria central for logistics and materials supply.
- Experience as a major supplier delivering to national networks such as Telstra, NBN, Defence.
- Design expertise and capability to meet industry and customer's needs for standard and special applications.
- Extensive range of existing and developing products to meet industry needs in Concrete, polyethylene, steel & cast iron.
- Specialise in the manufacture of special large pre-cast pits and roof assemblies' solutions to order.
- End to End solutions available for manufacture and delivery into prepared whole, reducing the need for multiple contractor management and costly downtime.

## PERFORMANCE

Plastek's team of specialists are recognised for innovation in product development to meet industry requirements, quality product and on-time servicing of customer needs. in various industries including Telecommunications, Electrical, Communications, Trade waste, Septic Treatment Systems, Civil-Stormwater, along with Water Storage and Industrial Tanks.

## CONTACT

Plastek Industries Pty Ltd (ABN: 84 649 901 235)  
73 Ballarat-Carngham Road  
Delacombe Vic 3356

**P:** 03 5336 1164

**E:** [info@plastekind.com.au](mailto:info@plastekind.com.au)

**W:** [www.plastekind.com.au](http://www.plastekind.com.au)

