



# WEST COAST POLY **CAPABILITY STATEMENT**

West Australian manufacturer of roto-moulded polyethylene products

## OUR MISSION

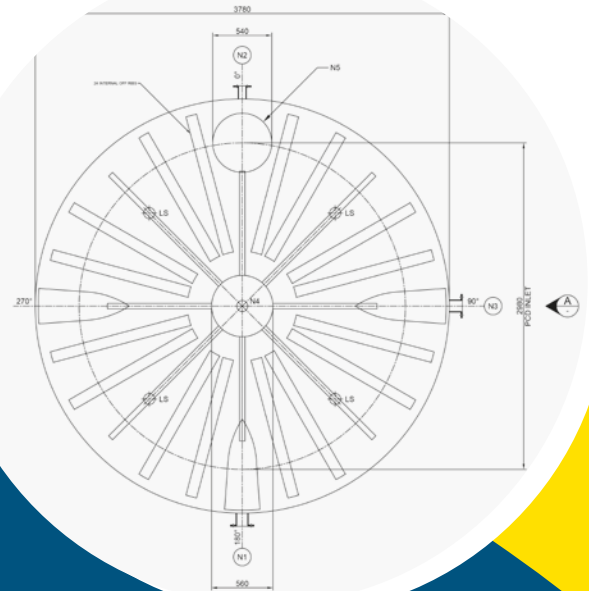
To produce well designed, precision engineered storage products to the highest quality. Polyethylene storage tanks of maximum strength and durability, suitable for a wide range of applications across all West Australian market sectors.

## COMPANY OVERVIEW

Established in Canning Vale, Perth in 1999, West Coast Poly is a Western Australian owned and operated company who manufacture premium quality, superior designed storage tanks for the urban, rural and industrial/mining markets in Western Australia.

We built our reputation on our water tanks and have since evolved our range to be known as one of the most forward thinking and technically advanced manufacturers specialising in polyethylene storage tanks and custom-built products.

Manufacturing excellence,  
producing quality  
polyethylene storage tanks  
suitable for all applications.







## MANUFACTURING

With advanced manufacturing equipment and technology, our processes manage all stages of the production cycle ensuring customers receive a product of supreme finish, strength and durability.

In 2020 we introduced the new SRM Series 3-Sided Shuttle Rotomoulding Machine, one of the largest machines of its type, a first for West Coast Poly, & WA. Together with our 3 large twin shuttle machines, our manufacturing prowess is second to none.

The state-of-the-art computer systems monitor temperatures, rotations and cook times, so as to ensure each tank is of the highest quality.

Our tanks are moulded in one piece from high quality polyethylene, a material that is rugged, durable and shows outstanding chemical and environmental resistance.

West Coast Poly's manufacturing processes are designed to achieve optimum properties from the moulded material and can offer impact testing in accordance with AS/NZ 4766.

Striving for excellence,  
we maintain responsible  
governance with our  
wide range of policies in  
accordance with the standards  
of industry, government and  
environmental.

## CERTIFICATION



West Coast Poly operates within the Quality Management system certified under **ISO 9001:2015** covering design, manufacture, delivery and installation of our tanks.

The design of our products involves not only the expertise of our consultants, Trymak but also subjects the designs to Finite Element Analysis (FEA) to meet or exceed the requirements of the tank standard AS/NZS 4766:2006.

Materials used by West coast Poly comply with AS/NZS4020:2005 confirming suitability for contact with drinking water and the relevant section of AS/NZS 4766:2006 covering water and chemical storage. These materials exhibit outstanding UV resistance (UV20) have high thermal stability making them less prone to oxidation, discolouration and loss of toughness.



## CUSTOM

West Coast Poly produce heavy duty industrial tanks engineered to supply a range of applications. Our experienced technical staff will gladly assist with configuring a tank to your specific requirements and can advise on detailed fittings and other related products to enhance the tanks performance for your particular application.

Polyethylene resins used for rotational moulding of storage tanks show excellent resistance to a wide range of chemicals and are generally resistant to inorganic acids, alkalis and aqueous solutions. Polyethylene is suitable for storing acids such as Sulphuric and Citric alkalis' such as Sodium Hydroxide and Ammonium Hydroxide, plus a wide range of other chemicals.

Speak to our Technical Division for the best solution for your project.

## SALES AND SERVICE

The Team at West Coast Poly are on hand to assist with all your storage and cartage tank requirements for you project. Leading edge manufacturing technology, quality control and high level customer service set us apart.

The advantage of buying a product made in WA is the back-up service, ease of delivery, and access to the local manufacturer. West Coast Poly takes great pride in being a wholly WA owned and operated manufacturing company serving all market sectors in WA.

## TRANSPORT AND DELIVERY

West Coast Poly's vast experience accumulated over 2 decades offers first class, cost-effective delivery solutions. Be this utilizing our own transport fleet or specialised contractors with whom we are familiar.

Our Team of accredited drivers are conversant with the documentation required for commercial and mining sites. Tanks are loaded onto our designated vehicles and we ensure that the restraint, signage, permits and if necessary, pilot vehicles are available on the day of transport.

We work with clients to achieve the best result, ensuring all aspects of delivery are covered.

**Our expertise and experience is our guarantee for the efficient and reliable delivery of your storage products**



## SUMMARY

West Coast Poly is the largest manufacturer of polyethylene water storage tanks in Western Australia. Leading edge manufacturing technology, quality control and high level customer service set us apart.

You can rely on a Western Australian company dedicated to providing you with the highest quality product backed by excellent service at an affordable price.