



CAPABILITY STATEMENT



Industrial flotation tailored to suit requirements.

1. CONTACT DETAILS

Business Name: Rotomoulding Services Pty Ltd, t/a Superior Industrial

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Year established: 1988

ABN: 45 677 571 998

2. CAPABILITY INFORMATION

2.1 About Us

Established in 1988, Superior Industrial is an Australian owned and operated manufacturer specialising in the supply of heavy-duty industrial products with engineered flotation and plastic solutions for a variety of industries including mining, water treatment, sewerage, oil & gas and dredging. The rotomoulding division (formerly known as Superior Rotomoulding) offers contract and custom rotomoulding for products in any industry.

The impressive list of clients previously and currently supplied includes Energy Australia, Energy Resources Australia, Rio Tinto, Glencore, National Pump & Energy and BMA Coal to name just a few.

2.2 Products and Services

Pipe Floats

Used in many industries including mining, wastewater treatment, sewerage, aquaculture and dredging, Superior's range of pipe floats are suitable for floating cables, pipes and hose diameters from 25mm to 1000mm. The heavy duty, high impact rotomoulded floats have a high buoyancy, cost effective quick-release strap option and 316 fixing bolts for easy installation and are container friendly for worldwide shipping.



Pump Pontoons

Superior manufacture floating pump pontoons for tailings dams, dewatering applications, flood relief, wastewater, irrigation pontoons for agricultural dams and associated floating access gangways. Manufactured with 100% virgin materials, pump pontoons can be designed to a range of specifications to satisfy stability, rigidity and environmental conditions. A variety of noncorrosive materials are used to suit any industrial application.

Floating Walkways

Superior Modular Docks (SMD's) are rotomoulded heavy-duty plastic modules that connect to form any size platform or walkway. Built to withstand extreme conditions, they are also maintenance free and can sit on land or float on water. The non-slip modules are available in several sizes: 3m x 2m, 3m x 1.5m, 3m x 1m, 1.5m x 1.5m, 1.5m x 1m and .5m x 1m. They can be stacked vertically for variable buoyancy and compact storage and are also relocatable for temporary use.



Gangways

Fabricated from aluminium, gangways and bridges can be tailored to suit requirements from 1 metre to over 50 metres long, from light domestic usage through to heavy duty industrial specifications. A broad range of protective coatings and flooring options are available including the award-winning Superior Eco Tile.

Superior Eco Tile

Australian made from UV resistant polypropylene, the Superior Eco tile is environmentally friendly with a perforated decking surface that lets sunlight through to preserve the flora and fauna. With a load rating of 5kPa, a high force resistance against impact and static loads, the tiles are extremely resistant to weather conditions and are slip resistant, fire resistant, chemical and hydrocarbons resistant.





Handrail Systems

The EDGE handrail system is extremely strong due to its one piece rotomoulded polyethylene construction and is highly resistant to harsh climatic and industrial conditions including rust, corrosion, fuel and acid. It is lightweight, odourless and inert with a UV11 rating. Standing at 1.0 metre high and available in safety yellow, the EDGE complies with Australian standard AS1657.

Fabrication & Custom Solutions

The fabrication team at Superior Industrial includes boilermakers and quality assured welders with a proven track record and commitment to quality. The talented team can tailor aluminium fabrication to suit requirements for a range of industry applications. A range of epoxy coatings, as well as hard facing and material upgrades to provide both corrosion/abrasion resistance are also available.



Superior's team of highly skilled and professional design, production and manufacturing experts place a high importance on continual product development and improvement. This constant review of the range ensures products meet demand and can adapt to any location, both in Australia and internationally.

2.3 Facilities and Equipment

Superior Industrial is located at Arundel on the Gold Coast, equipped with two rotomoulding machines and advanced fabrication facilities. The rotomoulding division has the capability to operate 24 hours to meet the increased demand for contract and custom rotomoulding services.



An investment in the latest equipment, combined with extensive research to source high quality Australian raw material allows competitive lean manufacturing and quicker lead times. Superior has also focused on becoming a design led company that undertakes Research & Development projects to improve current products and/or develop new products that incorporate innovative design features.

2.4 Certification

Certification

A commitment to quality in every aspect of the business is guaranteed when partnering with Superior Industrial; quality manufacturing practices and procedures, and continual improvement is at the forefront of everything we do. A testament to this is our customised Integrated Management System (IMS) and ISO 9001 accreditation



2.5 Training and Skills



Superior has a strong commitment to staff training, upskilling and staff retention. The management team genuinely believe that staff development and training will improve individual personal growth as well as business and operational growth. Regular and relevant training and development is provided in all areas of the business from production to sales and marketing to ensure that staff can upskill, and they are actively encouraged to do so.

3. CAPACITY

3.1 Capacity Levels

Superior has a team of skilled employees and state-of-the-art equipment with the ability to scale up to meet increased demand for additional commercial or ongoing projects. An investment in the latest and greatest technology and a constant upgrade of manufacturing equipment ensures that any increase in capacity can be met.

Our expertise ranges from the supply of a few pipe floats to the design, manufacturing and installation of a brand-new project with multiple applications within any industry.

3.2 Area of Operation and Supply

With a global reach, Superior Industrial has the capability, capacity and product range for worldwide export. Recent export countries include New Zealand, UAE, South America, Japan, India, Indonesia, USA, Fiji and The Philippines.

Extensive research and development have led to many products now manufactured as 'container friendly' including forklift fork recess to enable easy worldwide shipping.



4. PROJECT HISTORY

4.1 Recent Major Projects

Superior Industrial has a proven record of reliability and timeliness plus a history of top performance on complex work projects.

- **Energy Australia – 60m Floating Walkway**
 - Freshwater firefighting dam in Victoria
 - 20 x Superior Modular Docks with Handrails, Pipe Floats
- **Energy Resources Australia – Service Pontoon & Access Walkway**
 - Uranium mine in NT
 - 40 metre aluminium gangway with FRP decking & EDGE III handrails, pump pontoon
- **Port of Gladstone – Steel pontoons & Access Gangways**
 - WICET Steel Coal Terminal, Gladstone, QLD
 - Heavy duty 15m x 4m steel pontoons, 2 x aluminium gangways with handrails
- **Rio Tinto – Pump Pontoon & Capri Modules**
 - Recycling Weir in Gladstone, QLD
 - 6m x 2m pump pontoon, adjustable height Capri flotation modules
- **Glencore – Pump Pontoons, Floating Walkway, Pipe Floats**
 - Mt Isa, QLD
 - 2 x massive pump pontoons on 20 modules, 32m floating walkway, pipe floats
- **Monadelphous – Floating Walkway, Pipe Floats**
 - Malpas Dam, NSW
 - 100 metre floating walkway with EDGE I handrails, 250mm pipe floats
- **Nickel Mine – Pipe Floats**
 - Nickel Mine in The Philippines
 - 2000 custom designed pipe floats to solve flotation issues for large pipes
- **SEQ Water – Floating Walkway, Anchor System**
 - SEQ Water Lake, Kilcoy, QLD
 - 150 metre floating walkway with aluminium handrails, custom designed anchoring system, warning buoys, solar lights, security gate
- **National Pump & Energy – Pump Pontoon, Walkway**
 - HDPE lined dam in Kalgoorlie, WA
 - 4 tonne pump pontoon, 51 metre walkway, both with EDGE handrails
- **BMA Coal – Floating Walkway, Pump Pontoon**
 - Pond at Saraji Mine in Dysart, Qld
 - 31 metre floating walkway with 18 metre elevated gangway starting on land