

# CAPABILITY STATEMENT







## COMPANY SUMMARY

### Established in 1971, Industrial Plastics has grown to become one of Australia's largest custom plastic fabricators.

In 2008, our commitment to quality assurance was recognised when we received ISO 9001 accreditation. Investment in new machinery and a focus on customer satisfaction remains a top priority. Our success has enabled the company to work within a range of varying sectors, including mining, food processing, marine and water treatment.

Industrial Plastics head office and main production facility is based in Hemmant, Brisbane. The site is staffed with design, engineering and technical teams to ensure the highest quality product is developed and delivered to our customers.

#### WHY INDUSTRIAL PLASTICS?

- ✓ Operating and servicing Australian and international customers for 50 years
- ✓ ISO 9001 accredited since 2008
- National and international experience
- Industry leader in custom plastic fabrication
- Forward-thinking and experienced team
- Technological and product innovation
- ✓ Lower project costs through experience-based value engineering

#### INDUSTRIES WE SERVE

- Mining
- Energy
- Food Processing
- Marine

- Water Treatment
- Pharmaceutical
- Construction
  - Education



### **OUR STRENGTHS**



#### **HIGHEST QUALITY**

Industrial Plastics quality assurance was crucial to the success and growth of the company. Therefore, we continue to provide excellent service coupled with access to the highest quality products available for when you need it most. We believe this stems from complete transparency and customer satisfaction. To achieve this, Industrial Plastics maintains a constant quality assurance management system fully accredited to ISO 9001. This system is reviewed every six months and externally audited for continual improvement.



#### **CUSTOM CAPABILITIES**

We are an industry leader because of our investment in state of the art equipment. This allows us to produce any custom plastic fabrication our customers need. Our ability to work with customers from conception to creation of their products is a key difference among competitors. Additionally, our technological and logistical capabilities mean we can complete any sized project in Australia. We also realise that customers demand their products in a variety of materials so we offer a wide range including HDPE sheet and pipe, PVC, UHMWPE components and polycarbonates.



#### INNOVATION

Innovation in production techniques and technology has positioned Industrial Plastics as an industry leader. Whether it be the importation of two state of the art sheet welding machines from Germany or utilising modern CNC technology, we are always researching new markets, products and techniques to maximise our capabilities. It is because of these actions that Industrial Plastics often lowers our customers capital and operational expenditure. Thus, we believe that our commitment to innovation is a differentiating factor among competitors.



#### STAFF DEVELOPMENT

Development of our staff has been a top priority at Industrial Plastics since our first facility in Woolloongabba. The most important action continues to be establishing close relationships with industry specific RTO's. We have found this to be an effective way for staff to achieve nationally recognised vocational qualifications. Industrial Plastics also develops specific training packages as well as mandating continuous industry training to ensure our standards are maintained.

### WHY INDUSTRIAL PLASTICS?

Our experience, custom capabilities and state of art equipment mean we are able to offer any customer the highest quality assurance on the market.

Our ISO 9001 quality certificate is evidence of this and our skilled fabrication, development and project management team strive to deliver innovative, high quality products. Industrial Plastics manufactures and delivers a variety of products needed in any mining environment. This includes custom, square and rectangular tanks which are fabricated to International Standard DVS 2205 and DVS 2206-4. Our chutes and hoppers, pipework and underpans are fabricated to DVS 2007 standard. We also provide conveyors and HDPE Geomembrane to our customers.

#### **EQUIPMENT CAPABILITIES**

- 4m Sheet Butt-Welding
- CNC Routing (3.0m x 2.0m)
- 630mm Pipe Butt Welding
- Beam Saw (4.5m x 3.8m)
- Diamond Polisher
- Double Sided Automatic Line Bender

- 90 degree Sheet Butt-Welding
- CNC Laser Cutting (1.3m x 0.8m)
- Altendorf Panel Saws
- ✓ Thermoforming Oven (2.4m x 1.2m)
- Hydraulic Brake Press
- Forklift Fleet

#### INDUSTRIAL WELDING CAPABILITIES

- Butt-Welding
- Hot Gas Welding
- Socket Fusion Welding
- Extrusion Welding
- Friction Welding
- Electro Fusion Welding

#### **COMMERCIAL WELDING CAPABILITIES**

- Solvent Cementing
- Speed Welding

- ✓ Pendulum Welding
- Structural Adhesive Jointing









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