



Company Profile

Pipe Couplings (A/Asia) Pty Ltd {PCA} was founded by its present owners and has been operating since 1972.

The company, up until 1988 was mainly involved with the development and importing of pipes and fittings from Europe and South East Asia. Product lines ranged from high pressure isolation joints and valves for oil fields (both onshore and offshore) and pipe work for most of the major gas and oil works constructed in Australia since 1972. In addition our company is the major supplier in Australia of gas meter valves, risers and fittings covering New South Wales, Victoria, South Australia and Queensland.

The activities of the company principally targeted the public utilities and major oil and gas companies

In 1988 the Company commenced to manufacture in Australia components for the gas and water industries. Work was carried out in close liaison with relevant authorities to develop and produce a large range of components which were of a particular need and not available in Australia.

A list of these components includes in part:

- Isolation joints and bushes;
- High pressure valves for mainline and distribution systems;
- Polyethylene Ball Valves
- Supporting brackets for gas meters
- Special unions from plastic pipe to metal fittings
- Mains stop cocks in both thermoplastic and metal
- A range of plastic welding and electro fusion machines
- PE Gas & Water Pipe

Many of the items listed above have been developed entirely by PCA. And are covered by relevant patents or design registrations.

The in-house large scale tool & product making facility of PCA includes:-

- CAD Cam design centre
- Automatic computerized lathes & milling machines;
- CAD-CAM component machinery
- Multi spindle machine centres
- Computerised injection moulding machinery (horizontal & vertical)
- Computerized extrusion machinery
- Induction process machinery
- + much more



This makes PCA virtually self-sufficient in their production line needs and allows in-house quality assurance to be effectively maintained.

Since 1995 PCA has expanded its manufacturing division to include the manufacturing of customized products outside the gas and oil industry.

Our customized tooling, injection moulding & extrusion division is now able to provide a complete manufacturing solution for our clients. Often working in conjunction with the customers & technical staff, our moulding/extrusion facility offers expert advice in selecting;

- Raw materials;
- Prototyping and problem solving;
- Tooling design & manufacture;
- Manufacture and modification systems
- Quality & testing etc;
- Controlled assembly and digital inspection.

State of the art Injection moulding machines ranging from 50 to 600 tonne and extrusion machines – all with the capacity to deliver unmatched quality time after time.

PCA is a Quality Endorsed Company (ISO9002) since 1994 – and always tries to achieve the best possible standards of materials, workmanship and also implement the latest in proven technology available. To this end, approximately 8% of its turnover is allocated to on-going research and development.

PCA is now manufacturing products for the Australian markets and also exporting to European, US, South American and Asian Markets.

In 2003 PCA completed its construction of their new manufacturing plant in CHINA. Located just 2 hours drive from Shanghai. This new state of the art manufacturing plant enables PCA to use the huge resources available in China to offer its clients the best possible solution to their manufacturing requirements.