



ACP

AUSTRALIAN CUSTOM PIPES

PLASTIC PIPE • FABRICATION • MOULDING SPECIALIST

Factory: 24a Alfred Rd Chipping Norton NSW

Postal: PO Box 433 Moorebank 2170

Phone: 1300 307 887 or 02 9722 0500

Fax: 02 9728 6665

Email: sales@acpipes.com.au

Web: www.acpipes.com.au



CERTIFIED PRODUCT - AS/NZS 4130
ID NUMBER: 100897



Certified Quality
Management System

Feb 2010



Our History

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- ACP commenced trading in August 2004 when George Fischer Australia Pty Ltd sold the manufacturing division as part of a Management buyout.
- Our core business is the manufacture of Nylon gas pipe and fittings for Jemena (AGL), custom pipes, fittings and fabrications to customer specifications.
- We achieved ISO9000 accreditation in March 2006.
- Moved into our new site at Chipping Norton in April 2006.
- Commissioned new PE extruder and downstream equipment in November 2007.
- Achieved Watermark Certification for PE pipes to AS4130 in February 2009
- Achieved Product certification for Series 2 PE gas pipes to AS4130 in March 2009



Our Mission

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- To produce quality plastic pipes, fittings, fabrications and assemblies to satisfy our customer requirements and expectations.

As a company we will strive to manufacture at the most cost effective and safest way in the view of building and maintaining relationships based on honesty and integrity with our customers.



Our Values

- Customers, Family, Quality, Safety and the Environment are all important to us, at ACP we maintain a close relationship with all.

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Manufacturing One Team - Four Departments

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- Pipe Extrusion
- Injection Moulding
- Assembly / Fabrication
- Engineering



Pipe Extrusion Capabilities

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Materials

- Nylon 11, 12, 6
- LDPE, PE80 and PE100
- Polycarbonates
- Acrylics
- Antistatic PE
- Flame Retardant Antistatic PE Pipes (FRAS Pipes)
- Polypropylene, Homo- & Co-Polymer
- Special ABS, ASA & PVC Grades

Pipe

- PE Pressure Pipe to AS4130 Pipe Range 16mm - 250mm, With or Without Stripes
- PE Coils up to and including 140mm diameter
- PE Straight Lengths up to 15m
- Custom Pipes, 4mm up to 250mm diameter

If it's pipe, we can look at manufacturing it!



Custom Extrusion Examples

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- Green ABS Pipe for Pool Filters
- PE100 Compressed Air Pipe
- Thick wall PA6, 11 and 12 Pipes
- 11.9mm Natural Nylon 6 Rod
- U Shape Gas Cover
- 24mm OD Polypropylene Tubes
- PE ANFO Loading Hose
- MARINA Flexible PVC Buffer Strip
- Flame Retardant Antistatic PE
- Polypropylene Chemical Drainage Pipe





PE Conduits

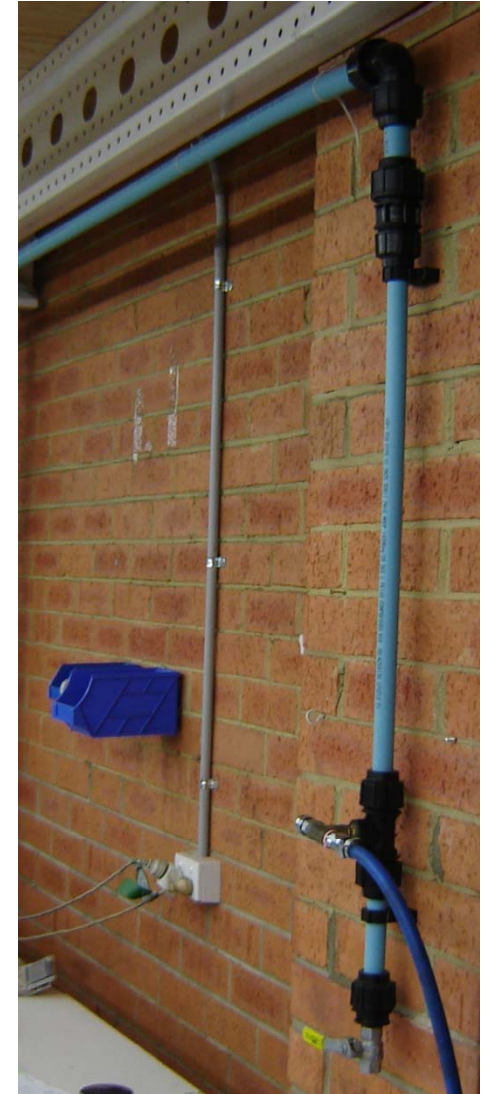
- ACP can supply a wide range of conduits both electrical and telecommunication in various colours made to specific customer requirements or relevant standards
- Product can be supplied as:
 - Free Standing Coils
 - Coiled onto ACP Supplied Drums
 - Coiled onto Customer Supplied Drums





GF PE100 Compressed Air System

- ACP manufacture & distribute a PE100 Compressed Air Piping System, utilising the Georg Fischer range of PE fittings





Injection Moulding Department

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- **Moulder 1 K365 Kawaguchi**
Size Range up to 2kg Shot
Main Workload Large PA11 Gas Fittings (t/saddles), PE Caps and Flood Rings and Custom Work
- **Moulder 2 K140 Kawaguchi**
Main Workload Medium PA11 Gas Fittings and Custom Work
- **Moulder 3 J120 JEKS**
Main Workload Small PA11 Gas Fittings (Sockets & Copper Risers)





- **Fabrication Capabilities**
 - PE and PP Butt Welding 90mm to 500mm Flanges onto Pipes, Fabrications to Customer Drawings
 - PE and PP Socket Welding up to 110mm
 - PB & PVDF Socket Welding up to 110mm
 - Infrared Welding PP, PVDF up to 63mm



ACP Fabrication - Plastic Alternative

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**Polypropylene Elbow Fabricated by ACP Against
Fiberglass**



PE Fabrication

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Example of Polyethylene Welding of Lengths and Fittings



PVDF Fabrication

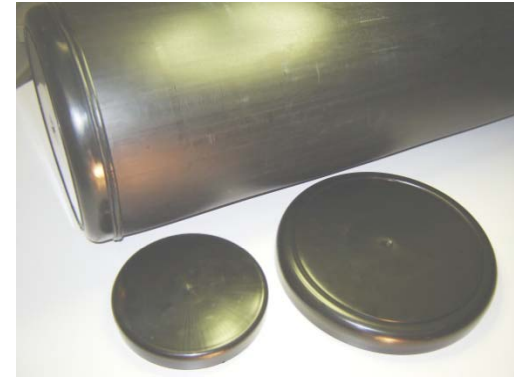
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Marine Components / pontoons

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Engineering / Workshop

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- Modifying of Flanges and Backing Rings for Specialised Applications
- Machining of Parts to Customer Drawings
- Mechanical Repairs to GF Hire Pool Equipment and Customer Repairs
- Manufacture and Servicing of Extrusion and Injection Machines and Tooling



Engineering Pride Themselves
on Quick Turnaround Times



ACP

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Thank You