

Adlingtons

DESIGN • FABRICATION • INSTALLATION • MAINTENANCE • SUPPORT



ADLINGTONS AUSTRALIA PTY LTD COMPANY PROFILE



REFRIGERATION • DESALINATION
HVAC • FLUID TREATMENT • PIPE FABRICATION

www.adlingtons.com.au
National Phone 1800 660 133
ABN 86 100 128 247

CERTIFICATIONS / ACCREDITATIONS
ARCTICK / OHSAS 18001 AS / NZS4801 Safety
ISO 9001 Quality ISO 14001 Environmental



Welcome to Adlingtons Australia

Founded in 2002, we have built a reputation for the delivery of high quality process systems.

Adlingtons Australia has built a strong reputation in safety, quality and environmental management and proudly holds third party accreditation to International Standards in all three disciplines. Safety is a core value of our company and employees are trained, managed and mentored within a 'safety culture' environment.

Specialising in the design, fabrication and installation of process systems for a range of industries, our innovative team strives to provide our clients with high quality solutions and are a government recognised Australian national code compliant company.

Adlingtons Australia has successfully completed construction projects for metropolitan and regional customers in Australia. Our work ranges from small pilot plant projects to multi-million dollar turn-key projects.

Our company's ongoing success is credited to the collective accountability of all staff contractors and material suppliers.

Our key objective is to provide affordable, quality, reliable products to our customers.

Adlingtons has enjoyed constant growth with the following simple philosophies.

- Honesty
- Innovation
- Accountability
- Value

Our investment in advanced innovative equipment ensures our customers receive guaranteed results at a competitive price.

We have experienced outstanding success over the last 17 years and our ongoing policy of reinvesting back into the business will ensure Adlingtons has an exciting future.

Damian Adlington
Managing Director

Occupational Health and Safety

Nothing is more important than health and safety. The welfare of our employees, contractors, subcontractors, customers, consultants, visitors and the general public is a first priority. We believe that all accidents and all injuries are preventable and that good safety is good business.

Our reputation and sustainability depend upon our teams to manage our operations safely. Our approach is based upon consultation, learning and continual improvement.

Adlingtons Australia's Occupational Health & Safety Management System complies with the requirements of AS/NZS 4801 and 18001, and the company maintains third party accreditation to this standard with the world's premier recognised accreditation body, IMSM

Environmental Management

We are committed to achieving the highest standards of environmental performance. The determination and dedication of our people, the proactive management and our Environmental Policies and Procedures in place enable us to conduct our business with 'Zero Harm' to the environment.

As part of Adlingtons Australia's dedication to our 'Zero Harm' philosophy we ensure that Environmental Management procedures are incorporated into our Business Management System.

To verify to our clients our continual commitment to the environment operate under a management system which is best Practice and internationally recognised. Adlingtons Australia maintains third party certification to AS/NZS ISO 14001:2004.

Quality Assurance

Our commitment to quality is proven through our third party accreditation to: AS/NZS ISO 9001:2008.

Third party external audits are undertaken, as well as regular internal audits, to ensure our system is adhered to on all projects we undertake.

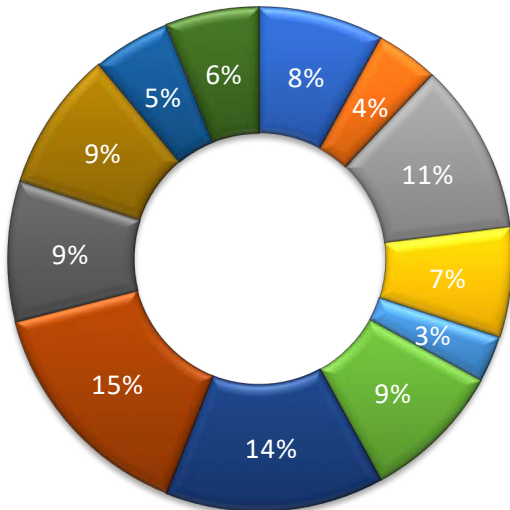
Our Quality Assurance System comprises;

- Business Management System Manual;
- Management review meetings;
- Definitive procedures and policies;
- Extensive and detailed Safe Work Method Statements and permit forms, ensure all works are undertaken in line with statutory regulations;
- Trained personnel;
- Management Standards;
- Project specific Health, Safety and Environmental Plans (HSEP).

Honesty - Innovation - Accountability - Value

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ADLINGTONS SALES BY SECTOR



ADLINGTONS KEY CUSTOMERS BY SECTOR

- ✓ Snack food manufacturers
- ✓ Beverage factories
- ✓ Laboratories
- ✓ Commercial buildings
- ✓ Ship builders
- ✓ Chemical producers
- ✓ Wineries
- ✓ Dairies
- ✓ Defence
- ✓ Water treatment facilities
- ✓ Utility providers

■ Snack Foods

■ Breweries

■ Refrigeration

■ Product sales

■ Agriculture

■ Land Defence

■ Training

■ Architecture

■ Process Plant Maintenance

■ Oil & Gas

■ Ship building

■ Building services

Some of our key customers include



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ADLINGTONS CAPBILITIES

- ✓ Project management
- ✓ Mechanical engineering
- ✓ Drafting and production coordination
- ✓ Pipe stress analysis
- ✓ Pipe and tube CNC mandrel bending
- ✓ Through life maintenance and support
- ✓ Training and welder qualifications
- ✓ Equipment installations
- ✓ Factory pipe fabrication
- ✓ Management of dissimilar metals
- ✓ Temporary pipe shop mobilisation
- ✓ Pipe spools and jumper spool fabrication
- ✓ Pipe and tube welding orbital
- ✓ Pipe and tube welding manual
- ✓ Confined space welding
- ✓ Non destructive weld testing
- ✓ Machine T-forming
- ✓ Pipe supports & pipe rack pre- assembly
- ✓ Pipe cleaning, flushing and surface treatment
- ✓ Pipe welders and associated trades

ADLINGTONS PRODUCTS

- ✓ Complete refrigeration systems
- ✓ Hygienic product transfer systems
- ✓ Filtered and cooling water systems
- ✓ Hydraulic power systems
- ✓ Fuel transfer systems
- ✓ Pneumatic control units
- ✓ Complete firefighting systems
- ✓ Compressors and Evaporators
- ✓ Hygienic cleaning and pigging systems
- ✓ Gas transfer systems
- ✓ Process pumps
- ✓ Process valves
- ✓ Pipe and tube instrumentation
- ✓ Copper pipe fabrication
- ✓ Copper Nickel pipe fabrication
- ✓ Stainless steel pipe fabrication
- ✓ Carbon steel pipe fabrication
- ✓ HDPE polyurethane pipe fabrication
- ✓ Swag Lock pipe systems
- ✓ Press fit pipe systems - Euro Press
- ✓ Press fit pipe systems - Viega
- ✓ Press fit pipe systems - Victaulic





ADLINGTONS SHIP BUILDING EXPERIENCE

Key points and unique Adlingtons advantages:

- ✓ Significant experience in supplying on contracts for naval ship-building programs
 - ✓ Supplied and installed critical system components into the AWD program (Hobart, Brisbane, Sydney), as well as the Collins Class submarine program.
 - ✓ Completion of installation works within the shipyard.
- ✓ 100% full and on time delivery record.
- Skilled and accredited work force with experience across a range of industry sectors.
- ✓ Comprehensive understanding of the Australian Defence Standards.
- ✓ Project management systems that can control each step of your project.
- ✓ We work collaboratively with other in shipyard trades and services.

➤ Project management

- ✓ Our project managers are experienced in the delivery of process systems.
- ✓ Project management system monitors project progress in real time. Client access enables customer to monitor deliverable status at any time.

✓ Safety

- ✓ Compliant with shipyard safety standards.
- ✓ Job safety analysis (JSA'S) are completed before each task.
- ✓ Prestart meetings prior to the commencement of any works.
- ✓ Adlingtons consistently achieves an excellent safety record.

➤ Engineering services:

- ✓ Process functional description writing, system analysis design.
- ✓ P&IDs instrumentation drawings, Drafting fabrication, construction drawings.
- ✓ Component testing, reporting and design input.

➤ Trade services we provide:

- ✓ CNC pipe bending machine operators highly experienced in fabrication to meet defence standards.
- ✓ Pipe welders qualified across the full range of ship critical piping systems (high pressure, temperature, corrosive media requirements).
- ✓ Equipment fitters and installers.
- ✓ Refrigeration mechanics.
- ✓ Trades assistants.

Inspection and qualification services:

- Welder pre-qualification.
- Non destructive metal testing and report generation.

Equipment

- ✓ Adlingtons have an extensive range of process fabrication and installation equipment.
- ✓ Hygienic and pressure welding equipment.
- ✓ 2mm to 180mm diameter 5 axis CNC pipe and tube mandrel bending.
- ✓ Lifting and moving equipment.

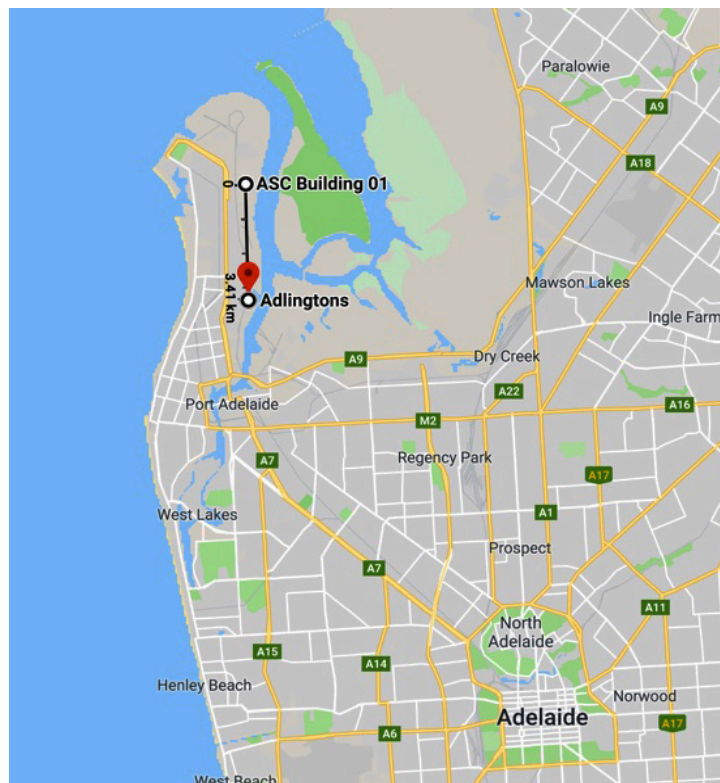
Specialised materials sourcing

- Competitively priced procurement of specialised materials and consumables through approved supplier.

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ADLINGTONS LOCATION

Adlingtons Largs North South Australia is 3.4 kilometres from the Osbourne Naval Shipyard. It is purpose built and designed to efficiently produce pipe spools and componentry to support the continuous ship building programs.



Adlingtons Largs North facility:

- Address: 10-12-14 Shipwright Road Largs North South Australia 5016
- High security, compliant with requirements of Defence Industry Security Program
- 6,000 square metre yard, with B double access.
- Building Dimensions: 16 metres high, 10 ton over head gantry crane with 11.2 metres lift height, catering for entries up to 13 metres wide.

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ADVANCED BENDING FOR CRITICAL SYSTEMS (2 -180 MM DIAMETER)



Adlingtons advanced CNC pipe and tube bending machines produce high quality exact bends
Our services include welding, surface treatment, polishing, component prototyping and production.

Bending to standards: MIL-STD/ ANSI /ASME IX / ANSI / ASTM 1528 / ASTM 554 / ASTM A269

We offer a range of materials sizes and section types including chrome moly, bronze, copper nickel, copper, carbon steel, stainless steel, titanium, aluminium & monel®

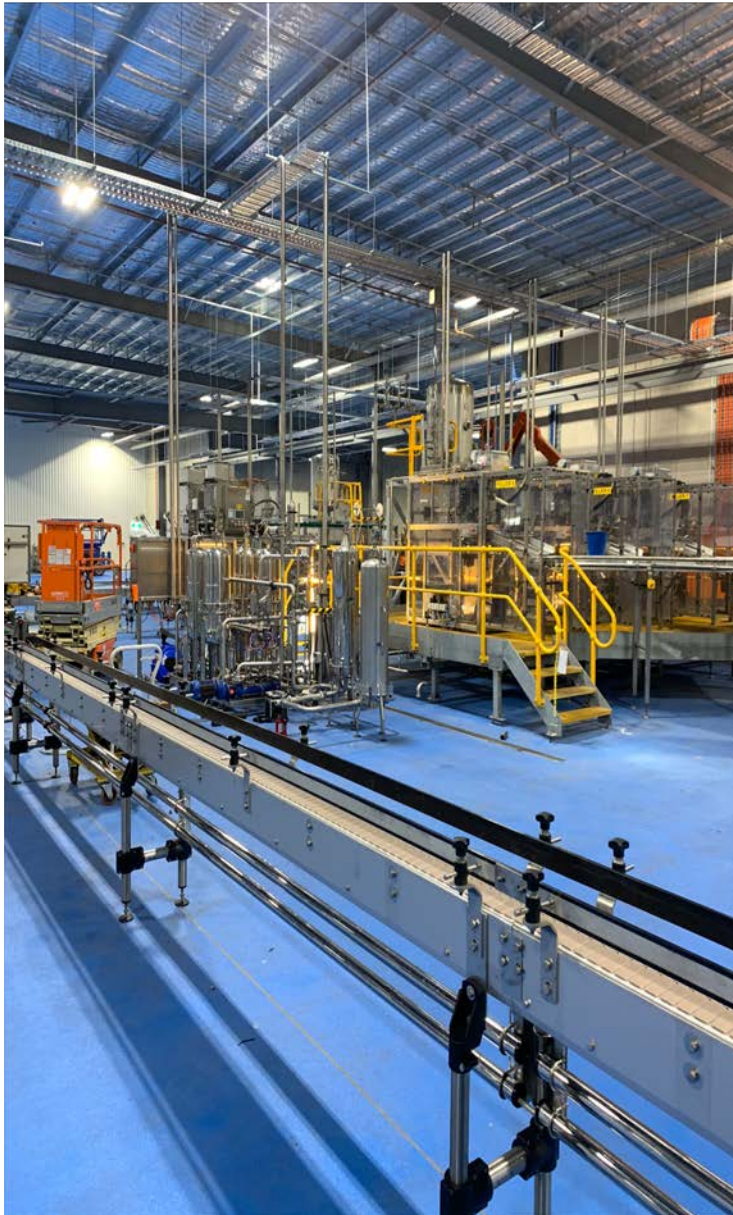
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ADLINGTONS CLOSED HEAD ORBITAL WELDING

Adlingtons has 20 years of experience in hygienic closed head orbital welding.

- Critical pipe and tube systems for the defence, food, dairy and beverage industry require exacting full penetration welds.
- Creation of crevice free welds to optimise piping system performance.
- Welding to highest standards with complete traceability.

Fully compliant with relevant Defence welding standards.



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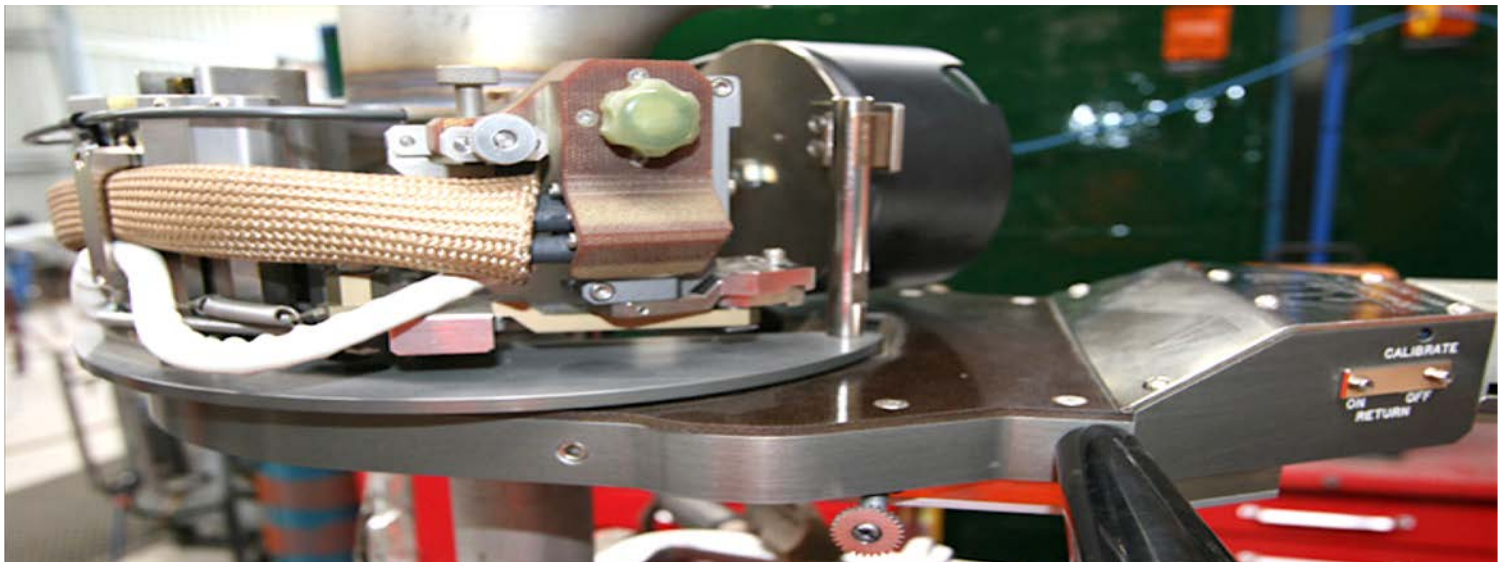
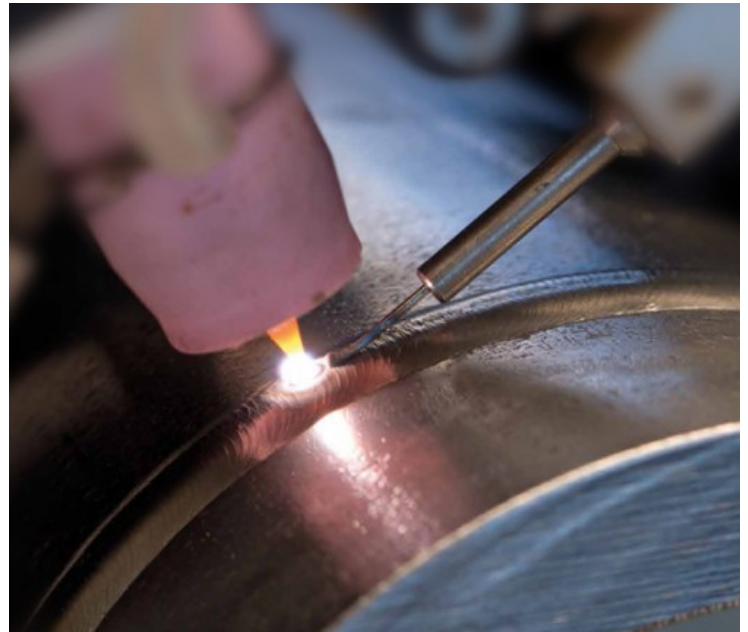
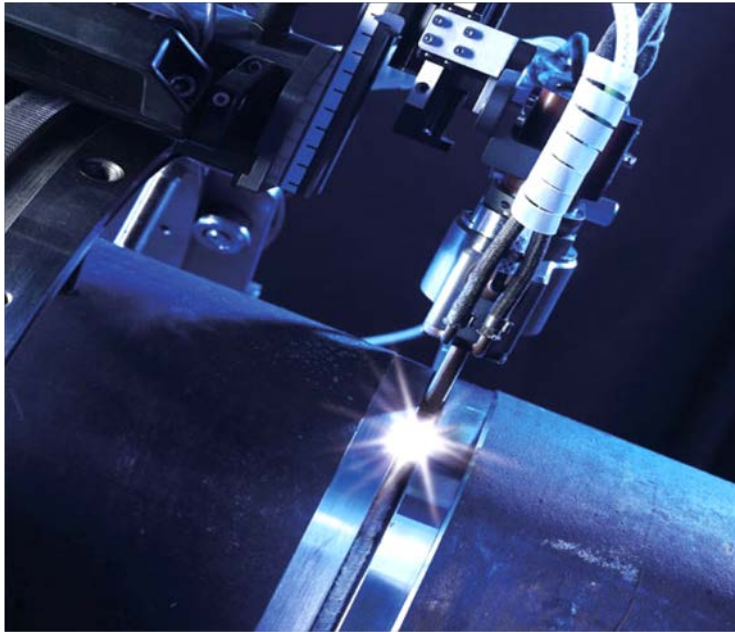
ADLINGTONS OPEN HEAD ORBITAL WELDING

Adlingtons has developed open head orbital weld processes that enable production of highly complex, compliant piping components for a range of ship critical systems.

Adlingtons advanced orbital welding processes provide complete traceability and repeatable product quality assurance.

Qualified to the following standards:

MIL-STD 1627c / MIL-STD-2035A / AS 4458-1997 / BS EN ISO 5817 / BS EN ISO 13920 / AS4041 / ASME IX / ANSI B31.3



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PIPE SPOOLS FOR DEFENCE

Fabrication of ready to install Bronze, Copper, Copper Nickel, Carbon Steel, Titanium, Stainless Steel and Monel® pipe systems for Australia's Naval vessels.

Adlingtons set the standard for quality of components produced using advanced fully automated pipe, tube bending and welding processes.

Adlingtons has a 100% full and on time delivery record, and has provided piping systems of the following types to the Prime contractors in the ship building industry:

Nitro Cellulose	Hydraulic	Lube	Potable Water
Ethanol	Pneumatic	Chilled Water	Black Water
Diesel	Anti-Icing	Oxygen	Grey Water
Gas	Exhaust	Sea & Land Water Circulation	Technical Water
Turbine	Engine Oil	Sea & Land Water Fire Fighting	Waste Water

Adlingtons management systems provide customers with live in production progress visibility.

Complete materials, fabrication and testing traceability.

Live, customer driven priority control to match component delivery with customer in yard production requirements.



Adlingtons

COMPLETE PROCESS SOLUTIONS

Reputation for high quality solutions, fully licensed for industrial plumbing and gas works, refrigeration installations, and commercial industrial building projects.

Services include project planning, design, fabrication and onsite installations.

Our team consists of experienced project managers, equipment fitters, pipe and tube fabricators, refrigeration and air conditioning mechanics, and industrial electricians.



Industrial Plumbing & Gas Licence PGE195026
Commercial Industrial Builders Licence BLD209160



Adlingtons



Head Office

Adlingtons Australia Pty Ltd
10-14 Shipwright Road
Largs North 5016
South Australia

Telephone (+618) 8249 95 92
Email projects@adlingtons.com.au



INTEGRATED PROCESS SOLUTIONS