

*A traditional business on the cusp of a new industrial era*



# **CORPORATE BROCHURE**

# The Company

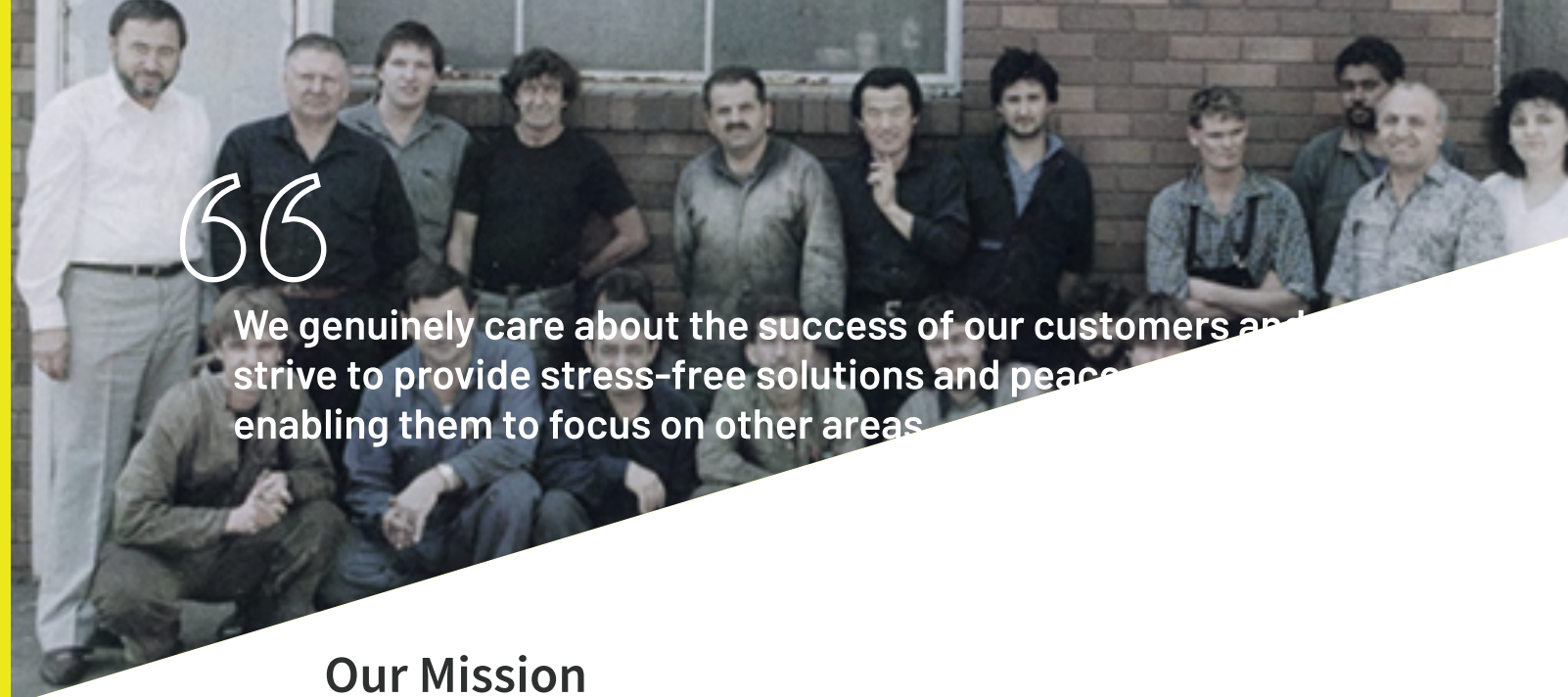
We are Sydney's leading certified welding and fabrication specialist with an established reputation as trustworthy leaders delivering the highest quality of work for over 38 years. Our holistic approach and innovative techniques assure our customers of value, every single time.

Our core business is the design and fabrication of medium to large heat exchangers, pressure vessels, piping skids and gas pipeline works.

We also provide design and engineering, site fabrication and welding services related to these assets.

Our 38 years of heavy fabrication and welding expertise, delivering compliant products into the critical engineered Oil & Gas markets, has created an integrity driven culture focused on project specification conformity. Our engineering services, coupled with global material supply chain knowledge, offers a practical viewpoint when designing around project constraints.

More recently, our welding capabilities have been utilised in supporting infrastructure works.



“

We genuinely care about the success of our customers and strive to provide stress-free solutions and peace of mind, enabling them to focus on other areas.

## Our Mission



Our mission is to support an organisation-wide shift into an advanced manufacturing space and extend this behaviour into our community, to ultimately support the re-vitalising of this legacy metal trade manufacturing industry.

## Our Long Term Vision

***“We believe when our trades thrive, we fuel our community and create a more prosperous Australia.”***

Our vision is to build a great manufacturing future for Australia by driving collaboration across our trades, digital innovation, engineering and education sectors.

Our ideology is that manufacturing needs a new lease of life in terms of job prospects that require talent across a diverse bandwidth. By creating interesting job opportunities in trade based manufacturing, we would drive young and fresh ideas to revitalise a traditional industry.

# Our Purpose

## Our Values

### RELATIONSHIPS



We genuinely care about the long-term success of our customers, employees and industry and we nurture relationships built on trust, support and loyalty.

### COMMITMENT



We are committed to leading our industry for the benefit of our customers and our trade.

### INTEGRITY



We value open and honest relationships and are authentic in our quest to help others. One can always rely on our strong work-ethic and commitment to deliver value.

# OUR TIMELINE



## Founding & Growing

Starting as a small workshop in Revesby repairing boilers, when LA Services became ISO 9001 certified in 1990 for oil and gas work, the company thrived attracting the likes of Woodside, Caltex and Shell. Due to the rapid growth, LA Services moved the workshop to a larger facility in Revesby, expanding twice to cater for the larger projects.

## Learning & Diversifying

As LA Services continued to grow in size, 2006 was a turning point for the company as we undertook a substantial project of 30 pressure vessels for Woodside. During this period Project Management was introduced, In-House Design grew, Document Control and Work Health Safety became a major focus and our supply chain became global. These advancements streamlined our internal processes to create efficiencies and benefits for customers and employees.

## Maturing & Evolving

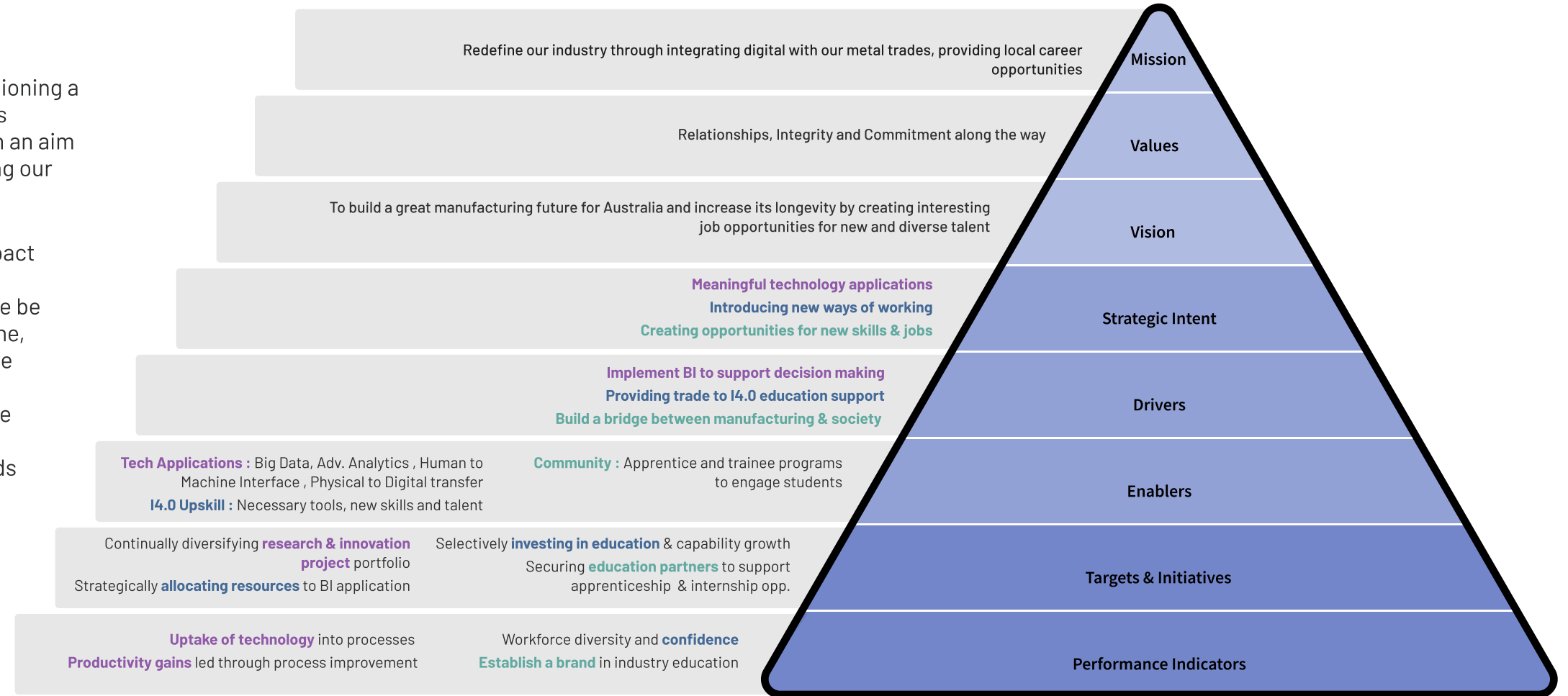
As the Australian manufacturing industry was undergoing change, LA undertook a business review to identify gaps and the role it could play in setting a benchmark for heavy fabrication manufacturers. The company's focus turned towards services to support local project demands. A combination of agile engineering and manufacturing capabilities provided niche solutions for the industry as a whole.

## Redefining & Digitising

LA Services are now proactively engaged with research and education partners, seeking longevity for Australian manufacturing and attracting young talent. With a focus on integrating IoT with material and data science, LA services are now developing innovative ways to combine our heritage with digital services to enhance product management.

LA Services is dedicated to transitioning a traditional manufacturing business towards I4.0 and servicisation with an aim to create 'no collar' jobs, re-defining our industry & support our community

After carefully considering the impact of I4.0 on a welding company and asking ourselves about what will we be doing in 2026 and how will it be done, LA Services have managed to carve out a Strategic Plan to propel ourselves towards the future of the manufacturing, backed by some BHAGs that keep us aligned towards our vision.

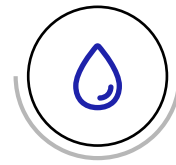


### Key Customers

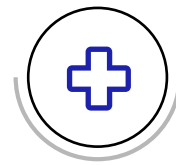
LA Services is experienced in managing projects of all sizes. Our customers highly value our technical capabilities and communication skills. Our commitment to our customers and excellence are unwavering, regardless of their size.



**Oil & Gas, Energy and Chemical**  
Caltex, Woodside, Exxon, Viva, Zinfra, Jemena, AGL, APA, Santos, Origin, Orica, Manildra



**Water**  
Veolia, Evoca, Pall, 3M



**Health**  
Baxter, South West Health

### Location



Located in a convenient South West Sydney site that provides easy access from Sydney airport, we cater to clients across Australia. Our site services extend along the east coast of Australia.

# Capabilities

# PRODUCTS



## Pressure Vessel

- Pressure vessels are LA Services' core business, we have manufactured thousands of these industrial assets for the Australian oil & gas, water and chemical manufacturing industries for 40 years.

- We have the engineering knowhow, trade team and supply chains to solve any pressure vessel supply challenge across a diverse range of sizes, configurations and materials from thin wall clad plate tanks to 150mm thick carbon steel vessels for offshore applications.

**Skill & Expertise :** Our workshop, project and trade staff have an inherent understanding of the needs of pressure vessel manufacture, testing and logistics, knowledge that is continually passed onto new employees year after year.

**Capability :** Our facility is 5000m<sup>2</sup> with an 80 tonne lifting capacity (200T jacking), capable of producing pressure vessels to 4.0m diameter and 38m long.

## Heat exchangers

- Heat exchangers have been at the centre of LA Services' core business since its inception. We offer a complete thermal and mechanical design service for custom heat exchanger supply, covering the manufacturing of straight, u-tube and hairpin exchanges through to the supply of replacement parts.

- We still provide our original repair and maintenance services including re-tubing, gasket face repair, pad welding and overlaying.

**Experience :** We have a long association in providing bespoke equipment across all shell and tube configurations.

**Project diversity :** Our team's experience spans everything from LNG train re-boilers right down to one off miniature tube bundles for niche beverage applications.

**Product diversity :** We have a facility capable of providing equipment from a few kilograms through to major plant acquisitions weighing upward of 120 tonnes.

## Air Coolers

Air cooler project scope is highly flexible, ranging from small single bundle builds to multi unit supply packages in exotic alloys such as inconel. More recent projects have seen LA Services complete in situ header repairs, through to an OEM service providing FAT units ready for installation, or engineered for extended preservation to support a complete cooler spare part strategy.

**Scope :** Air Cooler services range from bundle replacement to Original Equipment Manufacturing. Our long association with Air Coolers has established a solid supply chain across fin tubes, motors, fans and running gear.

**Materials :** Bundle manufacture experience covers carbon steels, stainless & super duplex and inconel alloys and finned tube configs.

**Product diversity :** We have manufactured both cover plate and plug sheet headers, with expanded and welded tube joints

## Autoclave

LA Services has been manufacturing, repairing and maintaining industrial scale autoclaves for the healthcare industry for over three decades. Our services include cyclic design, manufacture, factory testing, installation and commissioning of these units.

**Expertise :** Ranging from small scale industrial Autoclave solutions for the health sector through to 3m dia x 30m long units capable of servicing the high production demands of the 'building products' sector.

**Experience :**

- Designed and manufactured square and cylindrical autoclaves.

- Equipment modifications, such as additional length & door changes.

- More recently our services included hydraulic door design, equipment commissioning and cyclic analysis.

## Piping & Skids

- Piping and skid work started as a complementary service to boiler projects and vessels where small quantities of piping were required. In the mid 2000's, LA Services pivoted and developed the necessary capability to support turn-key projects requiring skid mounted vessels, piping, valves and electrical & instrument. Around the same time gas distribution work emerged which has strengthened our capabilities in supplying complete skid packages.

- Our piping and skid works support gas distribution, water treatment and industry processing needs.

- Scope includes fabrication, welding, testing and surface treatment of spools and skid frames. We also provide finally assembly, drying E&I fitment and factory testing.

- Our team can also support skid installation and pipeline tie in services.

## Specialised Pressure Equipment

- We have been previously tasked with delivering specialized equipment such as refinery cyclone nests, injection nozzles or the niche needs of the research industry.

- Specialised equipment has provided LA Services with experience in global procurement, lifting and logistics, fire proofing and coatings, creep and fatigue analysis and down to structural and civil challenges.

## Structural

- We have the facility and team to undertake heavy structure works where welding compliance, dimensional accuracy and handling are key factors.

- We can support the fabrication, welding, inspection and dispatch needs of projects requiring throughput of large bulky items requiring heavy high speed welding.



# PRODUCTS

# Capabilities

# SERVICES



## ► WELDING

### Site Welding & Fabrication

- Our workshop capability and scale complements the needs of any site project, with trades, project engineers and equipment to support on-site scope as it may change by ramping up or scaling down resources and equipment.
- Our deep knowledge of pressure equipment fabrication benefits our customers by allowing them to tap into this knowhow when planning and undertaking repairs and maintenance in the field. This can save time and limit the potential for re-work by engaging with us early.

### Gas Pipeline

- Gas pipeline services include the fitment and welding of hot tap fittings, pipeline repairs utilising sleeves and new regulating station infrastructure tie-ins
- The combination of a large workshop geared for heavy fabrication and experienced project engineering personnel provides an ideal platform for project material laydown, joint simulation fabrication, weld procedure development, coordination of post simulation testing and procedure documentation preparation in the one location.
- Our team supports site works along the east coast of Australia complementing the major energy players and the tier-one contractors in this sector

### Weld Procedure & Weld Qualification

- Drawing on workshop capability, we have the capacity to develop weld procedures for SAW, GMAW, GMAW STT, GTAW and MMAW integrating a wide range of materials and welding consumables from basic carbon steel to high strength alloys.
- Our dedicated welding bays and welding machine resources provide a dedicated environment for welder qualification needs, services include all test pieces, welding equipment, consumables, NDE, mechanical testing and qualification records preparation.

## ► REPAIR & MAINTENANCE

### Shutdown

- LA Services has supported many shutdowns across refining, chemical and water processing facilities. Services include re-tubing, pad welding corroded components, exotic alloy overlaying on channel and covers, hydro testing and surface treatment.

### Bundle Re-tubing

- Retubing services and expertise are available for carbon, stainless and alloy straight bundles, U-tubes and air cooler fin fan configuration. Our workshop has the capacity and specialized tube bundle refurbishment equipment to accommodate small bundles with a few thin walled copper tubes, through to large diameter boilers housing several thousand tubes or header frames upto 6m wide.

### Material Procurement

- Our procurement team can source a diverse range of materials from common carbon steel plate in thickness and dimensions larger than available in Australia, through to high temperature stainless steel such as 304H and aluminum bronze casting for heat exchanger channels

### Turnaround Support

- Turn around projects for LA Services represent unplanned activities where significant work is required to rectify equipment as a result of an incident or unexpected failure requiring a piece of equipment to be shipped to our workshop for major works.
- Our larger workshop, heavy lift capacity, agile and cross skilled team coupled with a deep supply chain makes for a unique turnaround and equipment modification resource located close to the Sydney CBD enabling easy client access to support the required client-manufacturer engagement when problem solving.

## ► GENERAL SERVICES

### Testing

- Testing service scope covers the coordination of non-destructive examination, destructive (mechanical and corrosion) testing, report review and document assembly.
- Hydrostatic tests can be provided to pressures of 25MPa for the testing of pressure equipment structural integrity and joint reliability. NATA calibrated digital test gauges are utilised providing a data record of the testing process. Post hydro flushing and drying services can be accommodated if required

### Rolling

- Plate rolling and re-rolling is available as a stand alone service for 3m wide and upto 50mm in thicknesses (at selected widths).
- Diameters of upto 4m can be processed in materials upto 25mm in thickness.
- Services include plate preparation, bevelling to required weld preparations, end setting, rolling and re-rolling welded barrels. We can also provide long seam welding and testing as an end to end service.

### Post Weld Heat Treatment (PWHT)

- We have in-house PWHT capability and extensive experience in this process.
- The furnace is calibrated, fitted with a chart recorder and four temperature probes. Heat treatments can be provided upto 750°C for extended soak times for fabrication upto 20 tonnes and with-in a 4m<sup>2</sup> x 7m long dimensional envelope.
- The furnace is located within our workshop, supported with overhead crane capacity for easy unload and re-load. Our workshop personnel are experienced in heat treatment and can provide the necessary support to ensure your fabrications proceed quickly and effectively.

## Engineering

### Pressure vessel design & drafting

- Design & drafting services are provided with the support from select local designers, a business model which widens our service capacity to include pressure equipment design problem expertise in a cost effective way.
- Our own engineering team supports design by ensuring project specifications and the realities of time and manufacturing are embedded in the design's outcome, a critical consideration in managing project timelines.

### Design verification & registration

- Design verification and registration services complement our local manufacturing approach, our inherent understanding of local legislation means these formalities can be timed to ensure compliance while avoiding unnecessary project delays.
- Our design and verification network allows us to also support engineering needs regarding certification or recertification of equipment that many have undergone modification or a design change to address process adjustments.

## Preservation, Packing & Transport

- The preservation, packing and transport of pressure equipment is a critical path project activity as such extensive experience, skills and knowledge in coordinating these tasks are value add attributes LA Services can bring to large scale fabrication projects.
- Pressure equipment preservation, packing and transport plays a significant role in the safe handling and elimination of issues at the point of installation and commissioning where lifting, condensation, gasket face damage can all add to the cost and delays in bringing new equipment online.

A photograph of a large, cylindrical industrial tank being lifted by a crane. The tank is mounted on a trailer and is being hoisted by a chain and hook. The background shows a large industrial building with a corrugated metal facade. The sky is clear and blue. The image is overlaid with a yellow and blue geometric design.

*Creating a bright manufacturing future for Australia.*

## CONTACT US

77A Carrington Street  
Revesby  
NSW 2122

[www.la.services](http://www.la.services)  
Ph : 02 9780 8000  
[enquiries@la.services](mailto:enquiries@la.services)

Australia's Trusted **Welding & Fabrication** Specialist