



**Keeping the wheels of industry
turning since 1964**



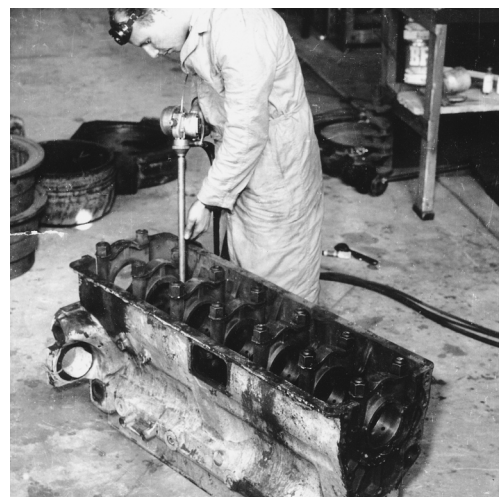
**METALLISING
SERVICES**
SINCE 1964

The recognised leaders in surface engineering

A MULTI-GENERATIONAL AUSTRALIAN SUCCESS STORY

Family owned and operated, we've amassed over 60 years of experience.

In fact, we pioneered surface engineering in Australia, and we've been innovating ever since – offering the very latest technologies.



SERVICE, QUALITY AND SPEED

Today we offer fast, dependable, high-quality Thermal Spraying, Machining, Welding, Precision Laser Cladding and other reclamation and repair methods.

We have the know-how to repair machinery parts to as-new or better-than-new condition - and do it faster than anybody else.

Faster, more effective, cleaner ways to get you back in business

Our reputation didn't happen by itself.

We've earned our leadership position by developing systems and processes designed so our clients enjoy dependable reliability.

We have multiple ISO certifications and remain committed to providing exceptional service to Australian manufacturers and OEMs.

OUR SERVICES

Combining superior craftsmanship with the latest technologies

A1 Metallising Services is home to a team of highly skilled surface engineering specialists who bring industry expertise and extensive knowledge to every project, applying the technical proficiency and precision needed to restore components to their optimal condition, exceeding industry standards and extending service life.

From the very latest robotic controls and precision lasers to more traditional surface engineering and repair processes, we offer a complete range of solutions and a comprehensive array of technologies.



Metallising: High-Velocity and Thermal Sprayed Coatings



Precision Power Laser Cladding



Welding: MIG, TIG, Arc, Cast Iron



Machining: Cylindrical Grinding, Horizontal Boring, Haas 5-axis CNC Milling, Cylindrical Grinding, and Lathes

SOME OF THE INDUSTRIES WE WORK WITH

We're proud to support numerous industries in so many ways. It was why our founders started the business and it's what drives us every day.

It's our privilege to help keep the wheel of industry turning in Australia's most important sectors including:



Defence



Earth Moving



Food and Beverage Processing



Industrial Gas and Air Turbines



Manufacturing



Mining



Power Generation



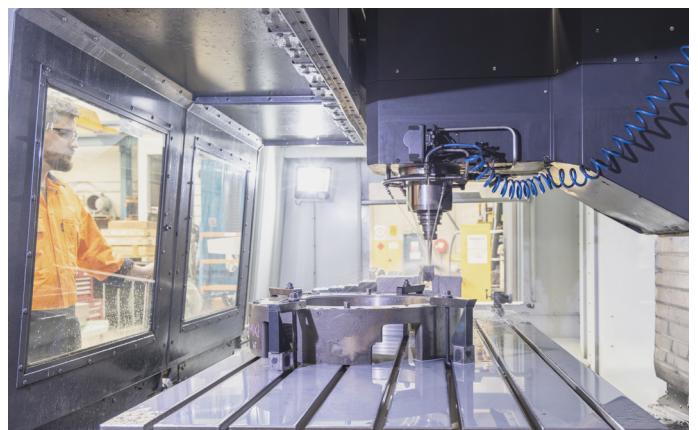
Transport and Marine



Water processing

Just a few of the components we regularly repair with.

- Engine Components
- Fan Hubs
- Fan Shafts
- Oil Cooler Housings & Plates
- Pto Flanges
- Sonar Equipment
- Saltwater Inlet Elbows
- Saltwater Pump Bearing Housings
- Valves
- Water Pump Bodies
- Differential Components
- Final Drive Components
- Hydraulic Cylinder Rods
- Steering Components
- Suspension Cylinders
- Transmission Components
- Wheel Hubs And Spindles
- Bearing Journals
- Seal Journals
- Thrust Faces
- Gearboxes
- Gear Shafts
- Pulley Shafts
- Drum Shafts
- Conveyor Monitoring Equipment
- Marine Prop Shafts
- Prop And Turning Liners
- Connecting Rods
- Rear Axles
- Stub Axles
- Crankshafts
- Gearboxes
- Diff Housings
- Engine Blocks



CERTIFIED QUALITY, ENVIRONMENT AND SAFETY MANAGEMENT



Quality Management System

ISO 9001:2008 (Certificate Number: AU1441)

The A1 Metallising Services Quality Management System (QMS) is a collection of our unique Thermal Spraying, Machining and Grinding processes focused on achieving our Quality Policy and Quality Objectives. It is what our customers want, need and expect from the leaders in Surface Engineering solutions.

Our company's organisational structure, policies, procedures, processes and resources needed to implement quality management are expressed in our QMS. A1 Metallising Services QMS ensures consistent sustainable high quality predictable products, services and outcomes to the industries we service.



Health and Safety

BS OHSAS 18001:2007 & AS/NZS 4801:2001 (Certificate Number: AHS1062)

Being certified to BS OHSAS 18001 assists A1 Metallising Services in managing and controlling health and safety risks and improving our WH&S performance of the company.

By controlling our WH&S risks that are consistent with our WH&S Policy and Objectives, A1 Metallising Services can achieve and demonstrate sound health and safety performance and stewardship.



Environmental Management

ISO 14001:2004 (Certificate Number: AEN1058)

The ISO 14001 Environmental Management System addresses various aspects of environmental management. It provides practical tools for A1 Metallising Services to identify and control our environmental impact and constantly improve our environmental performance.

SYSTEMS AND CAPACITIES TO SERVICE A HUGE VARIETY OF NEEDS

Maximum Capacities	
Vertical Milling Machine	1 Off
Height	406 mm
Depth	406 mm
Table Travel	406mm

Lathes	14 Off
Maximum Swing Over Bed	Ø1700mm
Maximum Swing Over Saddle	Ø1300mm
Maximum Distance Between Centres	8000mm

Cylindrical Grinders	3 Off
Maximum Swing Over Bed	Ø840mm
Maximum Distance Between Centres	3000mm

Internal Grinders	1 Off
Maximum Internal Diameter	Ø600mm
Minimum Internal Diameter	Ø20mm
Maximum Internal Length	1830mm

Planetary Grinders	
Maximum Internal Diameter	Ø1015mm
Minimum Internal Diameter	Ø20mm
Maximum Vertical Travel	304mm
Longitudinal Travel	700mm
Table Loading	10,000Kg

Surface Grinders	1 Off
Length of Table Travel	710mm
Vertical Travel	305mm

Rotating Surface Grinders	2 Off
Magnetic Bed Diameter	Ø810mm
Vertical Travel	200mm

Vertical Machining Centre	1 Off
Length	1626mm
Width	1016mm
Height	762mm

Horizontal Borer	1 Off
Maximum Centre Height	1600mm
Cross Travel	3100mm
Longitudinal Travel	1600mm
Table Loading	10,000Kg



Fast, dependable, high quality Thermal Spraying and Laser Cladding solutions, since 1964

Talk to us about keeping YOUR wheels turning

We protect, refurbish, reinforce, and extend the life of critical wear components at a fraction of the cost of a replacement OEM's part.

And we do it fast, cost-effectively, and using the most sustainable practices.

Contact us now to discuss your needs

We're just 10 km from the centre of Sydney

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-  02 9599 4111 (Contact Greg Bonett – Sales Manager)
-  sales@aonemetal.com.au
-  www.aonemetal.com.au