



— CAPABILITY STATEMENT

**YOUR PROJECT.
OUR PEOPLE.
ONE TEAM.**

FIELD
SERVICE

SPARE PARTS
SUPPLY

WORKSHOP
MANUFACTURING

GAS LEAK
DETECTION

Your assets. | Our expertise. | One team.

WHO WE ARE

YOUR PROJECT.
OUR PEOPLE. ONE TEAM.

Field Service

Spare Parts Supply

Workshop Manufacturing

Gas Leak Detection

MACH2T delivers specialist turbine and rotating equipment field service for Australia's energy and heavy industrial sector, supporting planned and unplanned outages across Gas, Steam and Hydro assets for major OEM brands. The same field service discipline extends to sawmill processing equipment and food manufacturing production lines, giving processing and manufacturing operators the same rapid response, single team approach across ongoing maintenance, labour hire and shutdown work.

Fully integrated within every project scope, MACH2T also brings spare parts supply, precision workshop manufacturing through MACH2T Engineering, and specialist gas leak detection giving primary contractors and asset owners one accountable partner across the complete shutdown, from pre-outage readiness planning through to commissioning.

90+
PROJECTS
COMPLETED

25+
YEARS FIELD
SERVICE EXPERTISE

40+
SPECIALIST
CONTRACTORS

ALL STATES
AUSTRALIA-WIDE
DEPLOYMENT

OUR SERVICES

FIELD SERVICE

Construction, maintenance & field support for Gas, Steam & Hydro turbines & rotating equipment, plus maintenance, labour hire & shutdown support for sawmill & food manufacturing production line equipment.

- ▲ Outage & shutdown management - planned & unplanned
- ▲ Aero-derivative & reciprocating engine installation & maintenance
- ▲ Quality assurance, owner's engineer & borescope inspection services
- ▲ Rapid deployment via custom-engineered mobile tooling containers
- ▲ Maintenance, labour hire & shutdown support for sawmill & food manufacturing production line equipment

SPARE PARTS SUPPLY

Genuine gas & steam turbine components through our Thomassen Australasia partnership - new, refurbished & hard to source.

- ▲ New & refurbished genuine turbine components
- ▲ Refurbished major rotating equipment including rotors - available now
- ▲ Reduced OEM lead times & cost for planned & unplanned maintenance
- ▲ Backed by an international supply network with decades of turbine parts expertise
- ▲ Components supplied with manufacturer's warranty - contact us for specific terms

WORKSHOP MANUFACTURING & ENGINEERING

Precision machining, component manufacture & refurbishment delivered through MACH2T Engineering, backed by 20 years of workshop heritage.

- ▲ CNC & conventional turning & milling
- ▲ Component repair, reclamation, refurbishment & manufacture to drawing or specification
- ▲ Fabrication & custom assemblies
- ▲ Emergency component repair & manufacturing prioritised - actioned within 24-72hrs, depending on the complexity
- ▲ Integrated with field service delivery to reduce interfaces & turnaround time

GAS LEAK DETECTION

Specialist gas & vacuum leak detection using ATEX-certified DISTRAN ultrasonic camera technology - deployed in live operating environments.

- ▲ 10x faster than conventional detection methods
- ▲ No plant shutdown required - inspections during normal operation
- ▲ No scaffolding - detects leaks at distance with real-time rate estimation
- ▲ Detects all gas types including partial discharge & electrical faults
- ▲ Supports safety performance, emissions reduction & maintenance planning

KEY ASSIGNMENTS

Construction, installation & maintenance of aero-derivative turbines & reciprocating engines

Management of OEM & non-OEM workgroups on major outages

Gas leak detection services across live operating environments

Pre-outage readiness planning, site management of major planned outages for generator, steam, gas & hydro

Quick response breakdown maintenance on rotating machinery, sawmill & food manufacturing line equipment

Genuine turbine parts supply & component sourcing through our Thomassen Australasia partnership

Quality assurance & owner's engineer for major rotating equipment outages

Borescope & minor inspections - remote & on-site technical support

Sawmill & food manufacturing production line equipment - maintenance, labour hire & shutdown support

TRUSTED BY



Supporting Australia's energy, heavy industrial and food and timber processing sectors.
From outage component supply to critical asset maintenance and refurbishment.



"We built MACH2T because the industry needed a partner that thinks like an owner, not a contractor. And with every project we take on, that's still the standard we hold ourselves to."

JOHN WYBORN - FOUNDER & CEO, MACH2T

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Australia-wide capability • International reach



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