

INFRASTRUCTURE, MAINTENANCE & PROJECTS

CAPABILITY STATEMENT



DELIVERING EXCELLENCE ACROSS INDUSTRIES

FMS Group specialises in solving the most demanding engineering and maintenance challenges in Australia's industrial landscape. Since 2005, we have been a trusted partner, providing tailored engineering solutions across the construction, renewables, resources and maritime sectors.

With deep technical expertise, a broad service offering and extensive national experience, FMS Group ensures precision and reliability in every project. Our integrated approach combines on-site project management with in-house engineering, delivering seamless design, engineering and installation services for structural, mechanical, electrical and fixed plant assets.

Few providers can match our depth of knowledge and commitment to innovation. Backed by some of the brightest minds in the industry, we foster a culture that prioritises pioneering ideas, collaboration and excellence. By combining technical expertise with practical insight, FMS Group consistently delivers reliable, cost-effective solutions - on time and within budget.

KEY DIFFERENTIATORS



Expertise in high-voltage, SCADA and renewable energy systems.



Advanced diagnostics, including thermography, vibration analysis and NDT.



Bespoke fabrication solutions for structural and fixed plant assets.



Comprehensive lifecycle support, from commissioning to on-going management.



Commitment to excellence through ISO 9001-certified processes.



National reach with proven capabilities across Australia.

Our commitment is simple:

"Deliver the Best... Every Time."

A large industrial valve with a prominent red handwheel is the central focus of the image. It is mounted on a metal structure, and a blue electrical control box is attached to its side. The background shows an industrial facility with various pipes and structures under a clear sky.

OUR SERVICES

ELECTRICAL SERVICES

FMS Group provides comprehensive testing, commissioning and maintenance services for electrical installations and assets to ensure optimal performance and reliability.

Key Services:

- Engineering, Procurement and Construction (EPC)
- HV & LV Switchboards and Switchyards
- Secondary Injection of Protection Relays
- Primary Injection of Current Transformers
- HV Cable Jointing and Termination (up to 500kV)
- SCADA and PLC Systems, Process Measurement and Control Instrumentation
- Renewable Energy Solutions: Solar, Hydrogen, Wind Power Generation and Battery Energy Storage

TESTING SERVICES

- Insulation Resistance, Hipot and Busbar Testing
- Transformer Testing, Circuit Breaker Analysis and Thermographic Imaging
- Arc Flash Studies and Risk Assessments

MECHANICAL FITTING SERVICES

We enhance equipment reliability, optimise performance and improve operational efficiency with our full-spectrum mechanical fitting services.

Key Services:

- Preventive and Corrective Maintenance for critical plant and equipment
- Vibration and Thermal Imaging Analysis
- Hydraulic and Pneumatic System Maintenance
- Equipment Installation, Alignment and Commissioning
- Fault Diagnosis, Troubleshooting and Performance Testing

UAV & ROV INSPECTIONS AND MONITORING

Utilising drone technology, we provide precision inspections and data-driven asset monitoring.

Key Services:

- Thermal Imaging, Vibration and Acoustic Condition Monitoring
- LiDAR and 3D Mapping for Accurate Surveys
- Marine ROV Inspections for Underwater and Offshore Assets
- AI-driven Data Analysis for Anomaly Detection





STRUCTURAL FABRICATION AND CODED WELDING SERVICES

FMS Group provides industry-leading fabrication and welding solutions to extend asset life and maintain operational efficiency.

Key Services:

- Mobile and Fixed Plant Fabrication
- Manufacturing and Repair of Buckets, Trays and Booms
- Hardfacing and Wear Protection Solutions
- Pipeline and Pressure Vessel Fabrication and Repair
- Compliance with AS/NZS 1554 and ISO 9001 Standards

SCAFFOLD AND ACCESS SOLUTIONS

FMS Group delivers engineering-driven scaffolding and access solutions for complex industrial and resource projects.

Key Services:

- Modular Scaffolds, Swing Stages and Stair Access
- Aluminium Mobile and A-frame Scaffolding Systems
- Onsite Workforce of Skilled Scaffolders and Riggers
- Project Management for Storage, Logistics and Remote Access Solutions

GENERAL CRANE SERVICES

We provide crane hire and lifting solutions with a focus on safety and technical excellence.

Key Services:

- Mobile Cranes (3T to 500T), All-Terrain Cranes (40T to 250T) and Franna Cranes (15T to 40T)
- CAD-Drawn Lift Plans and Load Calculations
- Ancillary Equipment, Personnel Lifting Cages and Spreader Bars
- Transport and Logistics Management

SPECIALIST MACHINING AND MAINTENANCE SERVICES

Our precision machining services ensure seamless operation for heavy industry and infrastructure assets.

Key Services:

- Line Boring for Worn or Damaged Bores (75mm – 1000mm Diameter)
- On-site Milling for Large and Complex Surfaces
- Slew Bearing Housing Machining for Critical Equipment
- Machine Jacking Stands for Heavy Lifting Applications



FMS GROUP FOOTPRINT

With a national presence, FMS Group is strategically positioned to efficiently serve projects across Australia.

OFFICE & WORKSHOP LOCATIONS



Dedicated service hubs across key industrial regions



Executed work locations mapped per state



Strategic alliance locations for extended support

WHY CHOOSE FMS

FMS Group stands at the forefront of engineering-led construction, maintenance and resource solutions. Our in-house engineering expertise and self-performing model ensure seamless execution, innovation and unmatched precision at every stage.

Contact us today to discuss how we can bring precision, innovation and excellence to your next project.



The logo for FMS Group. The letters 'FMS' are in a large, bold, white sans-serif font. The letter 'F' is stylized with a red vertical bar on its left side and a yellow horizontal bar at its top. Below 'FMS', the word 'GROUP' is written in a smaller, white, spaced-out sans-serif font.

FMS

GROUP



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