



**POWERTECH PTY
LTD**

ABN: 16 081 990 052

Capability Statement

3 November 2022

INDUSTRIES SERVED

| CLEAN ENERGY | CONSTRUCTION & ENGINEERING | DEFENCE | MINING |
OIL, GAS & ENERGY | PROFESSIONAL SERVICES | RAIL | RETAIL, TRADE & OTHER SERVICES | WATER |



Company Details

Address: 14 Energy Street, Malaga WA, 6090 Australia

Ph: +61 8 9244 4477

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Email: info@presentgroup.com.au

Web: www.presentgroup.com.au

ICN Gateway Business ID: 75697

Employees: 320

ABN: 16 081 990 052

Locations: 7

Local Manufacturer: Yes

Importer: Yes

Exporter: Yes

NT CAL Accredited: Yes

Works in Remote Locations: Yes

Contacts

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POWERTECH PTY LTD

Powertech is strategically located both nationally and internationally to support our ever-expanding client base. Our promise is to provide excellence and innovative solutions as a trusted partner who exceeds our clients expectations in an open, transparent and ethical manner.

We offer a range of specialist services including...

- EPC Services
- Engineering & Design
- Build & Install
- High voltage Testing
- Commissioning
- Operate & Maintain
- Equipment Hire & Sales
- Calibration & Repair

Summary

Electrical has been our core discipline ever since a group of likeminded engineers and technicians came together to form Powertech in 1998.

Today, we have over 300 specialists working across Australia and South East Asia on some of the world's biggest mining, oil and gas, renewables, infrastructure and defence projects.

Our services cover the full spectrum required to help you get the most from your assets, including electrical design and engineering, building and installation, high voltage testing, commissioning, maintenance and calibration.

We also hire, sell and maintain inspection, test and measurement equipment.

POWERTECH PTY LTD

Description

Powertech is strategically located both nationally and internationally to support our ever-expanding client base. Our promise is to provide excellence and innovative solutions as a trusted partner who exceeds our clients expectations in an open, transparent and ethical manner.

We offer a range of specialist services including...

EPC Services - using our 25 years of experience in electrical engineering, installation, testing, commissioning, start-up and operations and maintenance our team of specialists can deliver full turnkey EPC solutions:

- Power Stations
- Windfarms
- Instrumentation
- Hybrid Energy Power Systems
- Power Generation/ Power Management
- Control Systems (PLC/SCADA - DCS)
- Micro-Grids
- Power Distribution (HV/LV)
- Switch rooms / Control rooms
- BESS
- Transformers/RMU's
- Switchyards
- Solar Farms
- Switchboards
- Substations
- EV Charging Stations
- Biomass
- E-House.

Engineering & Design - our engineers understand what you want and how best to design a fit-for-purpose project that meets your performance, compliance and cost specifications:

- Feasibility Studies
- R1 GPS Compliance
- FEED & Detailed Design
- Grid Studies / Network Connections
- Automation & Control Design
- QA/QC Documentation

- Power System Analysis & Studies
- Consulting Services
- Asset Reliability Engineering
- Power Quality Assessments
- Relay Configuration & Programming

Build & Install - leave the procurement, build, installation and commissioning to us and we'll deliver you a fully compliant and operating asset on schedule and on budget:

- Cabling Systems
- UPS Systems
- Solar Farms
- Component Assembly
- HV/MV Switch Gear
- Power Skids
- Substations / Kiosks
- Hybrid Energy Power Systems
- Switch Yards
- Switch Boards
- Variable Frequency Drives
- Transformers
- HV/MV Terminations
- BESS
- RMUs

High Voltage Testing - know your assets meet compliance standards and that your operation will continue to perform reliably:

- Protection Scheme Testing
- Switchboards
- Switchyard
- Transformers
- Earth Grid Testing
- HV Auditing
- Partial Discharge
- E-House
- Generators
- Power Management Systems
- R2 GPS Validation
- SCADA DCS PLC
- Cables
- Substation
- 61850
- Circuit

POWERTECH PTY LTD

Breakers

Commissioning - have confidence that your plant is built correctly, is compliant with all standards and is operating to your design requirements:

- Complete Project Teams
- Systems Management
- Documentation
- Electrical
- Hazardous Area
- Instrumentation
- Green Field Projects
- Mechanical
- Brown Field Projects
- Factory Acceptance

Operate & Maintain - our maintenance teams will help limit your downtime whilst making sure your plant continues to operate to capacity:

- Asset Management
- Auditing & Inspection
- High Voltage Maintenance
- Shut Down Campaigns
- Electrical Maintenance
- Transformer Oil Filtration
- Instrumentation Maintenance
- Condition Monitoring
- Asset Operations

Equipment Hire & Sales - the test and measure equipment you need, when you need it, to get the job done right:

- Hire
- Mechanical
- Sales
- Safety
- Electrical
- Energy Solutions
- Instrumentation
- General Industrial

Calibration & Repair - know for certain that your devices are operating 100% to specification. If you don't want your equipment to leave site, we even have mobile calibration labs:

- NATA
- Flow
- Electrical
- Torque
- Temperature
- PPE
- Pressure
- Mobile Calibration
- Dimensional

With a client base comprising many of the worlds largest blue-chip companies, and a project portfolio that includes mining, energy, utilities, power stations, renewable energy, rail, and defence; Powertech's collective experience

POWERTECH PTY LTD

Associations

- Mining and Equipment Services Council of Australia (MESCA)

Products & Services

- Power Generation and Distribution EPC Turnkey projects.
- Build Own and Operate (BOO), Build Own Operate and Maintain (BOOM), Build Own Operate and Transfer (BOOT) - HV networks, power generation, solar and wind farms.
- Engineering FEED, concept and detailed design, analytical power system, studies, transformer performance ratings and R1 modelling.
- Specialist HV Testing of primary plant, secondary systems, SCADA and communications, FAT, SAT and R2 testing.
- End-to-End Commissioning of major CAPEX and OPEX projects.
- Test Equipment Hire, Sales, Calibration and Repair of Electrical, Pressure, Temperature, Mechanical, Dimensional, Torque and PPE.

Accreditations

- Quality Systems (ISO9001)
- Environmental Systems (AS-NZS 4801)
- Electrical Contractor (EC) - WA, QLD, NT, SA, NSW, VIC
- Registered Professional Engineer Queensland (RPEQ)
- National Electrical Register (NER) CPEng
- Australian Institute of Project Management (AIPM)
- Australian Institute of Company Directors (AICD)

Industries Served

- Clean Energy
- Construction & Engineering
- Defence
- Mining
- Oil, Gas & Energy
- Professional Services
- Rail
- Retail, Trade & Other Services
- Water

Facilities & Equipment

- Lay Down Facilities
- Warehouse Build Facilities
- Load Testing Facilities
- FAT Facilities
- Construction Equipment
- Test Equipment
- Workshop Facilities
- Calibrations Lab (Fixed and Mobile)

POWERTECH PTY LTD

Major Clients

- ABB
- Alinta Energy
- ALS Global
- Australia Pacific LNG
- Apache
- APLNG
- Balance Utility Solutions
- Bechtel
- BHP Billiton
- BP
- Caltex
- Chevron
- Clarke Energy
- Conoco Phillips
- Coates Hire
- CPB
- CS Energy
- Downer Group
- Dyno Nobel
- Energex
- Field Core
- Fremantle Ports
- Fortescue Metals Group
- General Electric
- Horizon Power
- Iluka
- Incitec Pivot Limited
- Karara Mine
- Monadelphous
- Newmont
- New Crest
- NewGen Power
- Origin Energy
- Perth Transport Authority
- PTTEP
- QGC
- Quadrant
- Rio Tinto
- Santos
- Shell Australia
- Siemens
- South 32
- Territory Generation
- Thiess
- UGL
- Vestas
- Water Corporation
- Western Power
- WICET
- Woodside Energy
- Wood
- Worley Parsons



Powered by:



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