

# Capability Statement

2020

# PRESENT GROUP



## INDUSTRIES SERVED

MINING & MINERALS

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OIL & GAS

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ENERGY & UTILITIES

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POWER STATIONS

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CONSTRUCTION &  
ENGINEERING

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REFINERIES

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INFRASTRUCTURE

---

RENEWABLE ENERGY

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PORTS

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RAIL

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MARINE

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DEFENCE

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## Company Details

Web: [presentgroup.com.au](http://presentgroup.com.au)

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Legal Entity: Powertech Pty Ltd

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ABN: 16 081 990 052

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ACN: 081 990 052

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Trading Names: Present Group, Powertech, Precise Facilities, Precise Calibration, Seamless Resourcing

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## Contacts

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**Present Group assists owners, operators, consultants, constructors and vendors by combining our collective key skills, experience, and product to achieve complete potential through an asset's entire life cycle.**

## Summary

Present Group 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 engineering, testing, commissioning, operations and maintenance, shutdown services, portable test equipment hire, and calibration services.

With a client base comprising many of the world's largest blue-chip companies, and a project portfolio that includes mining and minerals, oil and gas, energy and utilities, power stations, refineries, renewable energy, ports, rail, marine and defence; Present Group's collective experience is without parallel.

## Description

Present Group offers the following capability:



**Powertech Services:** Specialist high voltage and low voltage asset testing and commissioning services in project or maintenance environments:

- HV Relay Protection Testing
- CT Testing and VT Testing
- Circuit Breaker Testing
- Transformer Testing
- Transformer Filtration/Oil Sampling
- Rotating Machines Testing
- Protection Scheme Testing
- Power Utility Communication (IEC 61850)
- High Voltage Cable Testing
- Switchboard Testing
- Earth Grid Testing
- Thermographic Survey
- Power Generation Commissioning
- Power Management System Commissioning
- E-house Commissioning & Testing
- Partial Discharge Testing
- Substation Commissioning & Testing
- Switchyard Commissioning & Testing
- Condition Monitoring
- Asset Management
- HV Auditing
- HV Competency Training



**Powertech Operations and Maintenance:** High Voltage and electrical/instrumentation asset management solutions:

- HV Asset Management
- HV Asset Maintenance
- HV Asset Operations
- HV Asset Reliability Engineering
- HV Asset Root Cause Analysis
- HV Auditing/Inspections
- E&I Asset Management
- E&I Asset Maintenance
- E&I Asset Operations
- E&I Asset Reliability Engineering
- E&I Asset Root Cause Analysis
- Gas Pipeline Maintenance
- Shutdown Campaigns



**Powertech Engineering:** Electrical engineering solutions through power systems studies, design, analysis and consulting. Powertech Engineering Services can offer the following services:

- Protection Coordination Studies
- Load Flow Analysis Studies
- Short Circuit Analysis Studies
- Harmonic Analysis Studies
- Motor Starting Analysis Studies
- Transient Stability and Fault Recovery Studies
- Arc Flash Studies
- Earthing Design Analysis Studies
- Economic Feasibility Studies
- Technical Feasibility Studies
- FEED and Detailed Engineering Design
- Protection and Metering Scheme Design and Upgrades
- Relay Configuration and Settings
- Commissioning and Test Plan development
- QA/QC documentation
- Asset Reliability Engineering
- Consulting Services
- Scope of Work and Project Framing
- Regulatory Standards Review and Advice
- Drafting Services



**Seamless Resourcing:** Multi-disciplined commissioning, shutdown and maintenance services resourcing:

- Multi-Disciplined Commissioning Teams
- Completions Specialists
- Shutdown Campaigns
- Commissioning Management Systems
- Hazardous Area Inspections
- Hazardous Area Auditing



**Precise Calibration:** Calibration and testing of equipment and instruments. Precise Calibration has calibration laboratories in Perth and Brisbane offering traceable calibrations to Australian National Standards.

All calibration reports are issued in compliance with ISO/IEC 17025. Precise Calibration also offers a range of on-site calibration, repair, and safety testing services to complement our fixed lab services. Our service covers the following fields:

- Electrical Test and Measurement Equipment - LV and HV
- Temperature - Direct and Infrared
- Pressure Calibrations - Pneumatic and Hydraulic
- Dimensional Calibrations
- HV PPE Testing
- Torque Wrench/Torque Multiplier Calibration
- Mobile Calibration Facilities



**Precise Equipment:** Hire, sales and complete equipment asset management solutions.

From a single asset, single day hire to complete customised project packages including 24-hour on site manned equipment facilities, equipment management and maintenance services, and long-term supply/maintenance contracts.

Precise Equipment has the expertise, experience and equipment to help in the following areas:

- Electrical
- Instrumentation
- Environmental
- General industrial
- Mechanical
- Safety equipment



## Associations

- > Mining and Equipment Services Council of Australia (MESCA)
- > Engineers Australia
- > RPEQ (Registered Professional Engineer of Queensland)
- > ICN Gateway Company ID: 75697
- > ISNetworld

## Products & Services

- > Specialist electrical services: protection relays, condition monitoring, transformers, motors, cables, switchgear, SF6, earthing
- > Operation and maintenance of HV networks and instrumentation installations
- > Electrical engineering protection studies, arc flash studies, earthing studies and detailed design
- > Provision of Electrical, Inlec, EEHA, mechanical technical shutdown & commissioning labour
- > Calibration and repair: electrical, pressure, temperature, dimensional, torque, HV PPE
- > Specialist equipment rental (hire) and sales. Full mobile equipment asset management

## Certifications

- > ISO 9001
- > AS NZS 4801
- > Achilles FPS
- > NT CAL
- > BizSafe

## Industries Served

- > Mining & Minerals
- > Oil & Gas
- > Energy & Utilities
- > Power Stations
- > Construction & Engineering
- > Refineries
- > Infrastructure
- > Renewable Energy
- > Ports
- > Rail
- > Marine
- > Defence



## Major Clients

- > ABB
- > ALS Global
- > Australia Pacific LNG
- > Bechtel
- > BHP Billiton
- > BP Oil
- > Caltex
- > Chevron
- > Clarke Energy
- > Coates Hire
- > Conoco Phillips
- > CPB Contractors
- > CS Energy
- > Downer Group
- > Dyno Nobel
- > Energex
- > Exxon Mobil
- > Fortescue Metals Group
- > G.E.
- > Granite
- > Iluka
- > Incitec Pivot Limited
- > Inpex
- > Monadelphous
- > Origin Energy
- > Perth Transport Authority
- > PTTEP Australasia
- > Quadrant
- > QGC
- > Rio Tinto
- > Santos
- > Saipem
- > Shell Australia
- > Siemens
- > Territory Generation
- > Thiess
- > UGL Limited
- > Western Power
- > Wiggins Island Coal Export Terminal
- > Worley Parsons
- > Wood
- > Woodside Energy



## Projects

- > ABB - MCC Module Testing
- > APA Group - Yaraloola Relay testing
- > APLNG Curtis Island
- > Auldec - North West Rail
- > BHP Billiton - Jimblebar
- > BHP Billiton - Olympic Dam Shutdown
- > Caltex - HV Network Testing and Maintenance
- > Chevron Australia - Wheatstone Onshore Commissioning
- > Citic Pacific Mining - Sino Power Station Commissioning
- > Conoco Phillips - Operations & Maintenance
- > Downer - Gorgon Project
- > Dyno Nobel - Moranbah Shutdown
- > FMG - Solomon
- > GE - Grid Solutions Transformer Testing
- > Gladstone Area Water Board
- > GLNG - Permanent HV Power Commissioning
- > Gorgon Project FAT Testing
- > INPEX - Greenfields Hook-up Ichthys
- > Incitec Pivot - Gibson Island
- > KRSP - Jigalong Power Station Commissioning
- > Rio Tinto - Nammuldi Relay testing
- > Newcrest Mining Ltd - Cadia PC2 HV Commissioning
- > Newcrest Mining Ltd - Telfar Switchboard Maintenance
- > Newcrest Mining Ltd - Lihir Calibrations
- > Origin Energy Resources Ltd - Darling Downs Power Station Shutdowns
- > Origin Energy Resources Ltd - Operations & Maintenance
- > Origin Energy Resources Ltd - APLNG Upstream
- > Origin Energy Resources Ltd - Commissioning Support and Gas Processing Facilities
- > Perth Transport Authority - Nowergup Commissioning Management
- > Pilbara Iron Company - Cape Lambert Port B
- > QGC - Long Term Service Agreement
- > Rio Tinto - Hope Downs 4
- > Rio Tinto - Amrun Project
- > Siemens - Secondary Testing Sydney
- > Sydney Water - Condition Monitoring
- > Thiess - QCLNG HV Operations
- > WICET
- > Woodside Energy - North Rankin B Commissioning
- > Woodside Energy - Vincent FPSO Instrument Commissioning
- > Woodside Energy - KGP Motor Protection Relay replacement Project
- > Woodside Energy - Angel Platform (off shore)
- > Woodside Energy - Ngujima Yin Sail Up Testing Scope
- > Woodside Energy - NRA Relay Testing (off shore)
- > Orica - Investigate Faulty PO
- > Territory Generation - Alice Springs Battery Energy Storage System
- > Toshiba - Mica Creek Power Station
- > Vermillion Energy - Wandoo B Protection Study



## Office Locations

### WESTERN AUSTRALIA

#### Perth - Head Office

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### NORTHERN TERRITORY

#### Darwin

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### QUEENSLAND

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#### Gladstone

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#### Chinchilla

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### SINGAPORE

#### Singapore

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### PHILIPPINES

#### Cebu

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**Powertech**  
SERVICES



**Powertech**  
OPERATIONS & MAINTENANCE



**Powertech**  
ENGINEERING



**Seamless**  
RESOURCING



**Precise**  
CALIBRATION



**Precise**  
EQUIPMENT