

# CAPABILITY STATEMENT

Specialists in Electrical Infrastructure,  
Construction and Maintenance Services



# ABOUT CORE POWER SOLUTIONS

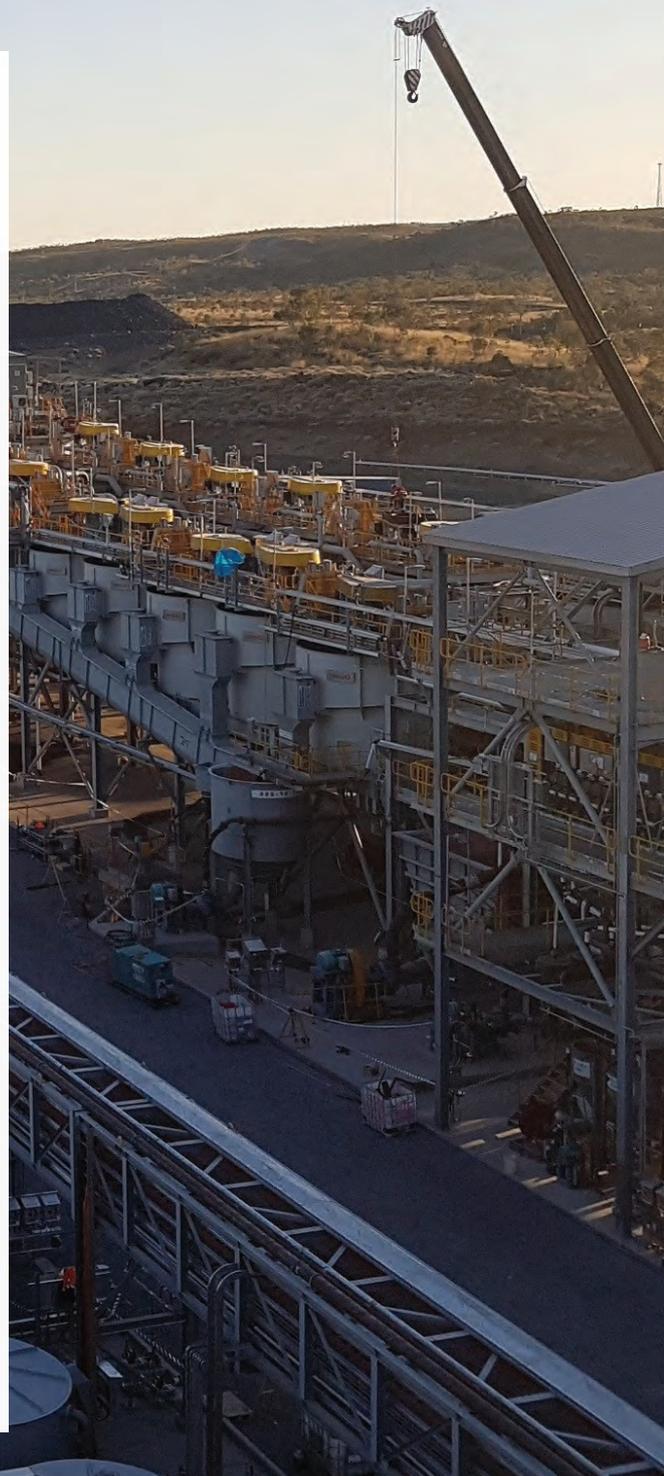
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Established in 2019, Core Power Solutions delivers high quality and industry-leading electrical infrastructure, construction and maintenance services. We partner with clients to help them achieve their business and operational goals.

Based in South Australia, the team at Core Power Solutions brings years of combined experience and high-level technical knowledge to the complex infrastructure space. The depth of our expertise allows us to design innovative, tailored solutions to help clients stay at the forefront of their fields.

Working across a wide range of industries, including heavy industrial, mining and minerals, and power generation, we pride ourselves on our ability to adapt to each client's needs. We are committed to delivering high quality workmanship and celebrate our exceptional safety record.

At Core Power Solutions, we look forward to partnering with you on your next project.



# OUR SERVICES

From design and construct, to commissioning and maintenance support, we provide tailored electrical instrumental and communication services to meet operational requirements.

## Design, Installation & Commission

At Core Power Solutions we deliver a comprehensive suite of electrical services across a range of industry specific applications, including:



- HV, LV and ELV electrical systems
- Wiring installations
- Instrumentation and process control
- Switchboards
- Substations
- Overhead and underground reticulation and distribution
- Communications
- Earthing systems
- Hazardous areas
- Power generation

## Maintenance & Repairs

Our comprehensive maintenance and repair services ensure your assets continue operating at peak performance, reducing operational costs and downtime, and extending life of equipment.



- Maintenance and repairs of HV and LV infrastructure
- Development and implementation of preventative maintenance programs
- Condition monitoring and assessment
- Asset performance and efficiency improvements
- Thermographic (infrared and ultrasonic) surveying of electrical infrastructure and equipment
- Lightning protection system inspections
- Cable locating and cable fault locating
- HV and LV circuit breaker testing, installation, retrofitting and maintenance

## Labour Hire

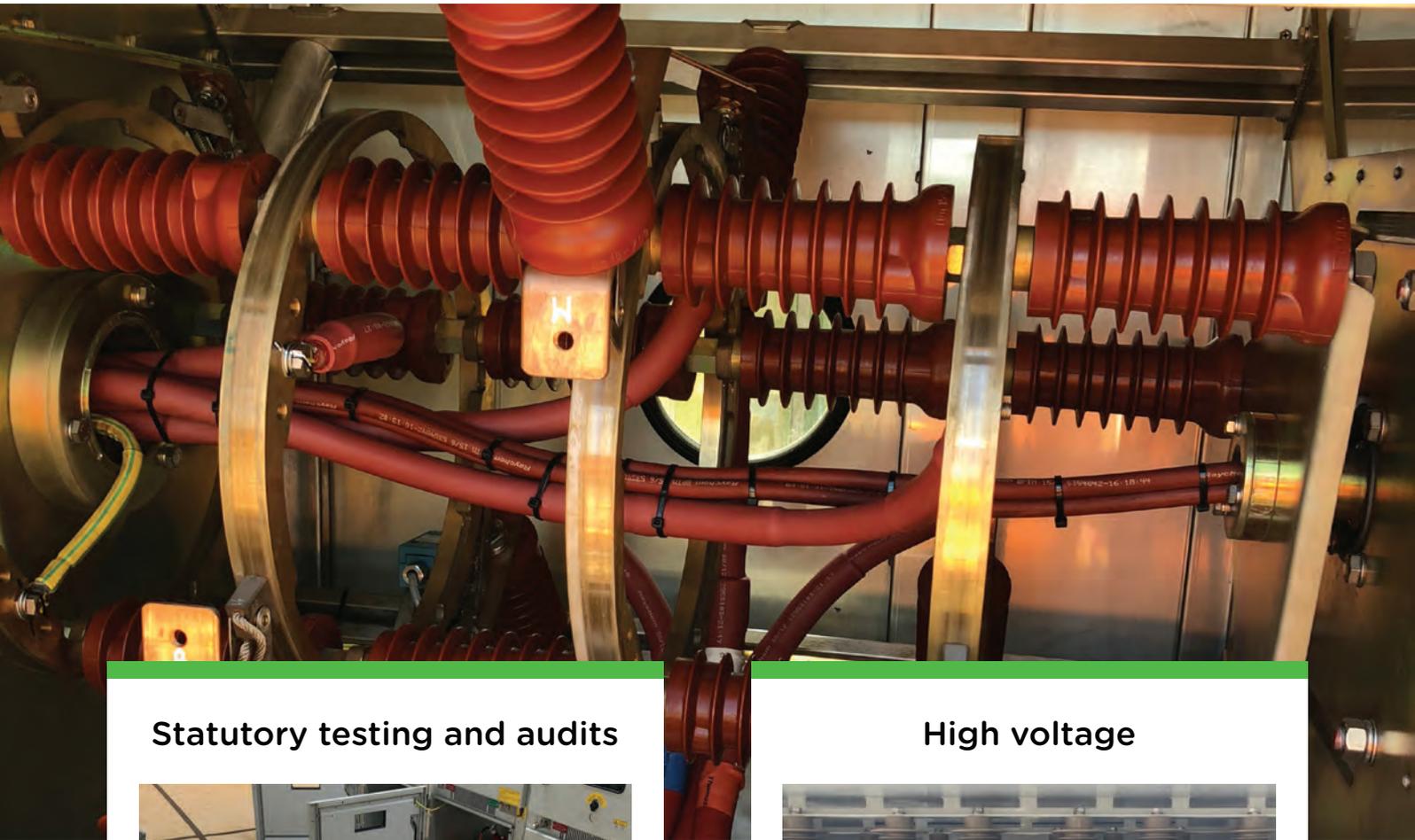
We provide highly skilled labour with the industry expertise you need at competitive rates. Available via labour hire or to complement project work.



- Project managers
- Supervisors
- Tradespeople and trades assistants
- Instrument technicians
- Operators
- Commissioning Technicians
- High voltage switching specialists
- Hazardous areas electricians
- High Voltage Cable Jointers

# OUR SPECIALIST SERVICES

In addition to our broader service offering, we also offer a suite of specialist services for clients with different requirements.



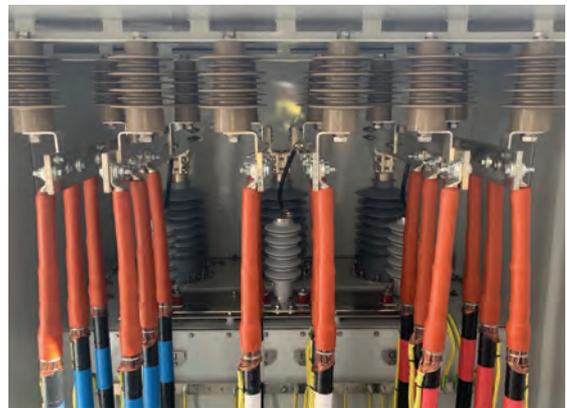
## Statutory testing and audits



We provide statutory testing and compliance audits of electrical equipment to ensure your workplace complies with legislation, standards and codes of practice.

- HV and LV testing
- Electrical audits
- High voltage audits
- Hazardous areas audits
- Compliance testing
- Test and tag services

## High voltage



As high voltage specialists, we provide full design, fabrication, installation and commissioning of high voltage infrastructure projects, as well as maintenance programs.

- Cable installations and jointing
- Fault locating
- Switchgear installations and maintenance
- High voltage audits
- Inspection, testing and commissioning

# WHY CHOOSE US

Choosing a service provider can have a significant impact on your business. Our clients partner with us because they're looking for an experienced team that delivers high quality output with the ability to create tailored, innovative solutions.

This is why Wartsilä Australia chose Core Power Solutions to provide the design, construction, maintenance and commissioning services at their new, state-of-the-art Barker Inlet Power Station. Not only was the work completed on time, but also incident and LTI-free over more than 10,000+ work hours.



COMMERCIAL



INDUSTRIAL



MINING & MINERALS



## TRAINING AND SKILLS



**At Core Power Solutions we are committed to the continuous development of our team.**



We carefully curate and monitor our employees' capabilities to ensure they have the skills and experience to suit each project. Our employees regularly undertake training in the following areas:

- High voltage
- Working safely in a range of environments, including hazardous areas, at heights, elevated platforms, confined spaces
- Supervisor training
- Safety and risk management training
- CPR, LVR and first aid
- Safe systems of work

At Core Power Solutions we believe in training the next generation, and strongly support apprenticeships and mentoring across the business.



## THE BENEFITS OF WORKING WITH US

- ✓ Tailored electrical infrastructure, construction and maintenance solutions to meet your business and operational goals
- ✓ Deep technical knowledge and experience across a range of industries, including heavy industrial, mining and minerals, power generation and high voltage distribution and transmission
- ✓ Exceptional safety record and robust quality control processes
- ✓ High quality workmanship and professional work ethic
- ✓ Responsive and adaptive to clients' needs

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