

# CAPABILITY STATEMENT

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# WHO WE ARE

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At the heart of our business is power - power to connect, to energise, and to drive progress. Based in South East Queensland, we are a specialised electrical service company delivering reliable, high-performance solutions across both industrial and commercial sectors.

Servicing both local and remote locations, we've built a reputation for providing expert services tailored to the unique demands of each site and client. Our team brings proven experience and stays current with industry developments, delivering dependable results with precision, safety, and reliability.

What sets us apart is our people-first approach. We are a business built on relationships, not just contracts. Our culture is driven, collaborative, and committed to creating long-term partnerships with clients who value quality, trust, and consistency.

Whether you're operating in a busy commercial centre or a remote industrial site, we bring the same energy, reliability, and expertise to every job.

# OUR SERVICES

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At tecron, we deliver specialised electrical solutions that power industrial and commercial operations across South East Queensland and beyond. Our comprehensive services combine technical expertise with safety-first practices, ensuring your critical systems operate reliably while meeting all compliance requirements.

## ELECTRICAL



### Maintenance

Tecron recognises that electrical maintenance is key to ensuring reliability and safety. Our proactive maintenance services are designed to keep critical electrical systems running smoothly, minimising the risk of unexpected downtime and preventing potential safety hazards.



### Installation and Upgrades

We specialise in delivering safe, efficient, and compliant electrical solutions tailored to your specific needs. From initial design through to final implementation, our team ensures every installation and upgrade adheres to the latest industry standards, including AS/NZS 3000:2018 Wiring Rules and other relevant national standards. Whether you require new installations, system upgrades, or ongoing maintenance, we deliver high-performance solutions that optimise your operations and ensure regulatory compliance.



### Mandatory Statutory Testing

Tecron provides a comprehensive range of mandatory electrical testing services to ensure your systems are compliant and safe. Our offerings include:

- **Emergency Light Testing:** We conduct battery discharge tests on emergency and exit lights every 6 months, in line with the AS2293.2 Standard, ensuring compliance and reliability.
- **RCD Injection Testing:** We test Residual Current Devices (RCDs), also known as safety switches, following the AS/NZS 3760 Standard to safeguard against electrical shocks.
- **Test and Tagging:** We inspect and test electrical equipment for safety, tagging items that pass in accordance with AS/NZS 3760.
- **Thermal Imaging:** Using thermal imaging, we detect potential issues like loose connections or faulty components, allowing us to address problems before they cause failure or damage.



### Shutdown Support

We provide expert shutdown support services to ensure your electrical systems are safely and efficiently brought offline for maintenance or upgrades. Our team is equipped to manage every aspect of the shutdown process, from planning and coordination to execution, minimising downtime and ensuring compliance with all safety standards.



### Generator Installation, Testing, Fault Finding & Repairs

At Tecron we offer generator services for both large-scale and small-unit systems. With extensive industry experience, we handle everything from installation and maintenance to repairs and performance testing. We ensure your generator systems are fully operational and compliant with all safety and performance standards. Our services include thorough testing such as Automatic Transfer Switch (ATS) testing and load banking to verify reliability under real-world conditions. Whether it's a new installation or routine servicing, we deliver dependable solutions tailored to your power needs.



## INSTRUMENTATION

We specialise in delivering high-quality instrumentation services that ensure optimal performance and reliability of your systems. Our experienced team provides expert solutions for installation, calibration, and troubleshooting, tailored to meet the specific needs of your operations. From upgrading existing setups to resolving complex issues, we are committed to enhancing the efficiency and accuracy of your instrumentation, process, and control systems.

Our Instrumentation Services Include:

- **Installation and Upgrades**  
Expert installation and upgrading of systems to enhance operational efficiency.
- **Calibration**  
Precise calibration services to ensure accurate measurement and control across all systems.
- **Tubing and Connections**  
Reliable and safe tubing and connection solutions for your systems.
- **Shutdown Services**  
Comprehensive shutdown support for safe and efficient offline maintenance or upgrades.
- **Optimisation and Troubleshooting of Process and Control**  
Expert troubleshooting and process optimisation to improve performance and reduce downtime.



## HAZARDOUS AREAS

At tecron, we provide specialised services for working in hazardous areas, ensuring safety, compliance, and operational efficiency. Our team of certified professionals conducts thorough inspections, installations, and provides expert advice tailored to meet the stringent requirements of hazardous environments. Whether it's ensuring compliance with safety standards or offering solutions for complex challenges, we are committed to delivering reliable and effective services that protect both people and assets.

Our Hazardous Area Services include:

- **Inspections**  
Detailed inspections to identify potential risks and ensure compliance with safety regulations.
- **Installation**  
Safe and compliant installation of electrical and instrumentation systems in hazardous environments.
- **Dossier (HAVD)**  
Comprehensive documentation that outlines the safety and compliance of hazardous areas, including risk assessments and area classifications.
- **Solution and Advice**  
Expert consultation and customised solutions to address the unique challenges of hazardous areas, ensuring safety and operational efficiency.
- **Shutdown Services**  
Safe and efficient shutdown support tailored to hazardous areas, minimising risk and ensuring regulatory compliance.



## HIGH VOLTAGE SWITCHING AND OPERATIONS

Tecron's highly skilled High Voltage (HV) technicians specialise in safe and efficient HV switching operations. We are fully trained to manage HV systems, ensuring minimal downtime and maximum safety for your infrastructure. Whether it's planned maintenance, fault isolation, or load transfer, we follow strict safety protocols and industry standards to deliver reliable results. With a deep understanding of HV networks and years of hands-on experience, we provide the expertise needed to operate and maintain your HV assets with confidence and precision.

## OPERATIONAL AND MAINTENANCE SUPPORT

Tecron provides specialised operational and maintenance support tailored to the demands of heavy industry, with experience across the resource, mining, and oil and gas sectors. Our team understands the critical nature of these environments and delivers reliable, safety-focused services that keep assets running efficiently and in compliance with industry regulations. We work with **safety management systems, permit-to-work systems, and lockout/tagout procedures**, including complex isolations, ensuring operations are conducted with the highest safety standards in place. From routine maintenance and shutdown planning to operational support, we offer practical solutions built on years of field experience. Our ability to mobilise quickly and operate in remote and high-risk environments helps minimise downtime and maintain asset performance.

## AIR CONDITIONING

We provide air conditioning services tailored to domestic, commercial, and industrial environments, with experienced installation, servicing, and maintenance across a wide range of systems. Whether it's cooling a family home, maintaining climate control in a commercial office, or supporting critical operations in heavy industry, we deliver reliable and efficient solutions that ensure optimal performance, energy efficiency, and comfort.







## COMMISSIONING

At tecron, specialise in providing comprehensive, end-to-end commissioning solutions for a wide variety of industrial projects. We ensure a seamless transition from construction to full operational readiness through close collaboration with clients to develop tailored commissioning strategies that align with project goals, timelines, and regulatory requirements. Through technical expertise and proactive planning, we deliver results that meet project requirements and client needs while achieving outcomes beyond initial expectations. Our focus on safety, quality, and efficiency ensures each system is thoroughly tested and optimised for peak performance before handover.

Our Key Commissioning Services Include:

- **Commissioning and Handover Specialists**  
Managing a smooth and efficient transition from construction to full operation.
- **Pre-Commissioning**  
Thorough testing and verification before full commissioning.
- **Completions Services**  
Complete documentation and verification for compliance.
- **Supply of Technical Trades**  
Skilled technical professionals for every phase of commissioning.
- **Hazardous Area Inspection**  
Rigorous safety inspections to ensure compliance with AS/NZS 60079.
- **Start-Up & Handover**  
Comprehensive start-up services and seamless handover to operations.



## CIVIL AND UNDERGROUND SERVICES

Tecron can deliver high-quality civil and underground electrical services, tailored to meet the unique needs of each project. With our own well-maintained equipment and a crew of highly competent, experienced operators, we ensure efficient, safe, and cost-effective execution from start to finish. Whether it's trenching, conduit installation, pit and pipe work, or full underground infrastructure, we have the capabilities to handle jobs of any scale with precision and reliability.



# CONTACT US

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