



Power Group, Western Australia

Tenix is a leading provider of end to end services to owners of electricity, gas, water and other network and industrial assets across Australia and New Zealand. We design, construct, operate, maintain and manage assets to deliver optimal results for owners and their customers.

Tenix has a strong reputation as a leading provider of power asset services to the utility, mining and other infrastructure asset owners.

The successful delivery of projects is due to a number of factors; the best design, the best team and the best processes all contribute to the best outcome. At Tenix, we use Project Life Cycle Management (PLCM), an internal mechanism that tracks and reviews projects to ensure they are meeting KPI's. It also acts as a quality assurance process to ensure specific actions are undertaken following each review for ongoing improvement.

Our Specialist Services

Our Western Australian Power Operations specialise in providing design, construction and maintenance services to electrical infrastructure asset owners.

We have over 20 years experience in infrastructure construction and maintenance works in the mining industry for various clients, and sites. Our training programs ensure our teams have the skills and experience to undertake construction and maintenance projects of any size and level of complexity to the client's complete satisfaction, in both greenfield and brownfield environments.

We work with our clients to add value in the preliminary design and scoping phases by introducing innovative approaches and solutions early in the process, using our in-house expertise and experience in design, procurement, construction, testing, commissioning and operations. Our current capabilities lie in high voltage infrastructure construction, specialising in overhead transmission and distribution power lines from 33kV to 132kV, substation construction and commissioning and underground systems from 415V to 66kV.



Specialised Services

- ✓ Design, construction and maintenance of overhead and underground power sub-transmission and distribution high voltage and low voltage infrastructure
- ✓ Design, construction, maintenance and upgrades of substations and switchyards up to 500KV (greenfield and brownfield)
- ✓ Testing and Commissioning
- ✓ Commissioning of underground cables - VLF and Hi Pot testing
- ✓ Pole top asset inspection
- ✓ SCADA installation, integration and configuration
- ✓ Scoping of projects from conceptual to construction phases
- ✓ Routine asset inspection and testing
- ✓ Microwave radio communications design and installation
- ✓ Fault finding on underground cables
- ✓ Metering and servicing of electrical installations



Commitment to Safety, Quality and Environment

Tenix operates a fully integrated management system incorporating the requirements for the management of Safety, Quality and Environmental, (SQ&E) risk as part of our business operations.

The integration of these systems has built a culture in which our Managers, Supervisors and Employees accept the accountability and responsibility for SQ&E protection in their role in the organisation.

Tenix have achieved external certification of our management systems to Australian and International Standards. The certifications are:

- AS/NZS 4801:2001 Occupational Health and Management System
- AS/NZS ISO 9001:2008 Quality Management System
- AS/NZS ISO 14001:2004 Environmental Management System

Risk Management

Tenix has procedures to systematically identify, assess and control safety, quality and environmental hazards that affect, or arise from, the activities and the services of the company. These cover routine, non-routine and emergency operating conditions and activities of all personnel with access to the workplace and facilities at the workplace.

The SQ&E risks and significance of the identified hazards for all operations and assets are assessed and ranked using the principles of AS4360 Risk Management. Tenix undertakes project risk management via two methods; Aspects/Impact and Hazards/ Risk Register and Job Safety and Environmental Analysis (JSEA).

For more information contact:

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