



COMPANY PROFILE

Powering Africa with reliable transformers and switchgears



ELECTRICAL PRODUCTS • TECHNICAL SERVICES • MAINTENANCE

TNA supplies electrical infrastructure products and services to customers across municipal, utility, private-sector and renewable-energy environments.

About TNA

TNA Trans & Switchgears supports the supply, installation, testing, commissioning and maintenance of electrical infrastructure. We work with customers across South Africa and beyond, providing products and services for energy, mechanical and telecommunications applications.

Our approach

We focus on practical, quality-driven solutions that respond to infrastructure upgrades, maintenance requirements and evolving customer needs. Our work spans municipal, private, utility, mining, agricultural, manufacturing and renewable-energy environments.

OUR MISSION	OUR VISION
To be a trusted supplier and service partner for energy, mechanical and telecommunications infrastructure, serving customers in South Africa and beyond.	To become a leading maintenance partner and supplier of electrical, mechanical and telecommunications products.

Products and equipment

- New and refurbished mini-substations
- New and refurbished transformers
- Ring main units (RMUs)
- Underground and overhead electrical cables
- Cable joints and terminations
- Energy meters
- Distribution kiosks
- Circuit breakers
- Street-lighting accessories
- Fuses and switches
- Auto-reclosers
- Insulators
- Generators and generator rentals
- Compressors and compressor rentals



Products are supplied subject to specification, availability and project requirements.

Services and technical capability

TNA provides electrical services for infrastructure projects, planned maintenance and breakdown response. Work is undertaken by experienced electrical personnel, with the scope agreed to suit each project and site.

General electrical services

- Network fault maintenance
- Electrification in rural and urban areas
- Renewable-energy systems
- Control and protection
- Substation and line services
- Substation equipment
- Reactive-power solutions
- Overhead-line installation
- Solar power-system installation
- Switchgear installation and commissioning



Transformer and switchgear services

Support for high-voltage switchgear, transformers and power equipment, including the following services where specified:

- High-voltage testing
- Switchgear servicing
- Earthing systems
- Civil and earthworks
- Oil purification
- Tap-changer services
- Rigging and equipment handling
- Oil-leak maintenance
- Installation and commissioning
- Preventive maintenance



Cabling and field services

TNA supports low-, medium- and high-voltage cabling projects across municipal, utility, private-sector and renewable-energy settings. Services can include cable installation and the use of cable accessories and heat-shrink joints, according to project requirements.

Sectors and customers

TNA has worked with organisations across local government, utilities, engineering, industry and energy. The customer organisations shown in the original profile include:

City of Ekurhuleni	City of Johannesburg
City Power Johannesburg	City of Tshwane
Eratype	Newthings Investment
Tshwane-related entities	Rustenburg Local Municipality
Emfuleni Local Municipality	Lesedi Power Project
Mbeu Engineering	Mogale City
Harmony	ArcelorMittal

Company information

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Let's discuss your next electrical infrastructure project.