



Technite Electrical Services

"Best Craft Engineers"

T.E.S

# Company Profile



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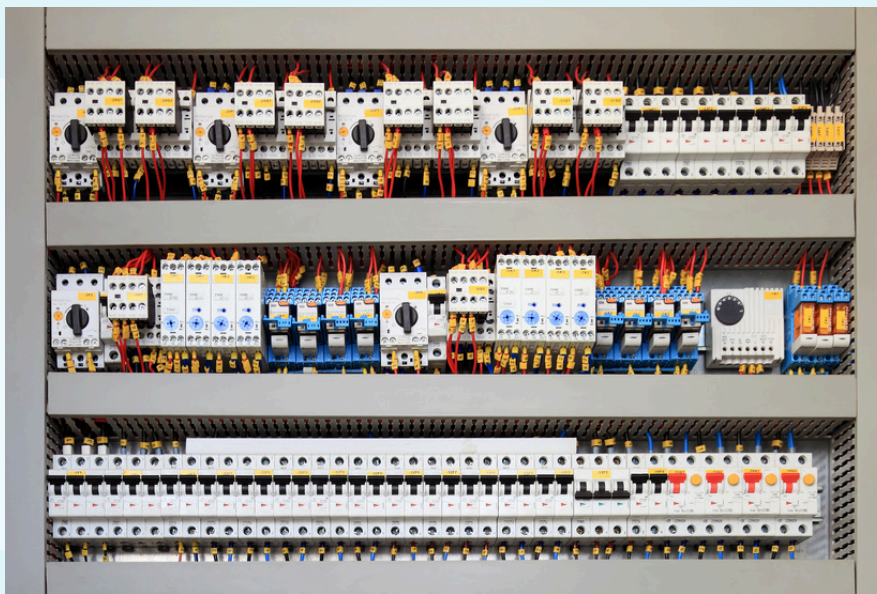
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# Business Overview

Technite Electrical Services is a Harare-based electrical solutions company providing reliable, safe, and high-quality electrical services to residential, commercial, and industrial clients. Located in Msasa, Harare, the company specializes in electrical installations, maintenance, fault diagnosis, upgrades, and energy-efficient solutions tailored to meet the specific needs of each client. We are committed to delivering workmanship that meets industry standards while ensuring safety, efficiency, and long-term performance.



With a strong focus on professionalism, integrity, and customer satisfaction, Technite Electrical Services aims to be a trusted partner in powering homes, businesses, and industrial operations across Zimbabwe. Our team is dedicated to timely project delivery, technical excellence, and cost-effective solutions that add value to our clients' operations. We continuously strive to build long-term relationships through dependable service and a reputation for quality.



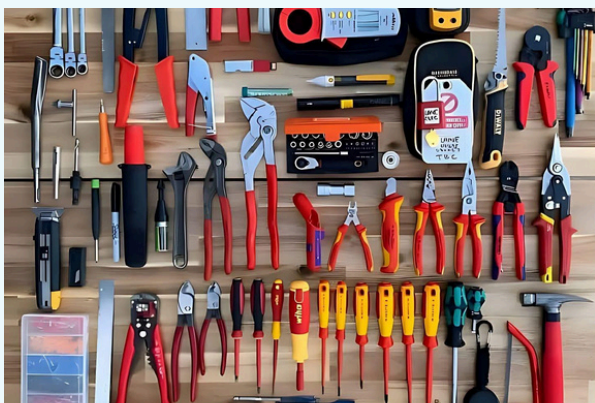
# About Us

## Our Vision

To lead Zimbabwe's electrical engineering sector by setting the benchmark for performance, innovation, and trust—becoming the partner of choice for mining, industrial, commercial, and residential projects across the region.

## Our Mission

To power industries and communities with intelligent, reliable, and future-ready electrical solutions—delivered through technical excellence, uncompromising safety standards, and innovative engineering that drives efficiency, sustainability, and long-term value for every client.



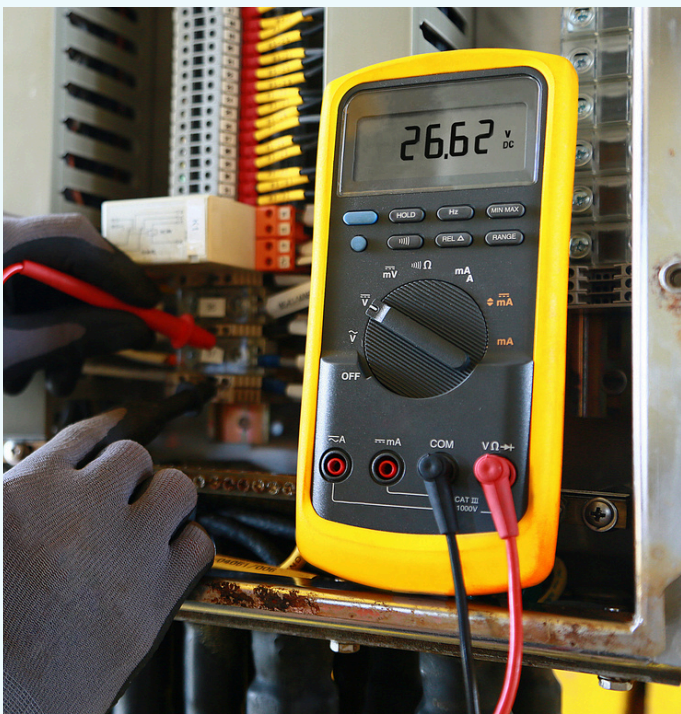
## Our Values

1. Technical Mastery
2. Safety First Culture
3. Integrity and Accountability
4. Operational Reliability
5. Strategic Partnership



# Why Choose Us

we possess deep, specialized knowledge of mining operations—from CIP plants and milling installations to elution boilers. We understand the unique challenges of the mining environment and deliver solutions that withstand the demands of 24/7 operations.



## Comprehensive Service Range

From high-voltage substations to domestic wall sockets, we offer a complete spectrum of electrical services. This versatility means you can rely on one trusted partner for all your electrical needs, simplifying coordination and ensuring consistent quality.

## Commitment to Safety

Safety is not just a policy—it's our culture. We adhere strictly to industry regulations, conduct thorough risk assessments, and ensure all installations meet or exceed safety standards. Your people and your property are protected by our meticulous approach.

## Rapid Response & Reliability

We understand that electrical issues can't wait. Our team is ready to respond promptly to your needs, minimizing downtime and ensuring your operations continue without interruption. When you need us, we're there.

## Cost-Effective Solutions

Quality doesn't have to break the bank. We provide competitive pricing without compromising on materials or workmanship. Our efficient working methods and right-first-time approach save you money in the long run through reduced downtime and maintenance.



# Our Services - Mining Electricals

## Mining Electrical Infrastructure & Plant Installations

We deliver complete mining electrical solutions, including overhead line construction, substation installations, and the integration of core processing equipment such as crushers, milling plants, elution boilers, and CIP systems—ensuring reliable power, safety compliance, and minimal downtime.

## Industrial Automation & Power Systems

We design and implement industrial automation, control systems, structured power distribution, and motor control solutions that enhance efficiency, reliability, and continuous production performance.



## Energy Solutions & Technical Supply Services

We provide custom solar energy systems, domestic electrical installations and upgrades, as well as the supply of quality mining machinery spare parts to support sustainable energy use and uninterrupted operations.





# Our Services - Industrial Electricals

## Plant Installation & Commissioning

We provide complete electrical installation services for new industrial facilities and production lines. Our team handles everything from incoming power supply connections to final machine hook-ups, ensuring your plant is operational on schedule. We work closely with project managers and other trades to coordinate installations seamlessly, minimizing disruptions and ensuring all electrical work is completed to specification. Whether it's a factory, warehouse, or processing facility, we deliver installations that are safe, compliant, and built for long-term reliability.

## Distribution Boards & Power Management

Expert design and installation of custom distribution boards, main switchboards, and power factor correction units. We create robust, scalable power networks optimized for your facility's needs.



## Generator Installations & Backup Power

Turnkey generator installations with automatic changeover switches and complete commissioning.

We ensure seamless backup power to protect your operations during grid failures.

## Control Panel Wiring & Automation

Precise control is the heart of modern industrial operations. We specialize in the design, wiring, and commissioning of complex control panels for automated processes. Our electricians are skilled in interpreting schematics and wiring diagrams to create panels that control everything from simple motor starters to complex programmable logic controller (PLC) systems. We ensure all wiring is neat, clearly labeled, and tested thoroughly, providing you with reliable control systems that enhance operational efficiency.



# Our Services - Domestic Electricals



## Residential Electrical Installations

We provide complete electrical installations for new homes and housing developments, including tubing and full wiring systems. Our work ensures a safe, efficient, and regulation-compliant electrical foundation tailored to modern residential needs.

## Rewiring & Electrical Upgrades

We handle rewiring and system upgrades for existing properties, improving safety, reliability, and capacity to meet growing power demands. Every upgrade is carried out to current compliance standards.

## Electric Fence Installations

We install professional electric fencing systems that offer strong and reliable perimeter protection. Our solutions are designed to enhance home security and deter unauthorized access effectively.

## CCTV Surveillance Systems

We provide complete CCTV installation services with high-definition surveillance solutions for both indoor and outdoor monitoring. Our systems help homeowners maintain visibility, security, and peace of mind at all times.





# Our Services - Mining Machinery Spares

## Electrical Components

We supply reliable Elution Rectifiers, essential for electro-winning processes, ensuring consistent and efficient rectification. Our high-performance Diodes cater to a range of mining applications, providing durability and stability under demanding conditions. In addition, our robust Heating Elements are designed for furnaces and elution systems, offering long-lasting performance that keeps your operations running smoothly.

## Valves & Fittings

We provide safety-critical Relief Valves that prevent overpressure, protecting your systems. Built for reliability and durability, these valves safeguard equipment and personnel, keeping operations safe and compliant with industry standards.



## Pumps & Mechanical Spares

Our specialized Elution Pumps handle demanding mining elution conditions. Along with other spares, they ensure efficient operation, reduce downtime, extend equipment life, and boost productivity.

## Instrumentation & Monitoring

Our precision Pressure Gauges allow accurate monitoring of critical process parameters, helping operators maintain optimal system performance. These instruments are engineered to withstand harsh mining environments while providing dependable readings, enabling proactive maintenance and reducing the risk of unexpected downtime.



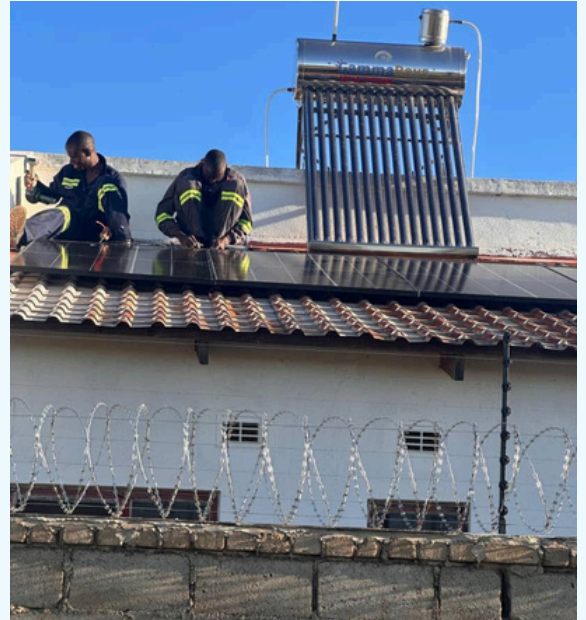
# Our Services - Solar Energy Solutions

## Custom System Design & Consultation

We assess your energy needs through site evaluations and audits, design a tailored solar solution. We balance panel capacity, inverter choice, and battery storage to meet your operational goals

## Residential Solar Installations

We provide residential solar systems, from starter setups to full-home solutions with battery backup. Customising to fit your home's design and energy use, ensuring seamless integration, reliable power, and reduced utility costs.



## Commercial & Industrial Solar Solutions

Our commercial systems tackle high energy use and peak demand while ensuring operational continuity. We design scalable installations for offices, shops, factories, and farms, cutting electricity costs and providing reliable backup power for sustained productivity.

## Solar Water Pumping Systems

We offer solar-powered water pumping for agriculture, livestock, and remote locations. Our systems pump water during daylight, cutting fuel costs and reducing grid dependence, making them reliable, low-maintenance, and ideal for off-grid use.

## System Maintenance & After-Sales Support

We protect your solar investment with maintenance and support, including panel cleaning, inspections, performance monitoring, and inverter servicing. Our team responds quickly to issues, minimizing downtime and keeping system performance high over time.



# Our Services - Security Systems Installation



## **Integrated Electronic Perimeter Protection**

We strengthen property defense through professional electric fence installations. Our systems provide a powerful, safe deterrent that meets international safety standards and performs reliably in all weather conditions.



## **Intelligent CCTV & Remote Monitoring**

Gain complete visibility with our high-definition surveillance solutions. We design camera systems tailored to your layout, featuring remote viewing capabilities that let you monitor your property from anywhere.

## **Seamless System Integration**

We integrate electric fences and CCTV into a unified platform for intelligent automation—like cameras triggering upon fence activation—giving you a security network that is more effective and easier to manage.

## **Tailored Security for Every Sector**

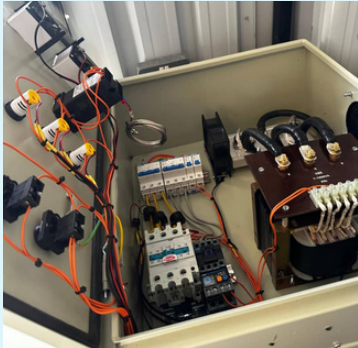
We assess your property's unique vulnerabilities to design a customized security blueprint that delivers the right level of protection for your home, staff, or valuable assets.

## **Reliable Power & Ongoing Maintenance**

We support your security with stable power and backup solutions to keep systems running during grid failures. Our maintenance services—including system checks and camera cleaning—ensure long-term reliability.



# Our Projects Portfolio





# Our Contact Details

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