

PIONEER POWER

COMPANY PROFILE

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INTRODUCTION

Established in 1998, Pioneer Power Techniques Limited is a specialised electrical products distributor and solutions provider supporting Zambia's industrial, commercial, institutional, residential, and infrastructure sectors.

For nearly three decades, Pioneer Power has built a strong reputation for supplying quality electrical products, providing technical expertise, and delivering reliable solutions to organisations across Zambia. The company's experience spans a wide range of applications including industrial facilities, commercial developments, government institutions, mining operations, hospitality establishments, financial institutions, telecommunications, healthcare, education, and agricultural enterprises.

Pioneer Power's approach is centred on understanding client requirements and providing practical, dependable solutions supported by quality products, technical knowledge, and responsive service. Through established relationships with internationally recognised manufacturers and suppliers, the company provides access to a comprehensive portfolio of electrical products suitable for both standard and specialised applications.

With extensive experience in lighting systems, cable management, electrical protection, power distribution, wiring accessories, and related technologies, Pioneer Power supports customers from product selection and specification through to supply, installation support, and after-sales service.

The company's commitment to quality, reliability, and customer satisfaction has resulted in long-standing relationships with many of Zambia's leading organisations.

Our Core Strengths

Pioneer Power differentiates itself through:

- Quality products sourced from reputable international manufacturers.
- Reliable product availability supported by strong stockholding capabilities.
- Competitive pricing and stable supply arrangements.
- Technical guidance and product selection support from experienced personnel.
- Comprehensive after-sales service and ongoing customer support.
- Extensive industry experience in electrical products, lighting applications, cable management, and electrical systems.

1998

Established

7,000+

Products

12+

Industries Served

15+

International Brands

800+

Satisfied Clients

1,000+

Completed Projects

Industries Served

We provide electrical solutions to a diverse range of sectors including:

- Manufacturing and processing industries
- Mining, mineral processing and industrial operations
- Commercial developments
- Banking and financial institutions
- Residential & amenity developments
- Energy & utilities
- Infrastructure & construction
- Oil, gas, and fuel retail
- Hospitality and tourism
- Telecommunications & ICT
- Government and public institutions
- Education and healthcare facilities
- Agriculture and agro-processing
- Electrical contractors and engineering companies

MAJOR DISTRIBUTORSHIPS

Pioneer Power Techniques Limited maintains strategic partnerships with recognised international manufacturers and suppliers, allowing the company to provide customers with access to trusted electrical brands and specialised technical solutions.

These relationships support Pioneer Power's ability to supply quality products, provide technical guidance, and offer reliable sales and support services across multiple electrical applications.

SOLE DISTRIBUTORS



BIGGEST DISTRIBUTOR

AUTHORISED DISTRIBUTORS



OTHER MAJOR BRANDS

- Cabstrut
- Polycomp
- Vossloh Schwabe
- AC/DC Dynamics
- Majortech
- V-Guard
- Bright Star Lighting
- Seal Cool Industries
- Satchwell
- Xpelair

PROJECT OVERVIEW

MAJOR PROJECTS UNDERTAKEN BY PIONEER POWER

Pioneer Power Techniques Limited has successfully supported numerous electrical supply and implementation projects across Zambia, providing specialised lighting solutions, cable management systems, power reticulation products, and related electrical equipment.

The following examples highlight the company's experience in delivering solutions for industrial facilities, commercial developments, financial institutions, government projects, and other major organisations.



Commercial Developments and Banks

Delivering cable management systems, labelling equipment, exchange rate display boards, and office lighting to commercial and banking premises - combining dependable infrastructure with the professional finishes that reinforce institutional trust and brand image.



Hotels

Providing energy-efficient LED lighting and lamps together with Legrand home automation switches and sockets, delivering a modern interior finish that enhances the guest experience while lowering energy costs.



Mining

Delivering complete electrical solutions for mining operations - robust cable management systems, reliable control and switchgear, and high-efficiency lighting - engineered for harsh conditions to reduce safety risk and protect production uptime.



Retail Supermarkets

Furnishing retail and supermarket developments with the full range of electrical materials, from lighting and cabling to switchgear and cable management systems, creating well-lit, welcoming environments that keep stores trading through peak hours while controlling energy costs.



Industrial Plants

Stocking and delivering precision electrical tools and measuring instruments alongside critical components - MCCBs, contractors, relays, and DOL starters - plant lighting, and cable trays and channels, all from reputable manufacturers to reduce failure rates, minimise downtime, and protect continuous operation.



Fuel Stations

Providing complete electrical packages for new fuel station developments - lighting, switchgear, lightning protection, cabling, and cable management systems - built to meet safety standards for hazardous environments while keeping high-footfall, revenue-critical sites running without interruption.



Electrical Contractors

Sourcing complete project packages for electrical contractors - conduits and accessories, trunking, switches and sockets, Legrand Smart Home automation, and decorative and security lighting - consolidated under one reliable supplier to speed up project turnaround and simplify procurement.

PRODUCT SPECIALISATIONS

Pioneer Power Techniques Limited offers a comprehensive range of electrical products and solutions designed to support industrial, commercial, residential, and infrastructure applications. Through partnerships with established manufacturers, the company provides products that meet international quality standards while offering technical support to ensure the correct selection and application of each solution.

The company's product portfolio covers lighting systems, cable management, electrical protection, power distribution, wiring accessories, safety systems, and specialised electrical equipment. Pioneer Power works closely with clients, consultants, and contractors to provide practical solutions from initial specification through to supply and ongoing support.



LIGHTING & LAMPS

- Industrial & high-bay lighting
- Factory & warehouse lighting
- Office & commercial lighting
- Retail & display lighting
- Street & roadway lighting
- Floodlighting & area lighting
- Security lighting
- Airfield & runway lighting
- Sports & stadium lighting
- Garden & landscape lighting
- Domestic & residential lighting
- Decorative & architectural lighting
- Emergency & exit lighting
- Explosion-proof / hazardous area lighting
- Solar lighting (street, garden, security)
- Led retrofit solutions
- Lamps, tubes & bulbs (LED, CFL, halogen, sodium, metal halide)
- Ballasts, drivers & starters



HARDWARE CONSUMABLES

- Cable ties & clips
- Fasteners & fixings
- Insulation tape & heat shrink
- Junction boxes
- Terminal blocks & connector strips
- Adapter boxes
- General electrical consumables



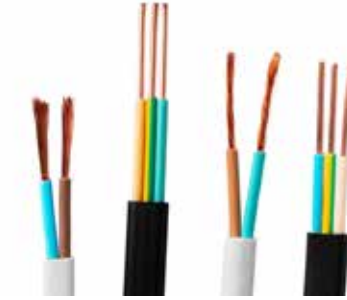
HVAC & VENTILATION

- Extraction fans
- Industrial ventilation systems



POWER DISTRIBUTION

- Distribution boards & panelboards
- Low voltage switchgear
- Transformers (distribution, isolation, power)
- Automatic transfer switches
- Generators & genset controls
- Isolators & disconnect switches
- Changeover switches
- Uninterruptible power transfer switches
- Capacitor banks



WIRES & CABLES

- General purpose wiring cable
- Armoured cables (SWA, XLPE)
- Networking & data cables
- Control cables
- Instrumentation cables
- Welding cables
- Overhead line conductors
- Underground distribution cable
- Flexible & trailing cables
- Fire-resistant / low-smoke cables
- Cable jointing & termination kits



PROTECTION, CONTROL & SWITCHGEAR

- Miniature circuit breakers
- Moulded case circuit breakers
- Air circuit breakers
- Residual current devices
- Fuses & fuse gear
- Contactors
- Motor starters (DOL, star-delta, soft starters)
- Variable speed drives
- Overload relays
- Protection relays
- Timers & timing devices
- Control panels & enclosures



MEASURING INSTRUMENTS & TOOLS

- Multimeters & clamp meters
- Voltage & continuity testers
- Insulation resistance testers
- Earth loop & resistance testers
- Power quality & harmonic analysers
- Cable fault locators
- Thermal imaging cameras
- Oscilloscopes
- Data loggers
- Tachometers
- Lux meters
- Power, torque & hand tools
- PPE testing equipment



WIRING ACCESSORIES

- Switches & sockets (domestic, commercial, industrial)
- Plugs & connectors
- Industrial plugs & sockets (IP-rated)
- Dimmers & sensors
- Junction boxes & enclosures
- Consumer units



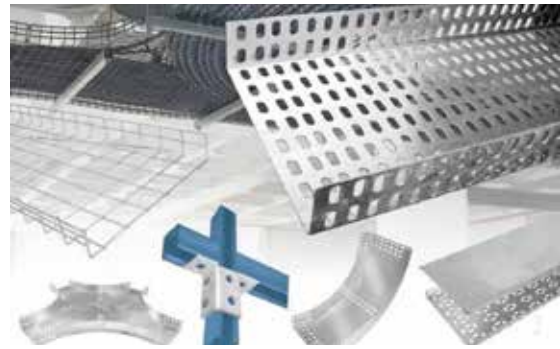
MOTORS & DRIVES

- Electric motors (AC/DC, single/three-phase)
- Motor control centres



SIGNAGE & DISPLAYS

- Electronic display signage
- Exchange rate & interest rate display boards



CABLE MANAGEMENT AND RETICULATION SYSTEMS

- Cable Trays & Ladders
- Cable Trunking & Conduit
- Cable Support Systems
- Underfloor & Power Skirting
- Cable Glands & Accessories
- Cable Identification, Labelling & Ties
- Power Reticulation Systems



METERING

- Electricity Meters
- Sub-metering Systems
- Energy Monitoring & Data Logging
- Load Management Systems



MINING & HEAVY INDUSTRY

- Explosion-proof / ATEX-rated equipment
- Mining cable & reticulation systems
- Underground lighting systems



SOLAR & RENEWABLE ENERGY

- Solar panels (PV modules)
- Solar inverters & charge controllers
- Solar batteries & storage
- Solar water pumping systems
- Solar street & area lighting
- Hybrid power systems
- Mounting & racking systems



SMART BUILDING & AUTOMATION

- Building management systems
- Smart lighting controls (occupancy/daylight sensors, dali systems)
- Home/office automation systems
- Energy management systems



SAFETY, FIRE & SECURITY

- Fire alarm & detection systems
- Smoke & heat detectors
- Emergency lighting & signage
- Surge protection devices
- Lightning protection & earthing



POWER QUALITY & BACKUP

- Uninterruptible power supplies
- Surge protectors
- Power factor correction equipment
- Inverters
- Battery systems & chargers

KEY PERSONNEL

MR. RAHUL KUMAR

Director – B.Eng Electrical Power, MEIZ

Mr. Rahul Kumar has over 40 years of experience across various sectors of the electrical industry, with extensive expertise in lighting products, electrical applications, and technical solutions.

MR. SURESH THADI

Chief Projects & Operations Manager – MBA

Mr. Suresh Thadi has over 15 years of experience in electrical project management, procurement, operations, and project accounting.

MR. ANUJ KUMAR

Projects – B.Eng (Electrical Engineering), MEIZ

Mr Anuj Kumar has over 10 years experience in business development, project management & delivery across multiple industries.

OUR COMMITMENT

At Pioneer Power, we are committed to providing customers with quality electrical products, dependable supply, technical expertise, and professional service.

By combining strong industry experience with trusted international partnerships, Pioneer Power continues to deliver reliable electrical solutions tailored to the needs of Zambia's growing industrial and commercial sectors.
