



P & N ELECTRICS LTD

Home of Electrical Technology

COMPANY PROFILE



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ABOUT US

P&N ELECTRICS LTD offers a complete range of services in the field of Electrical and Power Electronics. It is to be noted that we keep pace with technology progress and that our clients will not be limited to any technology or services provided. Our project management team coordinates well with other teams involved in any other particular project in order to make sure that our clients get more than they expect.

Our company has been established by a group of experienced Engineers, Technicians and Electricians with a wide experience in rendering fabrications, electrical and power electronics.

P&N ELECTRICS LIMITED was established in July 2004 in Dar es Salaam, Tanzania. Since its inception, the company has been committed to providing high quality electrical solutions, including supply, installation, and maintenance of generators, motors, transformers, and related power systems. Over the years, P&N Electrics Ltd has built a reputation for professionalism, reliability, and excellence.

COMPANY OBJECTIVES

P&N Electrics Ltd aims to provide innovative and reliable electrical and power electronics solutions, keeping pace with technological advancements to ensure clients receive efficient, modern, and cost-effective services. Through skilled expertise and effective project management, we are committed to exceeding expectations and delivering long-term value.



OUR MISSION

P&N ELECTRICS LTD is committed to delivering high-quality products and services that exceed client expectations. We continually invest in modern equipment, facilities, and staff training to serve our customers with excellence and professionalism, guided by integrity, reliability, commitment, and collaboration.



OUR VISION

P&N ELECTRICS LIMITED firmly believes that electricity is the cornerstone of high-quality life. There will be a never-ending need for products and services to harness and maximize its full potential and use. In doing so, we will be the best-in-class provider of top-notch electrical products and services.





OUR CORE VALUES

At P&N Electrics Limited, our values guide every project we undertake and every relationship we build. They define who we are and how we deliver excellence:

Integrity

We uphold honesty, transparency, and accountability in all our operations.

Excellence

We are committed to delivering high-quality products, services, and solutions that exceed expectations.

Innovation

We embrace technology and continuous improvement to provide reliable and modern energy solutions.

Safety

We place the highest priority on the health and safety of our employees, clients, and the communities we serve.

Customer Focus

We build lasting partnerships by listening, understanding, and responding to our clients' needs.

Teamwork

We foster collaboration, respect, and shared responsibility to achieve outstanding results.

Sustainability

We are dedicated to promoting energy efficiency and environmentally responsible practices for a better future.



OUR SERVICES

P&N Electrics Ltd provides comprehensive electrical and power electronics solutions, from installations and fabrication to maintenance and system design. We ensure efficient project management, reliable technical support, and training programs to deliver lasting value to our clients.



GENERATOR SUPPLY, INSTALLATION, REPAIR AND MAINTENANCE SERVICES

We supply, install, and service power generators ranging from 10kVA to 2500kVA, providing reliable and efficient solutions for residential, commercial, and industrial clients. rving a diverse range of industrial, commercial, and residential clients.



OUR SERVICES

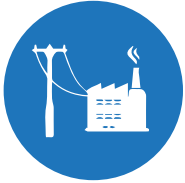


DESIGN AND INSTALLATION OF ELECTRICAL CONTROL SYSTEMS

We offer professional design, assembly, and installation of advanced electrical control systems, including Automatic Transfer Switches (ATS) for generators, Motor Control Centres (MCC). Our solutions are tailored to enhance efficiency, reliability, and safety in power distribution and industrial operations.



OUR SERVICES



ELECTRICAL INSTALLATIONS COMMERCIAL & INDUSTRIAL

We provide professional electrical installation services for both commercial and industrial facilities.

Our expertise covers complete wiring systems, power distribution, lighting, and control systems, all executed to the highest safety and quality standards. Whether it's a new project or an upgrade to an existing system, we ensure reliable, efficient, and compliant installations that support seamless operations for our clients.



OUR SERVICES



SALES AND SUPPLY OF ELECTRICAL MATERIALS & GENERATOR SPARE PARTS

We supply a wide range of high-quality electrical materials and genuine spare parts for generators of different capacities and brands. Our product line includes essential components for maintenance, repair, and system upgrades, ensuring that clients have reliable access to the parts they need for optimal performance. By partnering with trusted manufacturers, we guarantee durable, costeffective, and readily available solutions for industries, businesses, and residential clients.



OUR SERVICES



GENERATOR RENTAL SERVICES

P&N Electrics Limited provides reliable generator rental solutions tailored for temporary and backup power needs. Ranging from 10KVA- 2500KVA. Whether you require emergency power, a dependable backup supply, or a cost-effective primary source of electricity, our rental generators are designed to deliver uninterrupted performance. Our generators are specially built for industrial and commercial applications, ensuring they are cleaner, quieter, and more efficient. In addition, all our rental units are fully accredited, meeting the highest safety and emission standards for peace of mind and compliance.



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OUR SERVICES



LOAD BANK RENTAL SERVICES

we provide industrial load bank rentals to test generators and power systems, ensuring reliability and optimal performance. Our expert technicians offer flexible solutions tailored to your load requirements, helping maintain and verify your backup and primary power systems.

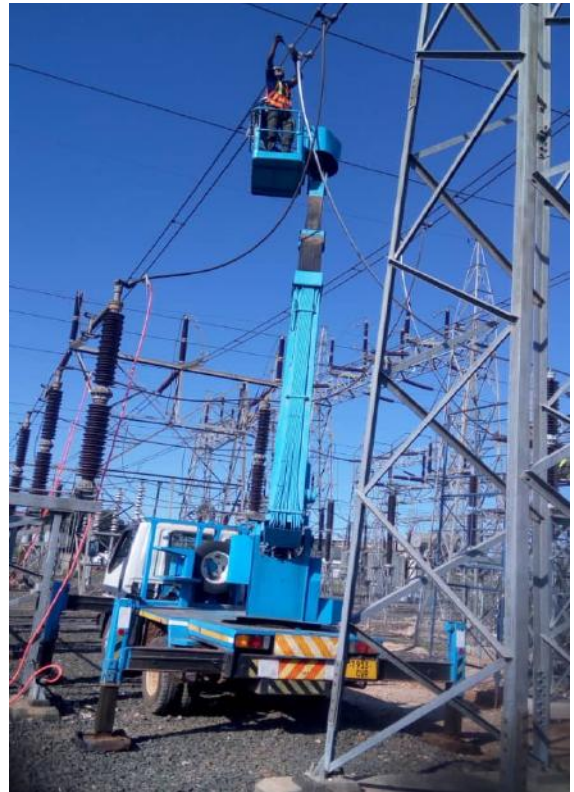


OUR SERVICES



CONSTRUCTION OF POWER LINES

We construct and install service, distribution, and transmission lines ranging from 0.4kV to 33kV, ensuring safe, reliable, and efficient power delivery.



OUR SERVICES



RELOCATION & TRANSPORTATION SERVICES

we provide safe and efficient relocation and transportation of construction materials and equipment to project sites, ensuring timely delivery and smooth project operations.

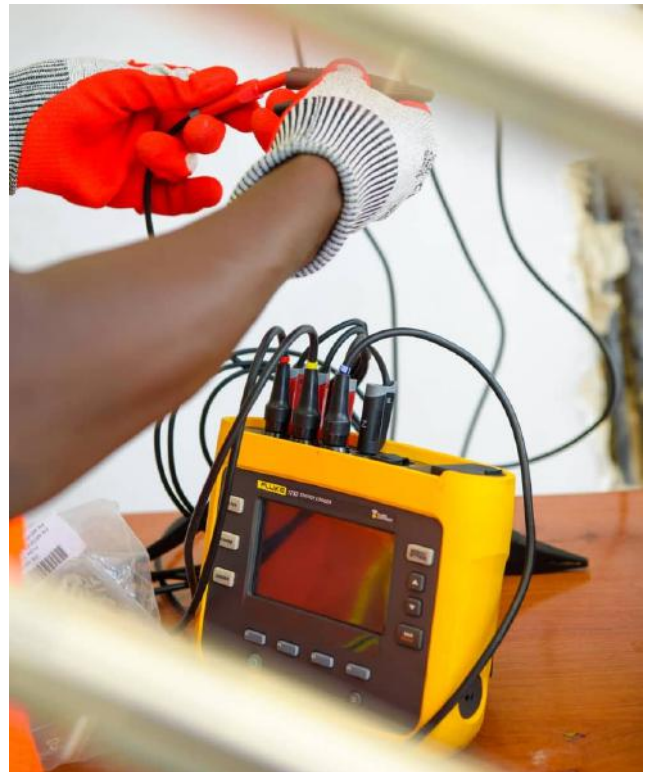


OUR SERVICES



ELECTRICAL MAINTENANCE & REPAIRS

We provide professional maintenance, servicing, and repair of industrial machines, generators, power transformers, motors, and related electrical equipment, ensuring optimal performance and reliability.

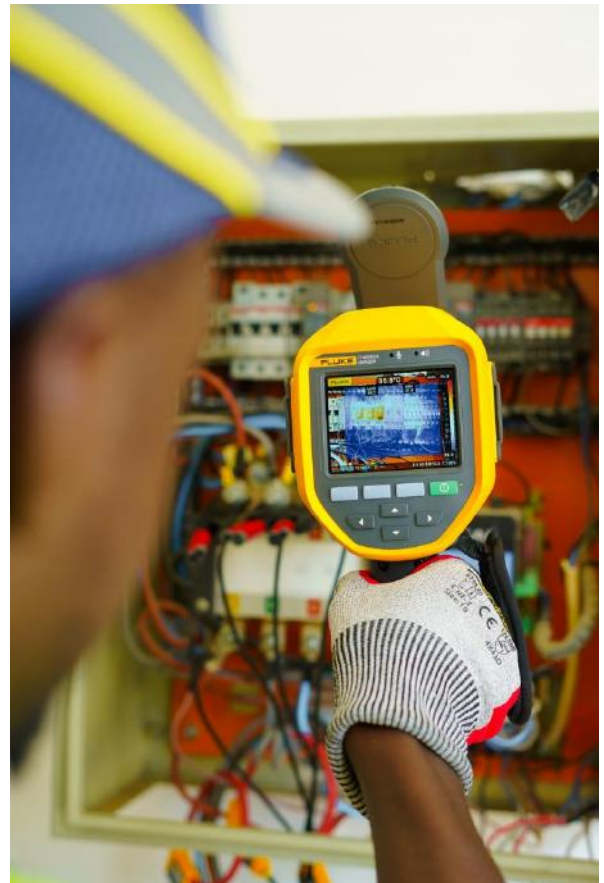


OUR SERVICES



POWER ANALYSIS

Professional testing and analysis of electrical systems using AVO meters, MEGGER insulation testers, earthing and measurement resistance testers, light intensity meters, and thermographic scanning for accurate and reliable performance of your overall electrical system



OUR SERVICES



SUBSTATION INSTALLATION

we provide professional design, construction, and installation of electrical substations, ensuring safe, reliable, and efficient power distribution for industrial and commercial clients.



OUR SERVICES



TRANSFORMER SUPPLY, INSTALLATION & SERVICING

We provide end-to-end solutions for power transformers, including supply, professional installation, routine maintenance, and emergency repairs. Our services ensure optimal performance, longevity, and safety of your electrical systems, whether for industrial, commercial, or residential applications.



OTHER SERVICES

HEAT VENTILATION AND AIR CONDITIONING SYSTEMS (HVAC)

We design, install, and maintain air conditioning systems, providing efficient and reliable climate control solutions for commercial, industrial, and residential spaces.



ELEVATED WORKS WITH BUCKET LIFTING CRANE

We provide safe and reliable bucket lifting crane services for elevated works such as installations, maintenance, and repairs at heights, ensuring efficiency and compliance with safety standards.



BOOM TRUCK RENTAL SERVICES

We offer well-maintained boom trucks for hire, designed to handle heavy lifting, material transport, and on-site operations, helping clients complete projects faster and more cost-effectively.



OTHER SERVICES

GENERAL FABRICATION WORKS

We provide professional general fabrication services, delivering custom metalwork and structural solutions for industrial, commercial, and residential projects



GENSET SYNCHRONIZATION

We provide expert genset synchronization services, ensuring multiple generators operate seamlessly together for reliable and efficient power supply.



ENERGY MEASUREMENTS & AUDITS

We provide energy measurement and audit services to assess consumption, identify inefficiencies, and recommend solutions for optimized energy use and cost savings.



WHY CHOOSE US?

Choosing P&N Electrics Ltd means working with a partner who combines experience, innovation, and commitment to excellence. Since 2004, we have provided trusted electrical and power electronics solutions across Tanzania, building strong relationships with clients through quality, reliability, and professionalism.

Proven Experience

With over two decades of service, our expertise ensures reliable solutions that meet international standards.

Highly Skilled Team

Our engineers, technicians, and electricians bring wide-ranging knowledge and hands-on experience to every project.

Advanced Technology

We embrace modern tools, equipment, and practices to deliver efficient and future-ready solutions.

Customer-Centered Service

Every project is tailored to client needs, ensuring satisfaction and long-term value.

Integrity & Professionalism

Guided by honesty, transparency, and accountability, we deliver services clients can trust.

Commitment to Safety

We prioritize the safety of our staff, clients, and communities in all our operations.

Sustainability

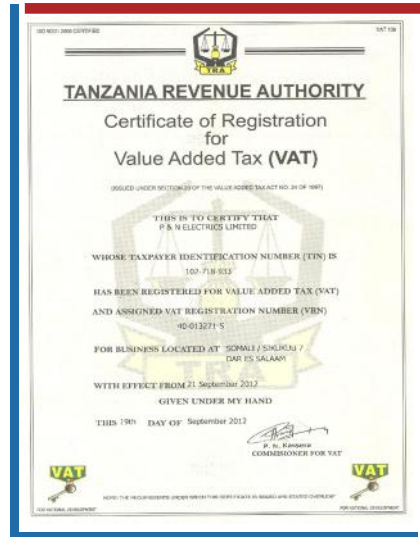
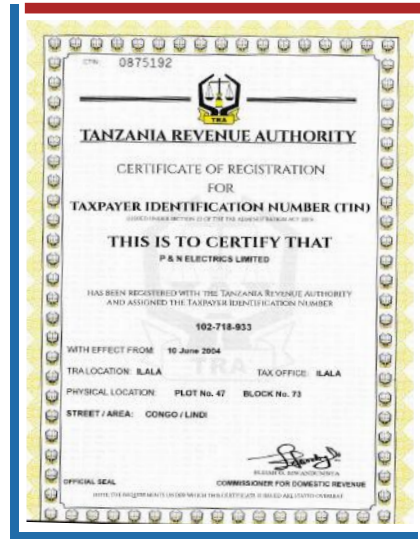
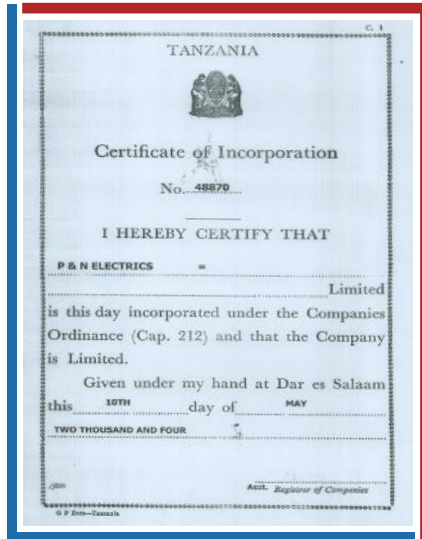
We promote energy-efficient and environmentally responsible solutions for a better future.

Reliable Project Delivery

Our project management approach guarantees timely, cost-effective, and high-quality outcomes.



COMPANY CERTIFICATES



OUR BRANDS



OUR CLIENTS



CONTACT US

Get in Touch

We would be delighted to hear from you. Whether you have a project inquiry, need technical support, or wish to learn more about our services, our team is ready to assist you. At P&N Electrics Ltd, we value strong partnerships and open communication—reach out to us today and let's power your ideas together.

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