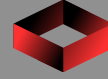


BUSINESS PROFILE



VOLTAHERTZ ELECTRICAL LIMITED
From Supply to Service, We've Got the Power
Website: www.voltahertz.com
info@volahertz.com
voltahertzco@gmail.com
254720508249

PVT-5JUZJYVG



VOLTAHERTZ ELECTRICAL .LTD

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VOLTAHERTZ



1. Company Overview

VoltaHertz Electrical Limited is a duly registered Kenyan company providing electrical supply, installation, and integrated power solutions to public sector institutions, private organizations, contractors, and development partners across Kenya.

The company operates with a strong focus on specification-driven procurement, compliant service delivery, and reliable after-sales support, ensuring alignment with Kenyan public procurement regulations, donor requirements, and client technical specifications.

VoltaHertz Electrical Limited is structured to support project-based, bulk, and framework supply arrangements, positioning the company as a dependable partner for institutional and infrastructure projects.



KEY TECHNICAL PERSONNEL

No.	Name	Position / Role	Professional Qualifications	Key Responsibilities	Exp
1	Samuel Waweru Githiri, PMP®	Managing Director / Project Lead	Diploma in Electrical Engineering; PMP®; OSHA 30-Hour; NFPA 70E	Overall project management, contract administration, quality assurance, client liaison, risk management, approval of technical documentation and handover	10
2	Evans Ngene	External Director – Logistics & Supply Chain	Supply Chain & Logistics Professional	Provides strategic oversight on procurement logistics, freight forwarding, customs clearance coordination, cargo consolidation, and delivery planning to ensure timely and compliant supply	15
3	Charles Thiongo, OGW	External Legal Advisor & Governance Consultant	Advocate of the High Court; Governance & Policy Advisor	Advises on contract review, regulatory compliance, governance, dispute advisory, and alignment with public procurement, AGPO, IFMIS, NGO, and donor frameworks	18
4	Jackson Ngaruiya, MBA	Director of Sales	MBA; Business Development & Sales	Leads sales strategy, business development, client engagement, tender support, and post-award commercial coordination	15
5	John Kihara Githiri, BSc	Administrative & IT Support Officer	Support Officer BSc (Mathematics & Computing)	Provides administrative coordination, documentation control, reporting, and first-line IT systems support to ensure operational continuity	6
6	Raphael Mwangi	Senior Electrician (EPRA Licensed)	EPRA Licensed Electrician	Executes and supervises compliant electrical installations, testing, fault diagnosis, and corrective works in line with statutory requirements	13
7	Samuel (Wambugu) Kanyi	Lead Electrical Technician	Trade Test / Electrical Installation	Supervises electrical installations, site execution, quality checks, testing, preventive & corrective maintenance, and verification of supplied materials	15
8	Kevin (Mwangi) Kagai	Electrical Maintenance Technician	Electrical Maintenance Certification	Supports preventive and corrective maintenance, inspections, fault diagnosis, generator and distribution system	10



2. NATURE OF BUSINESS

VOLTAHERTZ ELECTRICAL LIMITED SPECIALIZES IN THE FOLLOWING CORE AREAS:



- Importation and local supply of electrical materials and accessories
- Bulk and project-based electrical supply for institutions and contractors
- Electrical installations, testing, commissioning, and maintenance
- Electrical project consultation and technical advisory services
- After-sales support, warranty coordination, and product replacement
- Data centre power and infrastructure solutions
- Security systems supply and integration
- Supply of general goods and services aligned to approved tender categories

THE COMPANY OPERATES AS A ONE-STOP ELECTRICAL, ICT-SUPPORT, AND SECURITY SOLUTIONS PROVIDER, SUPPORTING CLIENTS FROM PROCUREMENT THROUGH DELIVERY, INSTALLATION, AND POST-HANDOVER SUPPORT.



3. SECTOR COVERAGE

VoltaHertz Electrical Limited is here to serve a diverse client base, including:

- National Government Ministries, Departments, and Agencies
- County Governments and County-Owned Entities
- State Corporations and Parastatals
- NGO and Donor-Funded Programs
- Educational and Research Institutions
- Healthcare Facilities
- Commercial, Industrial, and Residential Developments
- ICT facilities and mission-critical environments
- Operations are designed to support multi-site delivery, phased supply schedules, and time-bound project execution.

STATUTORY REGISTRATION & COMPLIANCE SUMMARY

Company Name: **VoltaHertz Electrical Limited**

KRA PIN:

- ✓ Registered (Details available upon request / tender submission)

Tax Compliance Status:

- ✓ Valid Tax Compliance Certificate (Current; details available upon request)

AGPO Registration:

- ✓ Registered – Youth Category (Certificate details available upon request)

EPRA Registration:

- ✓ Compliant / Registered Electrical Practitioner (where applicable; details available upon request)

NCA Registration:

- ✓ Registered Contractor (where applicable; details available upon request)

Procurement Eligibility:

Eligible to participate in National Government, County Government, State Corporations, AGPO-reserved, NGO, and Donor-Funded procurement frameworks, subject to tender-specific requirements.

Supporting Documentation:

All statutory registration and compliance certificates shall be submitted as part of the tender documentation or upon formal request.



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4.1 Electrical & Power Solutions

VoltaHertz Electrical Limited provides a comprehensive range of electrical and power solutions designed to support residential, commercial, industrial, and institutional infrastructure. Our solutions emphasize safety, reliability, regulatory compliance, and long-term operational performance, aligned with applicable IEC and KEBS standards.

4.1.1 Electrical Cables, Conduits, and Fittings

VoltaHertz Electrical Limited supplies a wide range of low-voltage and building electrical cables, conduits, and fittings suitable for permanent installations and infrastructure projects. Our offering includes power cables, control cables, and wiring accessories designed to support safe power transmission, durability, and ease of installation. Conduits and fittings are supplied to protect cabling systems from mechanical damage, moisture, and environmental exposure while ensuring neat, compliant routing.

These products are suitable for use in buildings, infrastructure projects, plant rooms, data rooms, and external installations, and are selected to meet project specifications and applicable regulatory requirements.

4.1.2 Switchgear, Isolators, and Distribution Boards

The company supplies low-voltage switchgear and distribution equipment used for power control, isolation, and safe distribution of electrical energy.

This includes isolator switches, distribution boards, and associated components designed to provide secure circuit separation, organized power distribution, and ease of maintenance. Equipment is selected to support operational safety, fault isolation, and system reliability in institutional, commercial, and industrial environments.

These solutions are suitable for main distribution boards, sub-distribution boards, plant rooms, and control panels, supporting structured electrical installations and future system expansion.

4.1.3 Indoor, Outdoor, Architectural, and Smart Lighting Systems

VoltaHertz Electrical Limited supplies energy-efficient lighting solutions for functional, safety, and aesthetic applications.

Our lighting portfolio includes indoor lighting for offices, institutions, and residential spaces; outdoor and security lighting for perimeter and area illumination; architectural lighting for feature enhancement; and smart lighting solutions that support automation and energy management.

Lighting systems are selected to deliver adequate illumination, energy efficiency, durability, and compliance with project requirements, contributing to improved safety, visibility, and operational efficiency.

4.1.4 Electrical Accessories, Sockets, Switches, and Control Devices

The company supplies a comprehensive range of electrical accessories used for power access, control, and end-user operation.

This includes wall sockets, switches, isolators, control plates, and related accessories designed for durability, safety, and consistent performance. Products are suitable for residential, commercial, and institutional installations and are selected to align with design standards and load requirements.

These accessories support safe user interaction with electrical systems while maintaining neat installation finishes and system integrity.



4.1.5 Power Protection Equipment (MCBs, MCCBs, Relays, Timers)

VoltaHertz Electrical Limited supplies power protection and control devices essential for safeguarding electrical systems and connected equipment.

This includes miniature circuit breakers (MCBs), moulded case circuit breakers (MCCBs), protection relays, and programmable timers used to prevent damage caused by overloads, short circuits, voltage fluctuations, and abnormal operating conditions.

These components are suitable for distribution boards, control panels, generators, UPS systems, and critical power installations, supporting system safety, continuity, and compliance with electrical protection requirements.

4.1.6 Renewable and Solar-Ready Electrical Components

The company supplies renewable and solar-ready electrical components designed to support energy efficiency initiatives and future power system expansion.

This includes solar-compatible cabling, protection devices, isolators, and balance-of-system components used in grid-tied, hybrid, and backup power installations. Products are selected to ensure safe integration with existing electrical infrastructure and compliance with applicable standards.

These solutions support sustainable energy adoption, improved energy resilience, and reduced operational costs for institutions and facilities.

4.1.7 Earthing, Bonding, and Surge Protection Systems

VoltaHertz Electrical Limited provides earthing, bonding, and surge protection solutions designed to safeguard electrical installations, equipment, and personnel against electrical faults, lightning strikes, and transient over-voltage conditions.

Our solutions include earthing conductors, earth electrodes, bonding accessories, and surge protection devices (SPDs) installed to ensure effective dissipation of fault currents and voltage surges. These systems are critical for maintaining electrical safety, protecting sensitive equipment, and ensuring system stability in both normal and abnormal operating conditions.

Earthing and bonding systems are designed to achieve low earth resistance values, support equipotential bonding, and comply with applicable electrical installation standards. Surge protection solutions are selected and applied to mitigate the effects of lightning-induced surges, switching transients, and power disturbances commonly experienced in institutional, industrial, and ICT environments.

These solutions are suitable for buildings, data centres, server rooms, healthcare facilities, industrial plants, renewable energy systems, and security installations, supporting regulatory compliance, equipment protection, and operational continuity.

Summary Statement

The inclusion of earthing, bonding, and surge protection systems ensures that VoltaHertz Electrical Limited delivers complete, safe, and resilient electrical infrastructure solutions aligned with best practice and statutory requirements.



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4.2 DATA CENTRE & CRITICAL POWER SOLUTIONS

VoltaHertz Electrical Limited provides data centre-ready and mission-critical power solutions designed to support high availability, redundancy, and operational continuity in environments where uninterrupted power is essential. Our solutions are engineered to support ICT infrastructure, sensitive equipment, and critical operations while aligning with applicable electrical and safety standards.

These solutions are suitable for data centres, server rooms, command and control centres, research facilities, healthcare ICT environments, and institutional information systems.

4.2.1 UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS – SINGLE-PHASE AND THREE-PHASE

The company supplies and supports single-phase and three-phase UPS systems designed to provide immediate backup power during mains supply interruptions and power disturbances.

UPS systems are selected to ensure clean, stable power delivery, protect sensitive ICT equipment from voltage fluctuations, and allow sufficient runtime for safe shutdown or generator takeover. Solutions are suitable for standalone server rooms, distributed ICT nodes, and centralized data centre environments.

These systems support scalability, redundancy configurations, and battery autonomy requirements based on project specifications and operational needs.



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4.2.2 Power Distribution Units (PDUs)

VoltaHertz Electrical Limited supplies power distribution units (PDUs) designed to safely and efficiently distribute power from UPS or mains sources to ICT equipment and racks. PDUs are selected to support proper load balancing, circuit protection, and organized power delivery within racks and technical rooms. Solutions may include basic, metered, or monitored configurations depending on operational requirements. These units enhance power management, safety, and maintainability within mission-critical environments.

4.2.3 Backup Power Integration (Generators and ATS Interface)

The company provides support for backup power integration, including the interface between standby generators, automatic transfer switches (ATS), and critical electrical loads. This integration ensures seamless transition between utility power and backup generation during outages, minimizing downtime and operational disruption. Solutions are designed to support automatic changeover, system protection, and controlled load transfer in line with facility requirements. Such systems are essential for facilities requiring continuous availability, including data centres and institutional operations.

4.2.4 Structured Power Cabling and Earthing Systems

VoltaHertz Electrical Limited supplies and supports structured power cabling and dedicated earthing systems for mission-critical environments. Power cabling systems are organized to support redundancy, segregation of circuits, and ease of maintenance, while earthing systems are designed to provide low-resistance grounding for equipment protection and safety. These systems reduce the risk of electrical faults, interference, and equipment damage, contributing to stable and safe ICT operations.





4.2.5 Rack Power Accessories and Containment Support

The company supplies rack-level power accessories and containment support solutions that enhance power distribution efficiency and equipment organization within data centre and server room environments.

These include rack power strips, mounting accessories, cable management components, and containment elements designed to improve airflow, accessibility, and operational orderliness.

Such solutions contribute to thermal efficiency, ease of maintenance, and optimized use of available space.

4.2.6 Power Monitoring and Protection Devices

VoltaHertz Electrical Limited supplies power monitoring and protection devices used to track electrical performance and protect critical infrastructure.

These devices monitor voltage, current, load levels, and power quality parameters, enabling early detection of anomalies and supporting preventive maintenance.

Protection devices are deployed to safeguard systems against over-voltage, under-voltage, overloads, and transient disturbances.

These solutions support risk reduction, operational visibility, and informed power management decisions in mission-critical facilities.

Summary Statement

VoltaHertz Electrical Limited's Data Centre & Critical Power Solutions are designed to deliver resilient, scalable, and compliant power infrastructure that safeguards ICT operations, minimizes downtime, and supports long-term operational continuity in mission-critical environments.





4.3 Security Products & Integrated Security Solutions

VoltaHertz Electrical Limited provides electronic security products and integrated security solutions designed to enhance asset protection, personnel safety, and operational visibility across institutional, commercial, and residential environments.

Our security solutions are structured to support reliability, scalability, system integration, and compliance with applicable safety and operational requirements. Solutions are suitable for government facilities, educational institutions, healthcare facilities, commercial buildings, data centres, and residential developments.

4.3.1 CCTV Surveillance Systems (IP and Analogue)

The company supplies closed-circuit television (CCTV) surveillance systems using both IP-based and analogue technologies, selected based on site requirements and operational objectives.

CCTV systems support continuous monitoring, recording, and review of activities to enhance security, deter unauthorized access, and support incident investigation. Systems are designed for indoor and outdoor deployment, including perimeter coverage, entry points, common areas, and critical zones.

Solutions are selected to ensure image clarity, system reliability, and integration with recording and monitoring platforms.

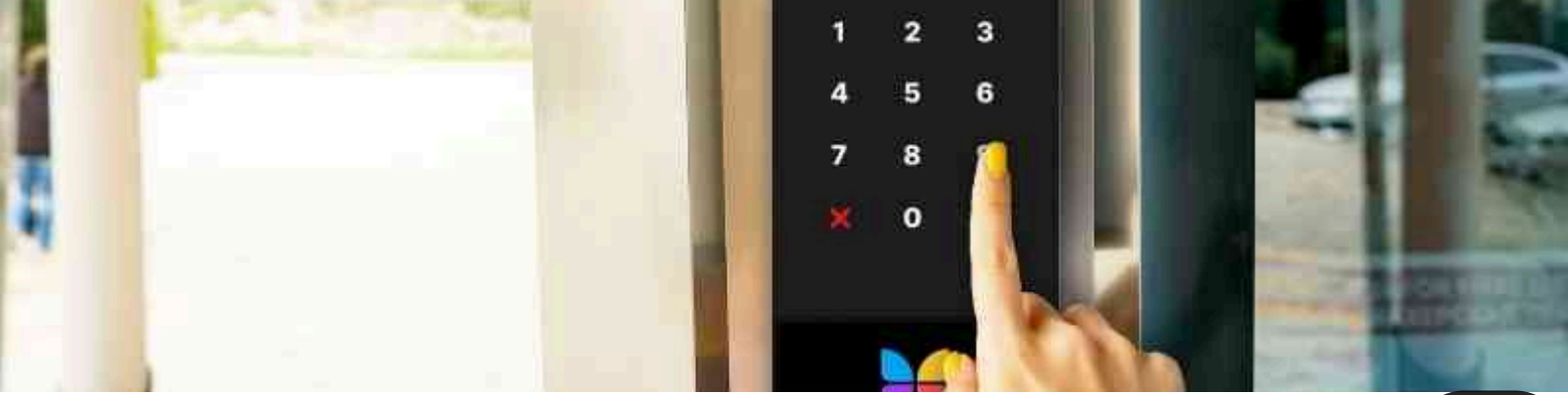
4.3.2 Network Video Recorders (NVRs) and Digital Video Recorders (DVRs)

VoltaHertz Electrical Limited supplies NVRs and DVRs that serve as centralized recording and management platforms for surveillance systems.

These devices support scheduled and event-based recording, storage management, and playback functions, ensuring secure retention of surveillance data. Systems are selected to support appropriate storage capacity, data integrity, and operational continuity.

Recording platforms are designed to integrate seamlessly with installed cameras and monitoring stations.





4.3.3 Access Control Systems

The company provides electronic access control solutions designed to regulate and monitor entry to secure areas.

Access control systems may include biometric readers, proximity card readers, keypad-based systems, and integrated door control hardware. These systems enhance security by restricting access to authorized personnel and maintaining access logs for accountability.

Solutions are suitable for offices, data centres, laboratories, healthcare facilities, and institutional buildings, supporting controlled access and security compliance.



4.3.4 Video Door Phones and Intercom Systems

VoltaHertz Electrical Limited supplies video door phones and intercom systems that enhance controlled entry and communication between occupants and visitors.

These systems enable visual and audio verification before granting access, improving security at entry points and reception areas. Solutions are suitable for residential complexes, offices, institutions, and controlled facilities, supporting both security and operational convenience.





4.3.5 Alarm Systems and Intrusion Detection

The company supplies alarm and intrusion detection systems designed to detect unauthorized access, perimeter breaches, and security incidents.

These systems include motion detectors, door and window sensors, control panels, and alert mechanisms that provide timely notification of security events. Solutions are designed to integrate with other security systems for coordinated response and enhanced situational awareness.



4.3.6 Smart and Integrated Security Solutions

VoltaHertz Electrical Limited provides smart and integrated security solutions that combine surveillance, access control, and alarm systems into a unified security platform.

Integrated solutions enable centralized monitoring, simplified system management, and improved response coordination. These systems support scalability and future expansion, making them suitable for complex facilities and multi-site environments.

Integration is designed to align with existing electrical and ICT infrastructure while maintaining system reliability and operational efficiency.

Summary Statement

VoltaHertz Electrical Limited's Security Products & Integrated Security Solutions deliver reliable, scalable, and compliant security infrastructure that enhances safety, protects assets, and supports effective facility management across diverse operational environments.



4.4 ICT & Low-Voltage Accessories

VoltaHertz Electrical Limited provides a range of ICT and low-voltage accessories designed to support reliable data transmission, system integration, and safe operation of information and communication technology infrastructure within institutional, commercial, and mission-critical environments.

These solutions complement electrical, data centre, and security systems by ensuring structured connectivity, organized cabling, and dependable low-voltage performance, aligned with applicable technical standards and project specifications.

4.4.1 Structured Cabling Accessories

The company supplies structured cabling accessories used to support organized and scalable ICT networks.

This includes data cables, patch cords, patch panels, faceplates, cable trays, trunking, and related accessories designed to support efficient data transmission and ease of maintenance. Structured cabling systems are deployed to reduce signal interference, support system expansion, and maintain orderly ICT installations.

These solutions are suitable for offices, data centres, laboratories, classrooms, and institutional ICT environments.



4.4.2 Data Sockets, Network Outlets, and Termination Hardware

VoltaHertz Electrical Limited supplies data sockets, RJ45 network outlets, and termination hardware used to provide secure and reliable network access points.

These components are designed for consistent performance, secure termination, and compatibility with structured cabling systems. They support clean installation finishes and contribute to system reliability by reducing connection faults and maintenance requirements.

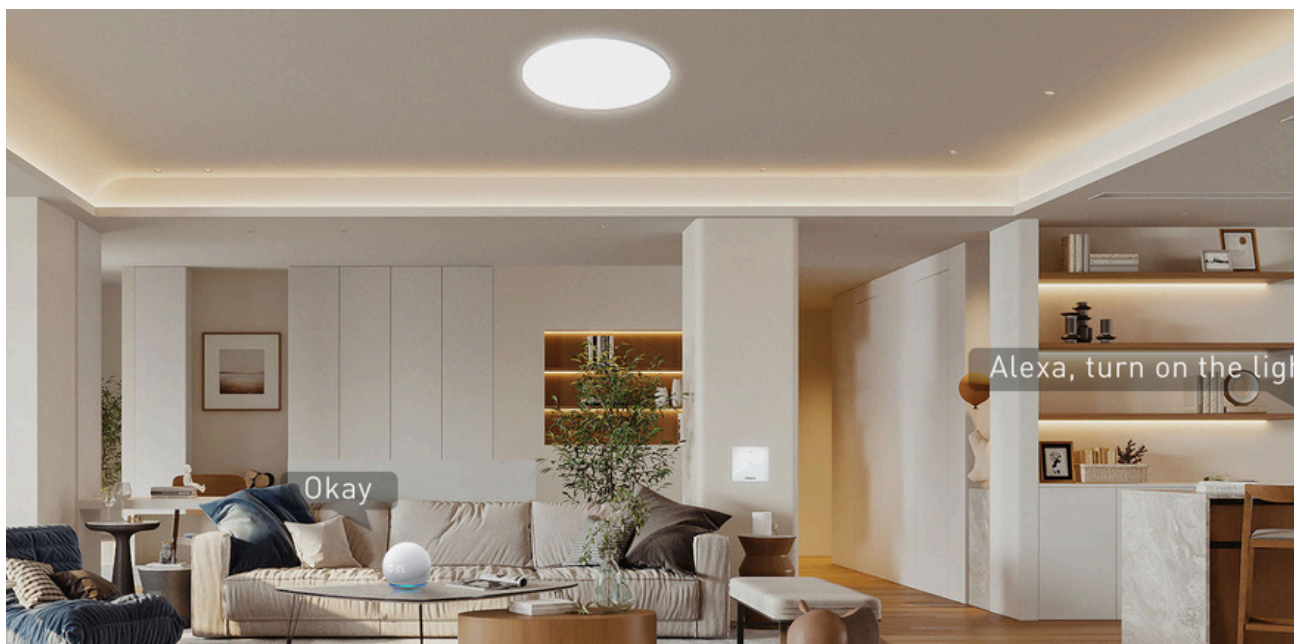
4.4.3 Low-Voltage Control and Communication Components

The company supplies a variety of low-voltage control and communication components used in integrated building systems.

These include control modules, signal cabling, interface accessories, and communication connectors supporting security systems, access control, intercoms, and building automation applications. Components are selected to ensure compatibility with associated systems and stable signal transmission.

4.4.4 Cable Management and Containment Systems

VoltaHertz Electrical Limited provides cable management and containment solutions designed to support neat, safe, and compliant ICT and low-voltage installations. These include trunking, conduits, trays, raceways, and labeling accessories used to organize cables, prevent physical damage, and simplify maintenance. Proper cable management improves system reliability and supports compliance with installation standards.



4.4.5 Low-Voltage Power and Interface Accessories

The company supplies low-voltage power and interface accessories used to support ICT equipment and peripheral devices.

These include power adaptors, interface modules, and related accessories required for proper system operation and integration. Solutions are selected to support equipment protection, stable operation, and ease of replacement.

Summary Statement

VoltaHertz Electrical Limited's ICT & Low-Voltage Accessories portfolio supports organized, reliable, and scalable ICT infrastructure, enabling effective system integration and long-term operational performance across institutional and commercial environments.



5. Technical & Operational Capacity

VoltaHertz Electrical Limited demonstrates strong technical and operational capacity to plan, coordinate, and deliver electrical, data centre, ICT, and security projects in compliance with contractual, regulatory, and technical requirements.

Our operational approach emphasizes structured planning, coordination, quality control, and accountability, ensuring consistent service delivery across diverse project environments.

5.1 Bulk and Project-Based Procurement Planning

The company undertakes structured procurement planning for both bulk supply and project-based engagements. This includes material requirement analysis, specification verification, sourcing timelines, and supplier coordination to ensure availability of compliant products within agreed schedules.

Procurement activities are aligned with project scopes, budgets, and delivery timelines to minimize delays and ensure uninterrupted project execution.

5.2 Import and Local Supply Chain Coordination

VoltaHertz Electrical Limited coordinates both imported and locally sourced supplies, leveraging established supplier networks to meet project specifications and volume requirements.

Supply chain coordination includes supplier evaluation, order tracking, quality verification, and documentation control to ensure materials delivered meet technical and contractual requirements. This approach supports reliability, cost efficiency, and compliance with procurement standards.

5.3 Logistics, Warehousing Coordination, and Delivery Management

The company manages logistics and delivery coordination to support timely and secure movement of materials from suppliers to project sites.

This includes delivery scheduling, handling coordination, and confirmation of receipt to ensure materials arrive in good condition and in line with project milestones.

Warehousing coordination supports organized storage, inventory control, and staged deployment where required.

5.4 Installation Supervision and Technical Verification

VoltaHertz Electrical Limited provides installation supervision and technical verification to ensure that supplied materials and systems are installed in accordance with approved designs, specifications, and safety requirements.

Technical verification activities include inspection of workmanship, confirmation of equipment compatibility, and functional checks prior to commissioning or handover.

This ensures system integrity, safety, and performance.

5.4 Installation Supervision and Technical Verification

VoltaHertz Electrical Limited provides installation supervision and technical verification services to ensure that works are executed in accordance with approved drawings, specifications, and safety standards.

This includes:

- Supervision of electrical, power, and low-voltage installations
- Verification of equipment compatibility and ratings
- Inspection of workmanship and installation practices
- Functional checks prior to commissioning or handover

These activities ensure system integrity, operational safety, and compliance with client requirements.

5.5 Data Centre and Mission-Critical Systems Support

The company supports data centres and mission-critical environments through coordinated technical engagement and system integration support.

Services include:

- Coordination of UPS, PDUs, and backup power interfaces
- Structured power cabling and earthing verification
- Support for redundancy and failover configurations
- Integration support between power, ICT, and cooling systems

This ensures uptime, reliability, and operational continuity in critical facilities.

5.6 Security Systems Support and Integration Coordination

VoltaHertz Electrical Limited supports security system deployments by coordinating electrical, ICT, and security components.

This includes:

- Support for CCTV, access control, alarms, and intercom systems
- Power and data integration for security equipment
- Coordination with security consultants and ICT teams
- Functional verification and system readiness support

These services ensure reliable operation and seamless integration of security solutions.

5.7 Quality Control and Compliance Verification

The company applies internal quality control checks throughout project execution to verify conformity to specifications.

Quality activities include:

- Verification of supplied materials against approved specifications
- Installation checks and corrective actions where required
- Documentation of inspections and technical checks
- Support for client or consultant inspections

This approach supports consistent service delivery and defect prevention.

5.8 Documentation, Inspections, and Handover Support

VoltaHertz Electrical Limited provides comprehensive documentation support required for inspections, audits, and formal handover.

Documentation may include:

- Delivery notes and material schedules
- Product datasheets and technical specifications
- Test and inspection records (where applicable)
- Completion and handover documentation

This ensures traceability, audit readiness, and smooth project close-out.

5.9 Stakeholder Coordination and Project Communication

The company works collaboratively with engineers, ICT teams, security consultants, contractors, and procurement officers throughout the project lifecycle.

Clear communication and coordination ensure:

- Alignment on scope and expectations
- Timely issue resolution
- Smooth interface between trades and systems
- Adherence to delivery schedules

Summary Statement

VoltaHertz Electrical Limited's technical and operational capacity enables controlled, compliant, and efficient execution of electrical, data centre, ICT, and security projects, ensuring timely delivery, specification conformity, and reliable operational outcomes.

6. Quality Management Approach (ISO 9001-Aligned)

VoltaHertz Electrical Limited is committed to delivering consistent, compliant, and reliable services through a structured Quality Management Approach aligned with the principles of ISO 9001:2015.

While the company is not yet ISO 9001 certified, it operates under documented internal procedures that reflect internationally accepted quality management practices, supporting effective planning, controlled execution, and continual improvement across electrical, data centre, ICT, and security projects.

6.1 Process-Based Planning and Execution

The company applies a process-based approach to service delivery, whereby activities are planned, executed, monitored, and reviewed as interconnected processes.

Key elements include:

- Clear definition of project inputs, outputs, and responsibilities
- Sequenced execution of procurement, delivery, installation, and verification activities
- Monitoring of progress against defined objectives and timelines

This approach ensures predictable outcomes, reduced errors, and controlled service delivery.

6.2 Risk-Based Thinking in Procurement and Service Delivery

VoltaHertz Electrical Limited applies risk-based thinking when planning and executing procurement and service activities.

Risk considerations include:

- Supply chain disruptions and delivery delays
- Product conformity and specification mismatches
- Installation and integration challenges
- Health, safety, and operational risks

Identified risks are evaluated, and preventive measures are implemented to minimize negative impacts, ensuring continuity of service and protection of client interests.

6.3 Defined Roles, Responsibilities, and Accountability

The company maintains clear organizational roles and responsibilities to ensure accountability at each stage of project execution.

Responsibilities are defined for:

- Procurement coordination
- Technical supervision and verification
- Quality checks and documentation
- Client communication and issue resolution

This clarity supports effective decision-making, traceability, and responsibility ownership.

6.4 Supplier Evaluation and Product Conformity Verification

VoltaHertz Electrical Limited conducts supplier evaluation and product conformity checks to ensure that all supplied materials meet technical and regulatory requirements.

This includes:

- Verification of supplier capability and reliability
- Review of technical datasheets and specifications
- Inspection of delivered products for conformity
- Rejection or corrective action for non-conforming items

These controls ensure that only compliant and fit-for-purpose products are supplied to clients.

6.5 Corrective and Preventive Action Mechanisms

The company maintains corrective and preventive action (CAPA) mechanisms to address non-conformities and prevent recurrence.

This process includes:

- Identification and documentation of issues
- Root-cause analysis
- Implementation of corrective actions
- Monitoring effectiveness of implemented measures

CAPA processes support continual improvement and defect prevention.

6.6 Customer Feedback Handling and Continual Improvement

VoltaHertz Electrical Limited values customer feedback as a key input to quality improvement.

Feedback is collected through:

- Client communication during and after project execution
- Review of service performance and outcomes
- Resolution of complaints or improvement requests

Lessons learned are incorporated into internal procedures to drive continual improvement, enhanced service quality, and customer satisfaction.

Summary Statement

VoltaHertz Electrical Limited's Quality Management Approach supports consistent service delivery, reduced operational risk, and continuous performance improvement, ensuring that electrical, data centre, and security solutions are delivered in line with client requirements and recognized quality management principles

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7. Health, Safety & Environmental (HSE) Management

VoltaHertz Electrical Limited is committed to maintaining safe, healthy, and environmentally responsible operations across all electrical, data centre, ICT, and security projects. The company recognizes that effective HSE management is essential for protecting personnel, clients, property, and the environment while ensuring uninterrupted project delivery.

Our HSE approach is integrated into daily operations and project activities to ensure compliance, risk reduction, and continuous improvement.



7.1 Health & Safety Policy Commitment

VoltaHertz Electrical Limited maintains a documented Health and Safety Policy that outlines management commitment to:

- Providing a safe and healthy working environment
- Preventing accidents, injuries, and occupational illnesses
- Complying with applicable occupational safety and health regulations
- Promoting safety awareness and responsibility among personnel

All personnel and subcontractors are required to adhere to established safety rules and procedures during project execution.

7.2 Hazard Identification and Risk Assessment

The company applies hazard identification and risk assessment practices prior to and during project execution.

This includes:

- Identification of electrical, mechanical, and environmental hazards
 - Assessment of risks associated with installation, testing, and maintenance activities
 - Implementation of control measures to eliminate or reduce identified risks
- Risk assessments are reviewed as project conditions change to ensure continued safety and effectiveness of controls.



7.3 Safe Work Practices and Procedures

VoltaHertz Electrical Limited implements safe work practices appropriate to the nature of the work being performed.

These practices include:

- Use of appropriate tools and equipment
- Adherence to approved installation and handling procedures
- Isolation and lockout practices during electrical works
- Supervision of high-risk activities

Safe work practices ensure that tasks are performed in a controlled and predictable manner, reducing the likelihood of incidents.

7.5 Training, Awareness, and Competence

VoltaHertz Electrical Limited promotes safety awareness and competence among its personnel.

This includes:

- Safety inductions prior to site deployment
- Task-specific safety briefings
- Ongoing awareness on safe electrical practices
- Reinforcement of emergency response procedures

These measures ensure that personnel are aware of hazards, understand control measures, and perform tasks safely.



7.6 Incident Reporting and Corrective Action

The company maintains incident reporting and investigation procedures to address accidents, near misses, or unsafe conditions.

This process includes:

- Prompt reporting of incidents
- Investigation to identify root causes
- Implementation of corrective and preventive actions
- Monitoring effectiveness of corrective measures

This approach supports learning, prevention, and continual improvement in safety performance.

7.7 Environmental Management and Sustainability

VoltaHertz Electrical Limited is committed to minimizing environmental impact arising from its operations.

Environmental management practices include:

- Responsible handling and disposal of waste materials
- Prevention of pollution and environmental contamination
- Promotion of energy-efficient products and solutions
- Support for renewable and solar-ready systems

The company encourages environmentally responsible behavior across all project activities.



7.8 Emergency Preparedness and Response

The company maintains emergency preparedness measures appropriate to project environments.

This includes:

- Awareness of emergency response procedures
 - Identification of emergency contacts and evacuation routes
 - Coordination with site management and relevant authorities where required
- Emergency preparedness ensures prompt and effective response to unforeseen incidents.

Summary Statement (Evaluator-Friendly)

VoltaHertz Electrical Limited's Health, Safety & Environmental Management approach ensures safe working conditions, reduced risk exposure, and responsible environmental practices, supporting reliable project delivery and compliance with client and regulatory expectations.



8. Ethics, Anti-Corruption & Corporate Governance

VoltaHertz Electrical Limited is committed to conducting its business with integrity, transparency, and accountability, in line with Kenyan public procurement requirements and donor governance expectations.

The company maintains internal controls and ethical standards designed to prevent corruption, fraud, conflicts of interest, and unethical conduct in all procurement and service delivery activities.

Key governance principles include:

- Zero tolerance to bribery, corruption, and unethical practices
- Compliance with public procurement laws and tender conditions
- Fair competition and transparent supplier engagement
- Confidential handling of client and procurement information
- Clear separation of decision-making and execution roles

All personnel and business partners engaged by VoltaHertz Electrical Limited are expected to uphold these ethical standards throughout project execution.

9. Experience & Past Performance

VoltaHertz Electrical Limited has supported electrical supply, installation, ICT-support, and security-related engagements across institutional, commercial, and residential environments.

The company's experience includes:

- Supply of electrical materials and accessories for building and infrastructure projects
- Electrical installations, testing, and support services
- ICT and low-voltage support for offices and institutional facilities
- Data centre and critical power support components
- Security system supply and integration support

Projects are executed with a focus on specification compliance, timely delivery, and functional performance, supported by after-sales technical assistance.

Where required, detailed project references, completion records, and client confirmations can be provided during tender evaluation or contract award stages.



10. Risk Management & Business Continuity

VoltaHertz Electrical Limited applies risk management and business continuity principles to ensure reliable service delivery and minimal disruption during project execution.

10.1 Risk Identification and Mitigation

Key risks considered include:

- Supply chain delays
- Product non-conformity
- Installation and integration challenges
- Health, safety, and environmental risks

Mitigation measures include alternative sourcing, advance procurement planning, technical verification, and adherence to safety controls.

10.2 Business Continuity Measures

The company maintains operational flexibility through:

- Multiple supplier sourcing options
- Local supply and logistics coordination
- Cross-functional technical support capability
- Documentation and communication controls

These measures ensure continuity of operations and consistent service delivery even under changing conditions.

11. Value Addition & Client Benefits

VoltaHertz Electrical Limited offers value beyond basic supply and installation through:

- Integrated electrical, ICT, data centre, and security solutions
- Import and local sourcing flexibility
- Project and bulk supply readiness
- After-sales and technical support coordination
- Compliance-driven documentation and audit readiness

This integrated approach reduces coordination burden for clients and enhances overall project efficiency and accountability.

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12. Commitment to Compliance and Continuous Improvement

The company is committed to:

- Meeting contractual, regulatory, and client requirements
 - Monitoring performance and addressing gaps proactively
 - Improving internal processes and service delivery practices
 - Enhancing customer satisfaction through reliable outcomes
- This commitment supports long-term partnerships and sustainable operational performance.

13. Declaration

VoltaHertz Electrical Limited confirms that the information contained in this Business Profile and Technical Submission is true, accurate, and complete to the best of our knowledge.

This document is submitted in good faith for the purpose of procurement evaluation, prequalification, and tender consideration.

14. Copyright

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