

ELECTRICAL | ICT | TELECOMMUNICATIONS | SECURITY AND ACCESS CONTROL



SEANELEC
TANZANIA LIMITED

THE COMPANY

WHO WE ARE



SEANELEC TANZANIA LIMITED is a private locally registered limited liability company incorporated and organized under the laws of United Republic of Tanzania, with its principal place of business located at Plot No. 22, Block J, Seth Benjamin Street, Arusha, Tanzania, and Operational branches in Mwanza & Dar es Salaam. The company is wholly owned by local multidisciplinary Professionals. The Company was formed, amongst other professional and business reasons, with the following purposes:

- ▶ Meeting the challenges posed by the Electricity Energy Supply, Transmission, distribution and the associated infrastructures, and the tremendous technological changes, growth and advancement in Telecommunications, ICT and Electronic Security systems.
- ▶ Green Procurement & Supply Chains, Green engineering, Occupation health and safety of human resources (as the key stakeholders and propellers of any Construction project) were the pillars onto which Seanelec Tanzania Limited is built on.
- ▶ The rise of demand in Project Management professionals in the modern world of complex, mega structures, sophisticated and diversified projects was behind the establishment of this company.
- ▶ With our vision and mission of being the leading and preferred providers of engineering and management consultation services in Tanzania.

SEANELEC TANZANIA LIMITED is registered with CRB (Contractors Registration Board of Tanzania), as:

- 1** Electrical Works Contractor.
- 2** Specialist Electrical Contractor, in Power Generation Equipment' Installation & Maintenance.
- 3** Specialist Electrical Contractor, in Telecommunications, ICT and Electronic Security & Control systems.
- 4** Specialist Electrical Contractor, in Power lines & Power Systems.

ADMINISTRATIVE

We are having management team that has over several years' experience of Organizational management, Procurement & Supply chain, Engineering Design, Construction planning and management, Engineering Operations & Maintenance strategies in Electrical Power Systems, Telecommunications (GSM, CDMA, Optic Fiber), ICT, Electronic Security & Surveillance/ CCTV systems, Project Management, OSH/EHS, and, Consulting & Change Management skills.

We have enough competent experienced staffs in Human Resources Management, Accounting & Finance, Business development & Management, and, Procurement & Supply Chain Management. All of these are like fuel and lubrications for the smooth operation of our company to the edge of success and are our assurance to the cost effective and on budget delivery of all projects delivery, and meeting our customers' expectations and objectives.

SEANELEC TANZANIA LIMITED is a self-sufficient organization with our staff employed and hired for their team working ability and experience. Our technical strength is based mainly in our technically broad based key staff possessing strong educational, qualifications, skills, competency, expertise and experience in Planning, Design, Construction, Operations & Maintenance, and, Projects supports Management. All of these make SEANELEC TANZANIA LIMITED a unique local company in the disciplines we are operating, and a best partner of choice in Tanzania and East Africa.

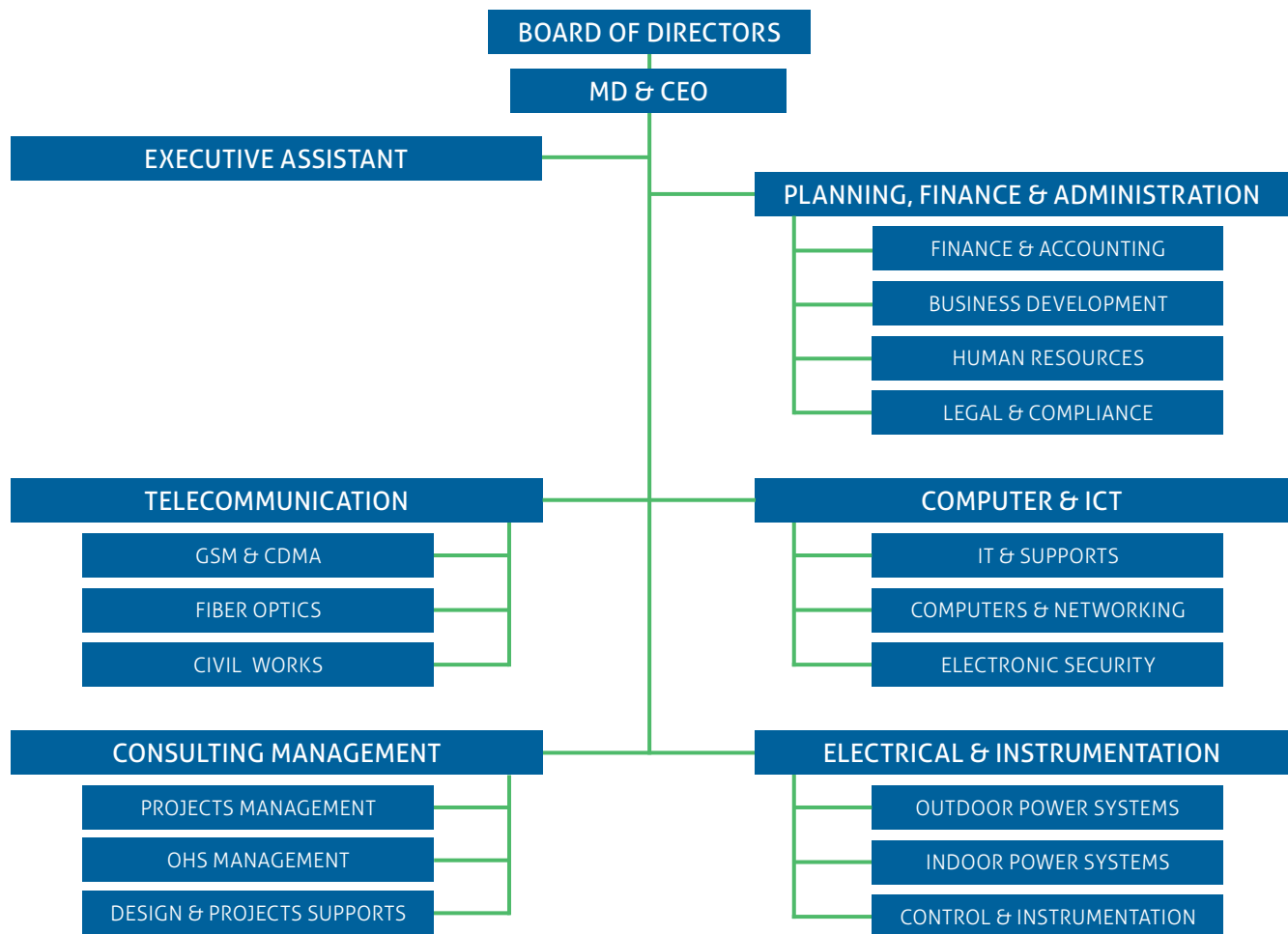
The majority of our key staffs are ex-utilities, ex-Telecommunications, and ex- ICT companies' employees who have undergone vigorous training and have completed apprenticeship in a variety of challenging situations. Fresh, smart, competent and young blood talented graduates (Technical and no-technical) are here with us too!

We have in place teams of experts who have had the several decades experience of working with international organizations and companies such as ABB, NOREMCO, NORCIL, ICI, WADE-ADAMS, TAKAOKA, SIEMENS, WARTSILA FINLAND, AGGREKO, SYMBION, ARISTOM POWER RENTALS, DRAKA COMTEQ, AREVA, BARRICK GOLD, BP (T) LTD, VODACOM, AIRTEL, TIGO, and other local engineering firms such as local first class Electrical Contractors.

We have enough good tools wholly owned and hired. We are in good business and technical relationship with TANESCO and other local and international firms, suppliers, vendors, distributors, etc. Whereby we can have the tools either on hiring or purchase within shortest humanly possible time to execute any electrical related project that we may have at any time that may require unique, special or extra tools, equipment, and measuring instruments.



ORGANIZATION CHART



Strategy, Planning, Execution

STATUTORY DETAILS

Company Business Name	SEANELEC TANZANIA LIMITED
Organization Type	Private Limited Liability Company
Certificate of Incorporation	86090
Business License	01583135
VAT Registration No.	40-014573-S
TIN Registration No.	115 306 766
ERB Membership	PE 3412
EWURA Registration No.	A 0020
TCCIA Membership	010717
OSHA Compliance	ARU/0431, 05365
OSHA Registration	ARU/0431, 0260
CRB (Electrical Works)	E5 / 0183 / 10 / 2013
CRB (Power Specialist)	SPEC 3 / 0626 / 10 / 2013
CRB (Specialist ICT Works)	SPE 2 / 0207 / 10 / 2013

CONTACT DETAILS

ARUSHA OFFICE: (Head Office)

Address: Plot 22, Block J, Seth Benjamin Street
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Mob: +255 768 785 785;
Tel: +255 787 123 782;
Fax: +255 27 254 7022
E-mail: seanelec@seanelec.co.tz;
Web: www.seanelec.co.tz

MWANZA OFFICE:

Address: Plot 241, Block U, CCM Building, Pamba Road,
P.O.Box 10893, Mwanza.
Mob: +255 754 760 326;
E-mail: seanelec.mwanza@seanelec.co.tz;
Web: www.seanelec.co.tz

DAR ES SALAAM OFFICE:

Address: Block "47", Plot no 756 Mpakani B, Kijitonyama Area.
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Mob: +255 778 40 22 06;
+255 754 695 631;
E-mail: info@seanelec.co.tz;
Web: www.seanelec.co.tz

WHAT WE DO

We do Design, Construction/Installation, Repair, Rehabilitations/Renovations, Upgrade, Operations & Maintenance, and Services related to :

- 1 Indoor Electrical works (Domestic, Industrial, Commercial Power systems)
- 2 Outdoor Electrical works; such as O/H & U/G HV/ LV Power lines (Transmission and Distribution), Substations of various dimensions and sizes, Switchyards, Service lines connection to customer, Street lights, Power generation equipment Installation and Maintenance)
- 3 Telecommunications works (GSM, CDMA and Fiber Optic works)
- 4 ICT works & Computers networking (LAN, WAN)
- 5 Electronic Security, Access Control, CCTV and Surveillance systems
- 6 Civil works pertaining to Electrical and Telecommunications



"...if it has a wire or fiber, and it has to do with Electrical, Telecom, ICT or Electronic security system,.....then....We do and manage it best... !"

We do consultations services in Projects Management and Occupational Health & Safety.

We have successfully completed and delivered on time, to the highest quality and within the clients' budget all of projects that we have been awarded and executed, so far. We are having manpower that have taken-on jobs ranging from replacing a filament lamp and installing single pole one-way light switch in a single bedroom, to Establishment of 100MVA Gas fired power generation station with its 100MVA, 0.24/220KV Switch yard, Erection of hundreds of kilometers of O/H and U/G HV/LV lines, Establishment of 60MVA, 220/6.6KV Substation, etc.

We pride ourselves on our reputation for the neat and best workmanship, highest quality of works and the ability to successfully undertake any project in our areas of competency.

This is the positive and direct result of employing and hiring of talented, Skilled, knowledgeable, competent, qualified and technically gifted staff with positive attitude and higher integrity, backed up by our in house training and induction programs, best partnership and Joint venture we are having with local giant contractors, International professionals, Experts and companies, as well as our Project Management professionals and experts.

Our clients appreciate our ability on all of our operations and execution. We are dedicated to finding the best solution to fit clients' needs. We're fully aware and understand the need to provide services that meets and exceeds clients' demands, expectations and desires, hence where possible we aim to expand and grow with our clients.

ACTIVITIES & SERVICES

ELECTRICAL

SEANELEC TANZANIA LIMITED founded by the Experts and Professionals in Electrical Engineering (Designing, Construction, Operations and Maintenance), who have been in this industry for some good years back and involved in

several projects, local and international ones. Electrical Engineering is the core business of the company, that's why we dare to say confidently '...**What we do, we do best...**'.

We perform specialized works related to Design, Installation, Inspection, Testing, Commissioning, Operations, Maintenance, Rehabilitation, Expansion, Upgrades, Troubleshooting, Service and Repair of Electrical systems of various voltage levels, AC & DC.

Our role and attention to our esteemed customers do not stop once the project is handed over, rather we're responsible and accountable for it for the rest of the system life.

We Design, Build, Rehabilitate, and Maintain the infrastructure required to transport electricity generated at a power plants through a series of high-voltage lines and substations before it is distributed and used to power facilities, buildings, factories, and homes.

We are the **"Outside"** power specialists responsible for:

- High-Voltage Power Transmission lines up to 220Vac (O/H, UG, Submarine)
- Switch yards & Substations, of all KVA ranges
- Low and Medium Voltage Distribution lines
- Single/Three Phase Service lines connection to new Utility customers
- All Outdoor power systems installation, tenance, rehabilitations, etc.

As **"Inside"** electrical experts, we do

- All indoor installations for Domestic, Commercial and Industrial purposes
- All electrical wiring and cabling
- Panels and Switch gears installation, maintenance, renovations, etc.

We pride ourselves in modern methods of installation with high quality products and services.

We are having apprentice and journeyman electricians, technicians, engineers and Project Managers on board who are experts and have been practicing Electrical Engineering since then. We are capable of doing any Electrical related work!

► **POWER LINES (TRANSMISSION AND DISTRIBUTION)**

We perform all transmission (MV, HV) and distribution lines' construction, maintenance and repairs.

► **SWITCH YARDS & SUBSTATION**

We're the specialists in the construction and commissioning of MV & HV Switchyards, Substations and related switchgears

► **TRANSFORMERS SERVICE, REPAIR, MAINTENANCE & RUFURBISHMENT**

On-site and/or Off-site repairs & maintenance of Transformers (Power, Distribution) and/or Sub Stations.

Oil Circulation, Purification, Regeneration and Filtration for Transformers (On site, off-site).

Testing, Commissioning, Inspection, Assessment and Auditing of Power/Distribution Transformers of various sizes and applications.

On site Auditing, Inspection, Testing, Servicing and Repair of RMUs

► **ELECTRICAL SYSTEMS INSTALLATIONS**

Domestic, Commercial and Industrial Electrical Power Systems of all voltage levels such as Low, Medium and High Voltages.

► **DC POWER BACKUP SYSTEMS**

Design, Supply, Install, Service, Repair & Maintenance of all Uninterruptible

Power Systems, Inverting & Converting Power systems,

Auditing and Inspection of DC Power systems for the proper, reliable and efficient back-up battery banks (batteries system) for DC power systems for various applications that requires uninterruptible power supplies.

► **POWER GENERATION STATIONS**

Design, Supply, Installation, Testing and Commissioning of various Power generation stations such as Diesel generators, LPG & Gasoline generators, Wind generators, etc.

Routine Preventive/Predictive Maintenance, Corrective/Breakdown Maintenance, and Service & Maintenance of Power Generations plants.

► **POWER SYSTEMS AUDITING, INSPECTION, TESTING & COMMISSIONING**

Testing, Commissioning, Inspection and/or Auditing of ALL Electrical Power Systems of all voltage levels and complexity

► **SERVICES, MAINTENANCE & REPAIR**

In order to maintain the integrity and reliable protection expected of any electrical system, it must have regularly scheduled maintenance, preventive maintenance and reliability testing.

We are best in service, maintenance and repair of various electrical systems

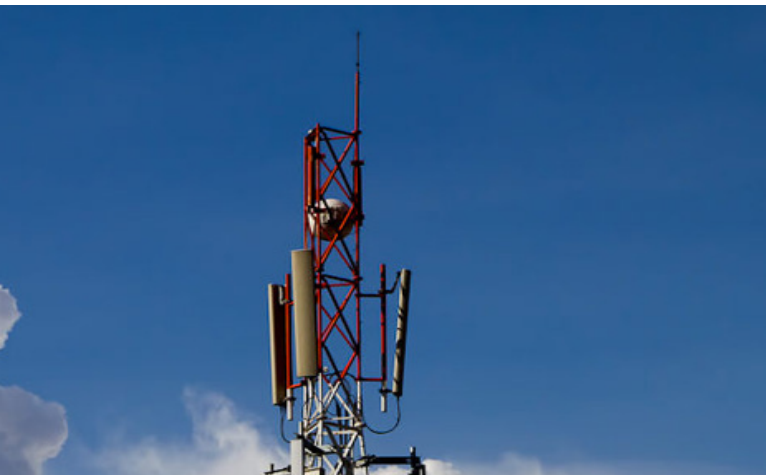
► **CONTROL & MEASUREMENT SYSTEMS**

Power Electronics, Control and Measurements of power systems, SCADA, Light current, etc

Design, Install and Maintenance of various Control & Measurements systems for Electrical Power Systems



INFORMATION AND COMMUNICATION TECHNOLOGY



The way we work at SEANELEC (T) LIMITED is a total IT solution partner that focuses solely on businesses unique, computing, networking and application needs. Our ICT experienced Professionals are here to provide utmost return on your investment in shortest possible time with their talent and proficiency.

Having extensively talented, knowledgeable and skilled staff inside Seanelec, backed up with the best vendors relationships and ICT projects management seniors, makes us meet the ICT Planning, Design, Implementation, Operations, Supports, Maintenance and Management requirements of our clients' projects.

We have a proven track record, an enduring commitment to customer satisfaction, and the expertise business needs of our esteemed customers.

We are experienced and committed to providing an intelligently planned computer network, professional Design, and Installation services designed to provide the highest quality implementation

We are here to help our clients develop an optimized, scalable network that combines performance, reliability, and security needed in this modern world of technology that will prime your network for the networking services and applications of days and days to come.

ELECTRONIC SECURITY & ACCESS CONTROL SYSTEMS

We utilize various sophisticated and most updated technologies in exceeding our customers' needs and expectations.

We do: **Design, Install, Implement, Repair, Upgrade, Service and Maintain of the Electronic Security & Access Control, CCTV and Surveillance systems** for commercial, residential and industrial premises.

We are the suppliers and resellers of various types for different application of security cameras, video surveillance, CCTV systems and their associated installations requirements and accessories for home, business, factories, governmental and non-governmental, private and public agencies premises and any other type of organization.

We're specialists in:

CCTV (Analogue & Digital) & Surveillance

- Systems,
- Access Control
- Automatic Electric Gates,
- Automatic Car Parking Barriers
- Maintenance, Service & Installation

Each and every installation we undertake is subject to a full security scanning, survey and pre designing & installation risk assessment. In so doing we do identification of potential and key areas of vulnerability and provide a custom designed solution exclusive for our clients' properties.

Due to our vast experience in this industry and superior product knowledge, and excellent product support from manufacturers, our clients are always sure that no matter what their Security needs are, Seanelec has a very best and unique affordable solution.

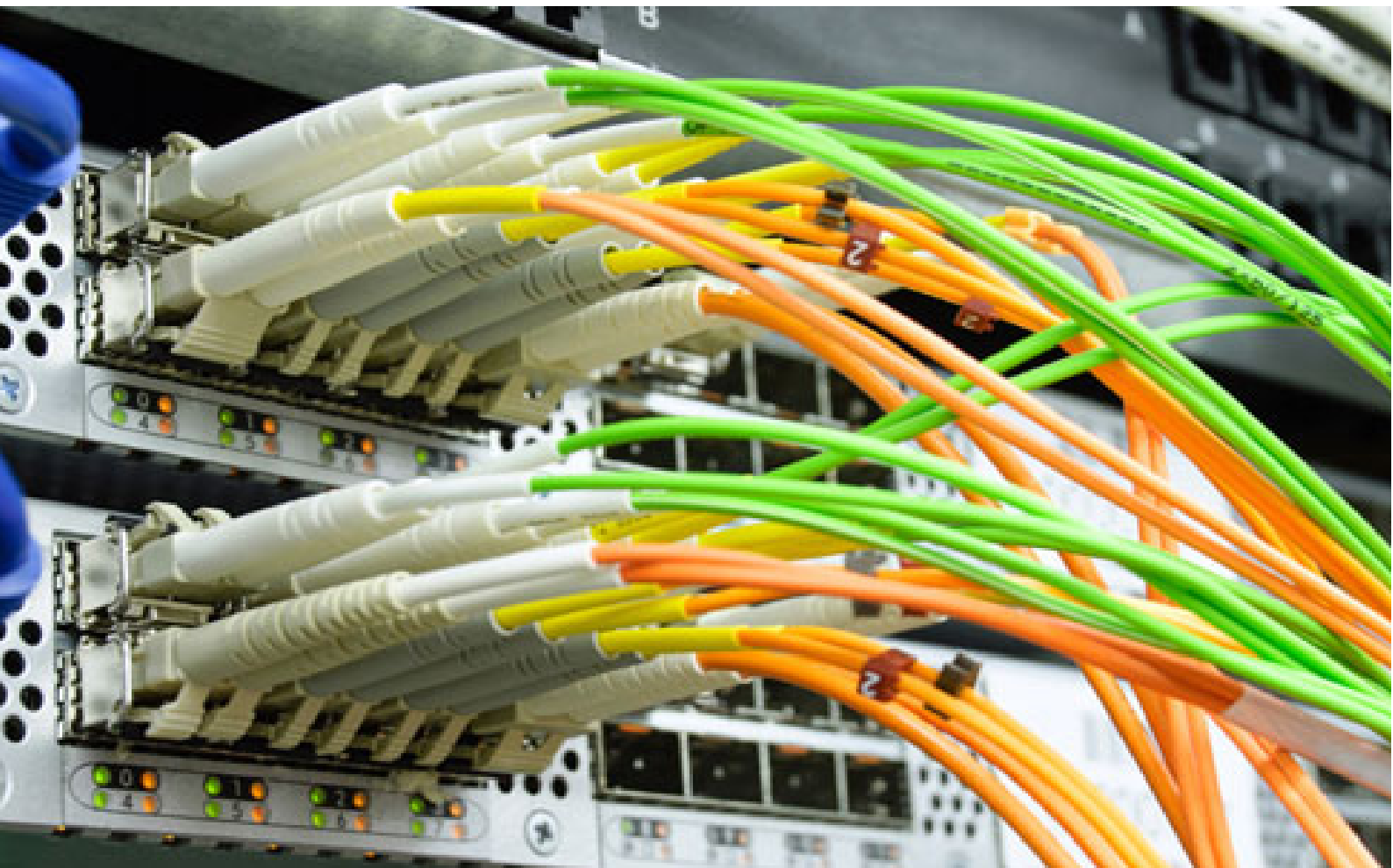
We are the specialists in CCTV systems, Surveillance cameras and DVR/NVR systems with remote Internet viewing is our area of expertise.

We make our clients have the remote camera viewing access through their iPhones, iPads, MiNi iPad, Androids, or blackberry from anywhere they are at a distant from where the incident is happening.

We do provide networked and stand-alone access control systems using the latest proven technology such as:

- Card Readers
- Biometric Security Identification
- Car Parking Payment Systems such as for Airports, Gatherings, Malls, Stadiums, Night clubs, Casinos, etc

FIBER OPTIC NETWORKS TECHNOLOGIES



- ▶ Installation and Maintenance of fiber optic systems
- ▶ Supply of fiber optic accessories, parts & equipments
- ▶ Testing and Measurements of fiber optic systems

We utilize the best testing facilities, techniques, procedures and equipments to offer our customers a specialized and professional fiber optic testing service, with the prime purpose of maintaining top quality operations of their systems, Maximum efficiency of the installed system, Lowering splice loss, and, provide superior performance on our clients' system or network

TELECOMMUNICATIONS (GSM & CDMA)

GSM TOWER INSTALLATION AND MAINTENANCE:

GSM BTS installations, Testing and Commissioning
Transmission links installation, Testing and Commissioning!
Preventive and Corrective maintenance of the Active & Passive infrastructures. Monitoring the condition of the GSM BTS and Transmission equipments installed for any alarms,

GSM BTS CELL SITES FIRST LINE MAINTENANCE:

BTS recovery and re-installation
Software and Hardware upgrade
Drive tests
Preventive & Corrective Maintenance of BTS, BSCs, MSCs.
Transmission links re-panning and tuning.
Bay-level calibration of BTS as per requirement.
Orientation, skewing and tilting of GSM antennas, laying out new cables for BTS sites, etc

TRANSMISSION HOPS FIRST LINE MAINTENANCE:

Installation, Testing and Commissioning of GSM Microwave Links
Upgrading and/or Recovery of the Transmission (Microwave) links
Traffic migration from one link/hop to another
Inspection, Auditing and rectifications of the Alarms, RSL, LOS on microwave hops / transmission links.
Operations and maintenance (call outs attending) of the transmission links
Leveling of all MMU / SMM / ICM / NPU / ADR



MISSION

- To be the preferred provider of Electrical, Telecommunication, ICT, Electronic Security systems, OSH & PM services to our clients;
- To form long-term relationships of value with our clients and partners by using quality engineering solutions;
- To employ the best resources and latest techniques and technology in meeting international standards through excellence, innovation and integrity.

VISION

To be a leading provider of quality Design, Construction, Operation, Services & Maintenance, OHS & Project Management services in Tanzania and across Africa, through organic growth, acquisitions, and partnerships.

VALUES

The fundamental beliefs that shape our behavior guide and inspire us; Helps us to describe the culture that our company is trying to build. Our core Values are

- Integrity
- Excellency
- Passion
- Teamwork
- Respect &
- Responsiveness
- Safety
- Engagement
- Creativity
- Initiative

PHILOSOPHY

We offer the best quality workmanship beyond local and International standards; Utilizing the best resources available; Execute all of our Projects and Operations in a well-organized, safe and eco-friendly manner, within time frame and budget parameters, and at best Quality exceeding the Customer expectations and satisfaction.

***We take ownership in ALL of our works,
approaching them with enthusiasm, energy and
drive***

OUR MOTTO / SLOGAN

"...Delivering Excellence..."

EHS STATEMENT

"...Zero accidents, Proper use of PPEs all the time, neither harm to Personnel nor damage to Tools, Equipments and Environment..."

COMPANY COMPLIANCE POLICIES

The following are some of the policy that we are having in place to guide our daily operations.

- 1** Environmental Policy
- 2** Occupational Health & Safety Policy
- 3** Quality Policy
- 4** Anti-bribery Policy
- 5** Corporate Social Responsibility (CSR) Policy

Detailed explanations of these policies can be sent to our clients on requests. Otherwise they are available to all of our sites and offices.



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