



RC890102

...optimized Power, IT & Security solutions

COMPANY PROFILE

www.tiatechnologiesltd.com

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OUR STORY

TIA TECHNOLOGIES



TIA Technologies Limited is an Engineering company which aims at providing Intelligence driven Technology and Engineering solutions across Africa.

Incorporated in 2010 to create sustainable solutions, we think differently by using technology, Artificial Intelligence, insights and analytics to innovate and deliver efficiently.

TIA Technologies has over the years delivered series of Power, IT and Security projects with high level of competencies in Nigeria.

As a partner to renowned brands such as Vertiv (formerly Emerson), Schneider, HPE, Power Tescom, OPTMAX, NTI, AKCP, Dahua, Monbat etc., we are positioned to deliver current and future technology solutions that optimize infrastructure, reduce cost and maximize efficiency.

Our astounding level of after-sales support give our clients a blend of customer service and technical know-how to boost their infrastructure performance and avoid costly problems, by implementing a proactive preventive maintenance culture

OUR PHILOSOPHY

“

Our boat is driven by work passion, delivery excellence and the desire to make a difference and add value.

Over the years, our team have grown reasonably, our clientele base has seen tremendous GROWTH and our project portfolio has expanded. Our incredible professional service experience has given us a great client return rate and referrals.



OUR VISION

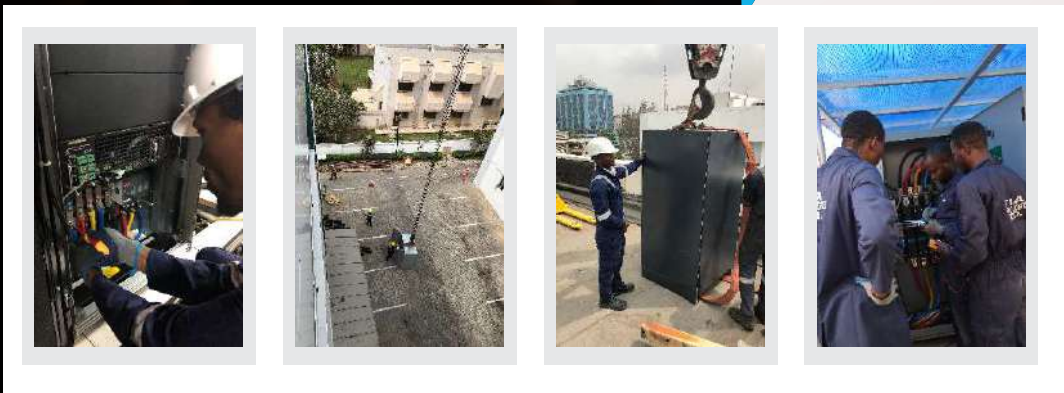
To be one of the leading names providing optimized infrastructure solutions that support Critical IT Businesses, Telecoms Network Facilities, and improved Security Solutions in Africa by next decade

OUR MISSION

To create value across broad spectrum: clientele, staff and operating environment. We will achieve value creation by leveraging on our team's research and development efforts and deployment of sustainable infrastructure and creative innovations.

SAFETY

We see safety as a way of life so we are focused on enforcing safe work habits into our work culture to ensure that we deliver value to our customers in a safe, healthy and environmentally conscious way.





OUR CORE VALUES

INDUSTRIES WE SERVE

Our focus is on delivering value to help clients do more, with less capital investment we offer services to support diverse industries as follows:

- Government MDAs
- Financial Institution
- Telecom Industry
- Industrial and Manufacturing Sector
- Educational Institution
- Oil and Gas Firms
- Residential and Commercial Estates

OUR TECHNOLOGY PARTNERS



DAHUA
TECHNOLOGY





DATA CENTRE INFRASTRUCTURE

We provide our clients with world class infrastructure built to standards that improves their productivity and profitability while taking cognizance of regulations that guides operations in Data Centre Industry.

Satisfying business objective of every client is always critical to our expertise deployment. Containment and Modularized solutions are available to clients that have passion to increase the PuE and DCiE of their existing and new Data Centres.

- **Data Centre/Server room design and setup**
 1. Modular Data Centre
 2. Legacy Data Centre
- **Uninterruptible Power Source (UPS)**
- **Precision Air Conditioning system (HPAC)**
- **Raised flooring, Wall Cladding, Fire retardant door and Partitioning**
- **Automatic Fire defence and suppression system**
- **Access control and Surveillance system**
- **Network Cabling (Fibre and UTP)**

RENEWABLE ENERGY

(Solar PhotoVoltaic)

Solar Photovoltaic for different applications;

- *Rural Electrification*
- *Automated Teller Machines (ATM)*
- *Smart Offices/Homes, IT rooms*
- *Solar Water pumping system*
- *Solar street Lighting system*

With the growth in population and increase in energy demand for both domestic and industrial purposes, the world now utilizes a more reliable and sustainable, environmental-friendly form of energy which is the renewable energy solution.

This Energy solution covers such provisions as Solar PV, Solar thermal, Wind turbine, Mini hydro power plants etc.

Within our few years in operations, we have been able to change the narrative with our clients that renewable energy solutions “work”. We can and have deployed several Inverters and Solar-Hybrid Solutions to numerous clients – corporate and individuals. Our solutions are always tailored near-accurately to the clients’ needs. Our renewable energy specialists can provide you with all these solutions and more

ELECTRICAL POWER INFRASTRUCTURE

- **Critical Power**
 1. Uninterruptible Power Source (UPS)
 2. Inverter system (DC/AC)
 3. DC system (AC/DC, DC/DC), VRLA, OPzV Batteries
 4. Static Transfer Switches
 5. Smart Power Distribution Units
- **Solar PV system**
- **Electrical cabling system**
- **AVR, ATS, Power Distribution Panels**
- **Electrical Power and Energy Audit**
- **Earthing and Lightning protection system**

With our esteemed team of skillful solution engineers, we effectively execute different cost maximized electrical installations from industrial to domestic applications. Our team of engineers work in compliance with National Electrical Code (NEC)/NFPA 70, National Electrical Safety Code (NESC) and Code of Practice of Electrical Installations.

We build and install Extra Low/Low Voltage Panels such as Automation & Control Panels, Power System Monitoring Panel, Load Distribution Panel and Phase Correction Panel amongst others



SMART SECURITY AND MONITORING INFRASTRUCTURE



CCTV/IP Surveillance System (Smart and AI Cameras), NVR etc

Video Access Control, Time and Attendance

Environmental Monitoring Solutions by NTI, AKCP

Customized Control & Monitoring Solution

With the latest in smart and Artificial Intelligence, we deploy smart and intelligent Access control systems up to Three factors authentication, Our Surveillance cameras are deployed with in-built AI and basic business intelligence for various applications. We have the in-depth knowledge to deploy custom-built solutions to meet user requirements.

As a sole distributor to world leading EMS Solution provider - NTI US and Major Partner to AKCP, we deploy fully integrable Environmental Monitoring system to capture critical info like Temperature, Humidity, flood, intrusion, smoke, burglary etc for critical environments.



STRUCTURED CABLING AND NETWORKING

- P2P Connectivity
- Wireless Access Points
- Data & Voice Distribution
- Raw Power & UPS Points Distribution

Our IT Infrastructure solutions help make new and existing IT infrastructure efficient, while equipping our clients for a cloud-flexible, mobile-ready, highly secured, insight-driven future. Given the millions of potential configurations across these technologies, our clients rely on our expertise to simplify a highly complex IT landscape, helping to identify and deploy the solutions most appropriate for their business needs.



MANAGEMENT & MAINTENANCE SERVICES

- Electrical Power Equipment Management
- Data Centre Facility Management
- Surveillance System Maintenance
- Security & Monitoring Management

We provide one-off, basic and comprehensive maintenance services, remote and on-site support. Our track record speaks loudly going by the number of retainership we have with our clients.

Our proactive approach to maintenance over the years helps our clients to

- *Maximize operational efficiency of business-critical equipment*
- *Increase uptime by ensuring system's availability*
- *Periodic reports to share systems smooth operation and continuous monitoring*
- *Ensure fast Incident Response with immediate reaction and definition of the best course of action*



CONSULTANCY

- Technical Trainings
- Electrical Power & Energy Audit
- General Infrastructure Assessments
- Design and Project Management

TIA provides seamless consulting services that help our clients steer their agenda with the latest technology right from design stage up to completion phase. Our team of qualified engineers with experiences across industries; financial, telecommunication, oil and gas, and public sector are always on hand to offer professional services.

EQUIPMENT DISTRIBUTORSHIP

Our partnership with leading equipment manufacturer in the world is an edge we have continued to leverage on to deliver efficiently on our services and serve as distributor. TIA Technologies is in partnership with some major OEMs across the world; we are the sole distributor of Network Technic Incorporation (NTI-US) products in Nigeria and some African countries.

We are also major distributor to Dahua Security solutions, AKCP and Vertiv (Emerson). We have an e-commerce platform (<https://itpowerhub.com/>) where customers can order directly and retailers can make sales of equipment and get rewarded handsomely.



OUR CLIENTS/END USERS



PROJECT PICTURES

Data Centre Projects



42U Rack assembling and positioning



Data and Power distribution



Precision Air Conditioning (HPAC) and Fm200 Fire defence system



Fire/Smoke detection, Cable management

PROJECT PICTURES

Power Projects



ASCO 300 Series ATS Installation



Battery Bank for Data Centre UPS



Tier III Power Feed for Data Centre



Backup Generator for Data Centre



Battery bank for Inverter system

PROJECT PICTURES



Maintenance of Electrical Installation



ASCO ATS for a Tier III Data Centre Environment



Vertiv/Emerson Modular UPS Installed



Mains LV Panel with Surge protection



Backup Bank for Main Data Centre



Power Projects

PROJECT PICTURES

Solar Projects



Solar PV Installation for a Commercial Bank, Ikoyi



Solar Hybrid system for Queen Amina College Kaduna



MPPT Charge controller system



Hybrid system configured for 3 days

PROJECT PICTURES



Speed dome for Highway Surveillance



Fibre connectivity for real time remote viewing of highway surveillance



Central Control Room for Surveillance Monitoring, Ikoyi

Surveillance Projects



Speed dome view from the Mast apex



PTZ View of community monitoring, Nigeria

Contact Us



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