

# CONTACT US

**LAGOS OFFICE:**  
26 MOYO AGORO STREET,  
OGBA,  
LAGOS STATE.

**ABUJA OFFICE:**  
JUBRIL AGINI STREET,  
OLD KUTUNKU COMPENSATION  
LAYOUT, ABUJA.

**UNITED STATES OFFICE:**  
19215 Brook Village Rd.,  
Houston, TX 77084

**UNITED KINGDOM OFFICE:**  
109 STATION ROAD,  
FOREST GATE,  
LONDON, E70AE.

 [clementsonconcepts.engineering@gmx.com](mailto:clementsonconcepts.engineering@gmx.com)

 09161499175



"...our engineering ....your solutions"

# CORPORATE PROFILE



**CLEMENTSON CONCEPTS  
& ENGINEERING LIMITED**



*"Our Engineering - Your Solutions"*

# CONTACT US

**LAGOS OFFICE:**  
26 MOYO AGORO STREET,  
OGBA,  
LAGOS STATE.

**ABUJA OFFICE:**  
JUBRIL AGINI STREET,  
OLD KUTUNKU COMPENSATION  
LAYOUT, ABUJA.

**UNITED STATES OFFICE:**  
19215 Brook Village Rd.,  
Houston, TX 77084

**UNITED KINGDOM OFFICE:**  
109 STATION ROAD,  
FOREST GATE,  
LONDON, E70AE.

 [clementsonconcepts.engineering@gmx.com](mailto:clementsonconcepts.engineering@gmx.com)

 09161499175

## MESSAGE FROM THE MANAGING DIRECTOR

*"Our engineering - Your solutions".....that is our witty saying but we actually mean it.*

*Engineering and Technology are the bedrocks upon which civilization and globalization are built in any society. These areas have been my passion and focus since my childhood. Thus, I can say categorically, that Clementson Concept & Engineering Ltd was born out of the desire to touch lives by solving some of our daily life's problems, via utilization of engineering skills and technological concepts. I believe the complexity of some of life's challenges can be granularized and triaged as well as resolved one after the other with the help of engineering and technology.*

*"We are committed to continuous improvement; we provide our staff with the skills and experiences they need to further develop and enhance their own individual portfolios because we know that, TOGETHER WE CAN CHANGE THE WORLD!!!"*

**-ABAYOMI ABIMBOLA OLUYEDE- MD**

**OUR TECHNICAL PARTNERS**

<p><b>HF Schroeder</b></p>	
<p><b>Quaint U.S.</b></p>	
<p><b>L.M.F, Austria</b></p>	
<p><b>Qualispect</b></p>	
<p><b>GE - Hydro PowerRenewable Energy</b></p>	
<p><b>Europan Filters Solutions Limited</b></p>	
<p><b>Ferguson</b></p>	
<p><b>KENMORE</b></p>	



Clementson Concepts & Engineering Ltd is your solution to all electrical/electronic and computer engineering concerns. It is a company envisioned to accelerate the engineering and technological advancement of our society by providing high level of services in outsourcing, procurement, supplies, installation, repairs, and manpower supports to deliver superior services in electrical and computer engineering

fields. This is set as a target in order to increase effectiveness and efficiency in the production of goods and services which will, in turn, boost productivity in our society.

Our expertise covers areas such as energy, construction, manufacturing, power, services, and allied sectors of the nigerian and african economies. Clementson Concepts & Engineering Ltd is focused on immense contribution to the growth and development of the nigerian economy and by and large, the economy of Africa; as we position ourselves strategically in the center of the mainstreams of nigerian and african economic sectors.

We guarantee profound engineering competence, new technologies, and a clear understanding of mobility requirements (transport infrastructure) for efficient and reliable services.

**OUR VISION**

To utilize our engineering and technological capabilities for societal growth and development and to be one of the best Engineering companies proffering solutions to all engineering concerns in Africa.

**OUR MISSION**

Striving to be the clients' choice for engineering services based on our ongoing and outstanding records of customer satisfaction that exceeds our client's expectations. We are committed to:

- providing long-term commitment and support to our clients.
- remaining at the cutting edge of engineering supplies for manufacturing services and combining this knowledge with high standards of engineering practice
- achieving the highest level of innovations, skill, and competence in our field.

**OUR STRENGTHS**

**QUALITY**– we are committed to providing the highest quality services and products to our clients and to add value to their investment. Our end to end engineering processes and systems provide the means by which we deliver our service and commitments.

**VALUE**– we treat our clients business as our business by providing value for money and obtaining the most competitive pricing.

**INTEGRITY** – we are honest and open in all our dealings to ensure we retain the trust of our clients.

**TEAMWORK** – we actively promote teamwork and expect each person to take responsibility for their work, and treat others with respect; working together successfully.

**INNOVATION** – we aspire to provide our clients with innovative and effective solutions in our production and provision of services.

**ENVIRONMENTAL STATEMENT:**



CCE is committed to minimizing the impact of our engineering and technological activities on the environment. We strive for continual improvement in this area so that we minimize our impact on the community and other groups who may be affected by our work. As such Clementson Concept & Engineering Ltd carries out all activities in a manner that ensures consideration of the environment and the health and wellbeing of those involved. We cooperate with relevant authorities and clients to meet statutory and contractual requirements. At CCE every individual is responsible for providing a healthy, safe, and environmentally clean workplace

**OUR QUALITY ASSURANCE STATEMENT**



We believe that our future lies in the hands of our valued customers. We strive for excellence and in doing so, seek to continually review and improve our established quality system in line with the ISO 9001 standard on quality.

We continuously strive to delight our customers with outstanding Quality of our products and services.

In our endeavour to achieve this objective, we;

- Create and nurture people of quality by continuous education and training of our staff.
- Maintain & improve standards of doing business.
- Establish a "Total Quality" framework to continually improve the quality management system and realize challenging quality objectives.
- Record and control the change points at each stage.
- Prevent defect outflow to next process, and ensure feedback from previous process are utilized for enhanced Quality Assurance.
- Strengthen supply chain by effective traceability system.
- Guarantee product safety and full compliance by respecting our policies, principles and standards with full transparency.
- Ensure and enhance preference and consistency to delight individuals and families by valuing what they value and by offering products and service that always meet or exceed their expectations.
- Strive for zero defects and no waste by constantly looking for opportunities to apply our continuous improvement approach to deliver competitive advantage, and
- Engage everybody's commitment across our complete value chain and at all levels of our organization to build the CCE's Quality mind-set.

**PAST PROJECTS**

The following are projects that Clementson Concepts and Engineering Ltd has been previously awarded or our principals have managed in the past:

S/N	CONTRACT	DATE OF AWARD	CLIENT
1	Test & Measurement Of 2G3 Power Transformer	Jan 2018	Jebba Hydro Power Plant
2	Test & Measurement Of MT12 Power Transformer	Jan 2018	Kainji Hydro Power Plant
3	Test & Measurement Of 2G4 Power Transformer	May 2018	Jebba Hydro Power Plant
4	Test & Measurement Of 1G11Power Transformer	May 2018	Kainji Hydro Power Plant
5	Supply, Installation and Commssioning Of Disconnecter Switch & Circuit Breaker Position Indicator	May 2018	Kainji Hydro Power Plant
6	Procurement & Installation Of Electrical materials	March 2018	11Plc (Formerly Mobil Oil Nigeria)
7	Supply of Aviana Industrial grade grease	Oct 2017	Jebba Hydro Power Company (MESL)
8	Installation of high voltage UPS and UPS batteries combo plus boiling equipment	Oct 2017	11Plc (Formerly Mobil Oil Nigeria)
9	Complete Testing of 1G5 & 2G2 Power Transformers	July 2017	
10	Complete Testing of 2G5 Power Transformer Specification: 215 MVA Transformer	June 2017	Jebba Hydro Power Company (MESL)
11	Supply of one unit (1) hydraulic jack and accessories	May 2017	Jebba Hydro Power Company (MESL)
12	Comprehensive Testing of 2G2 Power Transformer Specification: 215 MVA Transformer	Feb 2017	Jebba Hydro Power Company (MESL)
13	Fabrication and supply of one (1) No of LMF Turbine Air Compressor Specification: 3-Stage Pistons: Air-cooled Type: V15/3409L5 Design: 4-cylinder Fan shaped Medium: Air Capacity at inlet: 450L/min Inlet Condition: 20 deg C Discharge Pressure: 41bars	Oct 2016	Jebba Hydro Power Company (MESL)
14	Comprehensive Testing of 2G5 Power Transformer Specification: 215 MVA Transformer	June 2016	Jebba Hydro Power Company (MESL)
15	Supply for outdoor circuit breaker control	Jan 2016	module Abuja Electricity Distribution Company
16	Supply of fire detection system	Dec 2015	Cummins Power Nigeria
17	Installation of fire alarm system extension	Dec 2015	Bi-Courtney Aviation Services

### COMPUTER SYSTEM ENGINEERING & INFORMATION TECHNOLOGY SERVICES

CCE is versatile when it comes to system engineering and ICT services, at CCE we understand that we now live in a global village, a digital world that is increasingly interconnected such that information can be produced, traded, and tracked in real time across the globe. We are so immersed in this ICT world that our services cut across all areas of Information Communication Technology (ICT), IT Support Services (ITSS) and IT Service Management (ITSM).



Our CSE & IT services include but are not limited to:

- Hardware and software installation and redeployment.
- Systems automation and support services.
- Computer systems engineering and networking.
- Network Administration, LAN extension and Segmentation.
- Cyber Security consultancy Services.
- Information Technology Service Management (ITSM tools).
- Supply and installation of CBT tools.



### Our Services:

#### ELECTRICAL ENGINEERING

At CCE, one of our areas of specialization is Electrical engineering. CCE prides itself on its echelons of experts who work diligently to ensure professionalism in our deliveries. Below are some of the machines and equipment we supply, install, repair, and maintain:

#### Electrical Sub-Station



Electrical substations are basically the interface that lies between transmission and distribution systems. These are designed to reduce voltage in transmission lines to levels that distribution systems can withstand. In-built circuit breakers protect the distribution system and manage the current flow in different directions.



Transmission Substation



Distribution substation



Converter Substations

### Electrical Wiring

At CCE, another service we render is electrical wiring of both residential and industrial buildings. This entails supply and installation of low-voltage and high-voltage wires, feeder cables, underground feeder cables and armoured cables as well as, associated devices such as switches, distribution boards, sockets, and light fittings in a structure. Data communication cables are not excluded as we pride ourselves in services rendered in this area.

Our electrical wiring service is subject to safety standards for design and installation. Allowable wire and cable types and sizes are specified according to the circuit operating voltage and electric current capability, with further restrictions on the environmental conditions, such as ambient temperature range, moisture levels, and exposure to sunlight and chemicals.



### CCTV System



At CCE, we supply, install and maintain CCTV System for both residential and industrial buildings. CCTV stands for closed-circuit television and is commonly known as video surveillance. "Closed-circuit" means broadcasts are usually transmitted to a limited (closed) number of monitors, unlike "regular" TV, which is broadcast to the public at large. CCTV networks are commonly used to detect and deter criminal activities, and record traffic infractions.

### SOLAR PANEL SYSTEM

At CCE, we understand that installation of a high-quality solar power system can reduce or eliminate dependence on the utility power grid that supplies electricity to light, heat, cool, and operate your home or business. We are also of the understanding that, quality of equipment and proper installation can be as critical to future performance of solar panel system and return on investment (ROI), that is why CCE ensures extensive training and complete understanding of each element of the system for our engineers and technicians.



CCE supplies, installs and maintains the following types of solar power system:

- Grid-tied systems: The most popular solar system type; the home is connected to the grid so it can use electricity from the utility when the solar panels aren't producing enough energy to power the home.
- Hybrid systems: Also called 'solar-plus-storage systems'; the solar panels are paired with a solar battery to store energy for the home to use later on or during a power outage, and the home is also connected to the grid.
- Off-grid systems: There is no connection to the grid and the home runs entirely on energy generated and stored on-site.

It is worth mentioning that, the cost of a solar panel system varies depending on location, the electrical power consumption, choice of equipment, and choice of supplier. This is the reason we advise you to choose CCE.

**METERING AND INSTRUMENTATION**

Instruments are regarded as very important components of industrial processes, as they provide a means of measurement, indication, transmission, recording and most importantly control of process parameters like flow, pressure, temperature and level. At CCE, we believe in the popular cliché that says, "if you can measure it, you can control it". Our engineering consultants provide dependable liquid and gas metering services ranging from new installations, scheduled maintenance, and calibration. We provide both land and offshore services combining state of the art automated equipment, diagnostic expertise capabilities and our network of hands-on expertise to provide suitable solutions.

**CALIBRATION/TESTING CAPABILITIES**

Instruments are very important in accurate measurement of process parameters and as such it is important that they are calibrated regularly depending on the OEM's requirements, usage of the instrument and regulatory standards. At CCE, we boast of a range of state-of-the-art calibration systems that could be used on instruments ranging from pressure gauges, thermometers, hygrometers, weighing balance to various valve types – PSV, SRV, ball valves, Control valves, SDV to mention but a few.

**INSTRUMENTATION, INSTALLATION & COMMISSIONING**

At CCE, we have an outstanding track record of partnering and working with OEMs such as LMF, Austria, GE, Test Equipment USA, in all our areas of operation. We are quick to exploit our ability to initiate lasting relationships with reliable OEMs to provide relevant spares and equipment required for different phases of various projects. In addition, we also provide installation as well as commissioning services for various instruments with strict adherence to international standards. Our operating engagement standard is to provide continuous service and support throughout the operational life time of equipment, and as such we also offer maintenance and repair of instruments. Specifically, we offer the following: · System integration, dependencies and upgrades · Testing and commissioning of generators and control systems · Flow, level and pressure instruments & related process controllers/indicators and control.

**POWER SYSTEM ENGINEERING, INSTALLATION & COMMISSIONING**

CCE prides itself on setting up good relationship with world class OEMs in power engineering. Some of our notable OEMs in this field are GE Digital Energy, Siemens, ABB, Schneider Electric, Fluke, ISA, etc. This ongoing relationship with major reliable OEMs is always exploited in our project execution to ensure that relevant spares and equipment required for different phases of a project are available whenever needed.

**ELECTRICAL TESTING AND DIAGNOSTICS**

CCE boasts of well-trained experts and a large array of advanced electrical test kits such as the Omicron CPC 100 and its ancillaries, ISA Test Kits (DRTS 6 protective relay tester, ISA secondary injection test set T1000, CBA 1000 Circuit Breaker Analyzer/Micro- Ohmmeter), GE Transport X Dissolved Gas Analysis test kit, HIPOT DTS-60A Oil Dielectric Tester, Fluke 424D Laser Distance Meter, Fluke TI400 9Hz Thermal Imaging Camera, and several other test and calibration equipment.

**POWER UTILITIES**

At CCE, we work in conjunction with our foreign partner (Test Equipment USA) to deliver customized panel solutions. We also offer post-installation support services on:

- HV and LV Switchgears of different types and ranges.
- Sub-stations / Transformer Units ranging up to 132KV.
- Motor Control Centers, Control Panels, DCS and PLC based Panels.
- Turnkey Control room packages including Portakabin Control room etc.

We also pride ourselves on setting up good relationship with new OEMs in ensuring that customers' needs are met in the area of procurement of special equipment, spares, and new testing instruments.

**Industrial & Street Lighting System**

At CCE, we also supply, install and maintain various type of outdoor Lighting and Illumination systems. We offer a wide range of explosion proof lighting fixtures to cater for your business needs. All of our lighting solutions are customized to meet the strict guidelines and standards in the industry, Our lighting services include but are not limited to:

- Incandescent Light
- Fluorescent Lamp
- Mercury Vapor lights
- High Pressure Sodium (HPS)Light
- Low Pressure Sodium (LPS) Light
- Metal Halide Street Light
- Ceramic Discharge Metal Halide Lamp
- Induction Lamp
- Compact Fluorescent Lamps (CFL) Light
- Light Emitting Diode (LED) Lights
- Phosphor-Converted Amber (PCA) LED Light
- Narrow-Band Amber (NBA) LED Lamp



Explosion Proof Pole Mount and Rail Mount Lights



Explosion Proof Group A Acetylene Lights



Ceiling & Pendant Mount Explosion Proof Lights

## GENERATORS

Electric generators are very essential to the smooth running of businesses. At CCE, we supply, install and maintain various types of electric power generators. We also understand that maintenance of generator is very important, that is the reason we follow the maintenance schedule of the manufacturer for each generator type. We carry out routine maintenance which entails general inspection, tests and scrutiny, as well as record keeping of those inspections. These records allow us to stay in the know of your generator's state.

The following are a few of the generator types that we supply, install and maintain:



Portable Generators



Inverter Generators



Standby Generator



Industrial Generator

## POWER SYSTEM SOLUTIONS

At Clementson Concepts & Engineering Ltd, we provide power system solutions such as rewinding and repairs of all types and brands of electric motors which comprises the following:

- 3 Phase AC Motors
- 1 Phase AC Motors
- DC Motors
- Crane & Hoist Motors
- 2 Speed Motors
- Generators
- Industrial Fans
- Pumps
- Submersible Pumps
- Vacuum Pumps
- Vertical Pumps
- Multistage Pumps
- Grinder Pumps
- In-line Pumps
- Booster Pumps
- Centrifugal Pumps
- Vibration Motors
- Roller Motors

## OVERHAUL & MAINTENANCE OF INDUSTRIAL GENERATORS

CCE boasts of well-trained and certified engineers and technicians that are experienced in the overhaul, preventative maintenance and general repairs of all brands and grades of industrial generator systems. Our commitment to clients' satisfaction is coupled with our ability to procure genuine parts for both electrical and mechanical equipment.

## INDUSTRIAL COMPRESSION SYSTEM

CCE is an agent to Leobersdorfer Maschinenfabrik (LMF), an industry leader with over 30 years in the manufacturing of high-pressure compression systems. Thus, we offer a wide range of industrial compressors through LMF, our range of compression system solutions spans the following classes:

- Four-Stage Compressor (Unit B254-462 S 12)
- One- Stage Compressor (Unit B214-120 S 12.4)
- Two- Stage Compressor (Unit B222-274 N 1.6)
- One-Stage Compressor (Unit B222-128 N 6.1)

LMF compressors are applicable in the following industrial areas of application:

- Oil and gas production battery and production platforms
- Installation and testing of pipelines
- Hydro and thermal power generating stations
- Bottling of industrial and/or technical gases
- Production and testing of tubes, containers, valves and cuttings
- Aviation technology · Drilling technology · Chemical and petro-chemical industries