



DOMITECH
Engineering

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📌 Domitech Engineering

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SALES, SUPPLY, RENTAGE, MAINTENANCE
& SERVICES OF CAT ELECTRIC POWER SYSTEM
(DIESEL AND GAS GENERATOR)

**CATERPILLAR GAS
GENERATORS ARE HIGHLY
REGARDED FOR THEIR:**

**Durability | High Power Output
Easy to maintain & Effective in
reducing costs.**

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ABOUT US

AT DOMITECH ENGINEERING SERVICES LIMITED our engineering approach uses the latest computer aided design, engineering analysis tools to provide the most reliable, efficient, accurate analysis and specification.

We are a dynamic team of experts specializing in Mechanical Engineering, Electrical Engineering, Structural steel Engineering Solutions, Telecommunication, Maintenance Services, Sales & Distribution of General Goods and General Contractors. With a passion for innovation and a commitment to excellence, we deliver cutting-edge designs and efficient systems tailored to meet the unique needs of each project.

Domitech Engineering Services Limited has proven capabilities and experience with highly qualified Engineers, Cooperate Staff and designers with capacity and capability to work anywhere in the world. The Leader of the Team is a Registered Mechanical Engineer with years of post-qualification experience. Apart from our regular staff, we also have a pool of specialized contract staff particularly, coded welders, fitters and fitter's mate whom we engage in major industrial projects.

Our Established and contract staff have had various experiences in fabrication, Installation, steel Work Services, General Contractors etc.



All our Principal Engineers/Cooperate Staff as well have years of application and 'Hands On' experience and our commitment to constant growth and improvement provides advanced value-added and cost effective solutions for our clients.



In our fifteen years of existence, we have often exceeded our client's expectations. With customer satisfaction as our goal, we develop partnerships and provide services to meet clients' financial and operational constraints.

We are persuaded that this will be a first step in establishing a mutually beneficial relationship between our establishments.

Our company is quality and safety conscious and we are always in control of the environmental demands at various project sites.

OUR CORE VALUES:

- Integrity
- Transparency & Honesty
- Reliability
- Quality of Workmanship
- Affordability
- Innovative Thinking

WHY CHOOSE US:

- Expertise: Our team consists of highly skilled engineers with extensive experience in their respective fields.
- Innovation: We embrace the latest technologies and methodologies to deliver innovative solutions that exceed industry standards.
- Reliability: With a proven track record of success, we are trusted by clients across various sectors to deliver exceptional results, on time and within budget.
- Client-Centric: We prioritize client satisfaction, striving to exceed expectations and build lasting relationships based on trust and mutual respect.
- Get in Touch: Ready to embark on your next engineering project? Contact us today to learn more about our services and how we can help bring your vision to life.



Engr. Solomon Kojusola
Managing Director,
 B.Sc; MBA; COREN Rgd.
 (MNSE, MNIMechE, MNIStructE)
[Solomon Kojusola](#)





CO-OPERATE ACTIVITIES



Mechanical Engineering

At Domitech Engineering, we are a leading provider of innovative mechanical engineering solutions, dedicated to excellence in design, analysis, and implementation. With a team of highly skilled engineers and a passion for pushing the boundaries of what's possible, we strive to deliver exceptional results for our clients across various industries.

Our mission is to provide cutting-edge mechanical engineering solutions that optimize performance, enhance efficiency, and drive sustainable growth for our clients. We are committed to delivering superior quality, unmatched expertise, and unparalleled customer service in every project we undertake.

We are driven by a relentless pursuit of excellence in everything we do, setting the highest standards for quality, precision, and innovation.



We conduct business with honesty, integrity, and transparency, building trust with our clients, partners, and stakeholders.

We believe in the power of collaboration, fostering strong relationships and teamwork to achieve shared goals and mutual success.



Our Mechanical Engineers embrace a culture of continuous improvement, constantly seeking new ways to innovate, learn, and grow as individuals and as a company.

Our expert team of mechanical engineers specializes in designing innovative solutions tailored to meet the unique needs and challenges of each project. Leveraging advanced CAD software and simulation tools, we develop comprehensive designs and conduct rigorous analysis to ensure optimal performance, reliability, and cost-effectiveness.

From concept to prototype, our mechanical engineers offer end-to-end product development services, helping clients bring their ideas to life with precision and efficiency.

Whether it's designing new electro-mechanical products or improving existing ones, we collaborate closely with our clients to turn their vision into reality, from initial sketches to final manufacturing.

We specialize in optimizing mechanical systems and processes to maximize efficiency, reduce waste, and minimize environmental impact. Through careful analysis and innovative solutions, we help clients enhance performance, increase productivity, and achieve their sustainability goals. Our team of experienced mechanical engineers, provides expert consulting and advisory services, offering insights, recommendations, and strategic guidance to help clients overcome challenges, seize opportunities, and make informed decisions. These includes:

MACHINE INSTALLATION:

- **Sugar Dryer**
- **VHP Equipment**
- **Bucket Elevators**
- **Conveyors e.g. Bag Transport Conveyors, Screw & Belt Conveyors**
- **Rotex**
- **Screen**
- **Pumps and Corepressors**
- **Boilers**
- **Power Generators, etc.**



PLANT/ FACILITY MAINTENANCE

- Routine maintenance of Diesel Generators i.e. 5kva- 2000kva capacity etc.
- Operation and maintenance of hydro-power plant equipment.
- Operation and maintenance of gas fired generators and its associated features.
- Pressure Reduction and Metering Station (PRMS)

Structural Steel Engineering

At Domitech Engineering Services Limited, we are the cornerstone of structural Steel excellence.

With a passion for precision and a commitment to innovation, we specialize in delivering top-tier structural steel solutions tailored to meet the unique needs of each project.

Backed by years of industry expertise, our team of dedicated Structural Steel engineers, designers, and fabricators harnesses the latest technologies to bring your vision to life.

From concept to completion, we prioritize quality, safety, and sustainability in every aspect of our work.

Driven by a relentless pursuit of excellence, we pride ourselves on our ability to deliver projects on time and within budget, without compromising on craftsmanship or integrity.





Our portfolio spans a diverse range of industries, from commercial and industrial to residential and institutional, showcasing our versatility and capability to tackle any challenge.

With over fifteen (15) years of experience in the fabrication of Structural Steel works, Oil and Gas storage tanks, silos, and water tanks and the production of high-quality precision parts, machinery and spare parts for many years, are what make us stand out as professionals in the field of steel works.

We don't just build steel structures; we forge lasting partnerships with our clients, built on trust, reliability, and mutual respect. Together, we shape the skylines of tomorrow, one steel beam at a time. Discover the strength of partnership with Domitech Engineering Services Limited. Let us build something extraordinary together



OUR STRUCTURAL AND STEEL ACTIVITIES INCLUDE THE FOLLOWING:

1. METAL / STEEL STRUCTURAL FABRICATION

This includes the following:

- Storage Tanks
- Structural platforms, Rafter and stanchions
- Machine fabrication (Conveyors, Elevators, Mixers, Moulds and discharge Hoppers etc)
- Duct and Ducting (Aspiration cooling and Heating).
- Cement Discharge Hoppers
- Flexible Flap
- Fertilizer Discharge Hoppers
- Exhaust Assembly (Generators)
- Flywheel covers (Generators)

2. STRUCTURAL STEEL ERECTION AND INSTALLATION

This includes the following:

- Main Exhaust (Generator)
- Warehouse
- Tanks
- Canopies
- Flow Station and Platforms





PIPELINE FABRICATION AND INSTALLATION:

Domitech Engineering is a leading provider of comprehensive pipeline fabrication and installation solutions, catering to a diverse range of industries including oil and gas, petrochemical, water, and utilities. With a commitment to excellence, safety, and innovation, we deliver superior quality projects on time and within budget.

OUR EXPERTISE:

•Fabrication:

Our state-of-the-art fabrication facilities are equipped to handle projects of any scale, delivering precision-engineered components to exact specifications.

•Installation:

From initial site surveys to final commissioning, our skilled teams ensure seamless installation, adhering to the highest industry standards and regulations.

•Safety:

Safety is our top priority. We maintain rigorous safety protocols and invest in ongoing training to ensure the well-being of our employees and clients.

•Quality Assurance:

With a focus on quality at every stage, we implement stringent quality control measures to guarantee the durability and reliability of our installations.

These includes Piping and Pipeline Fabrication which includes:

- **Fuel Pipeline (Surface and Internal)**
- **Water Pipeline (Surface and Internal)**
- **Oil and Gas Pipeline (Surface and Internal)**

Electrical Engineering

Domitech Engineering is involved with a variety of electrical works, ranging from Domestic to Industrial Installations and Electrical Contracting. In conjunction with our general electrical works, we have completed turnkey projects with electrical consultants.

We pride ourselves on quality workmanship and service excellence. At Domitech Engineering, we are passionate about harnessing the power of electricity to drive innovation and create a sustainable future.

With a team of dedicated electrical engineers, technicians, and innovators, we specialize in providing cutting-edge solutions for a wide range of industries.

From power generation and distribution to renewable energy systems and smart grid technologies, we leverage our expertise to design and implement reliable, efficient, and cost-effective solutions tailored to meet our clients' unique needs.



We regard our work ethics in the highest nature, to be productive and proactive in our projects to be accountable for all work undertaken by Domitech Engineering. We pride ourselves in quality that speaks for itself without compromising safety and reliability. We respect that each project deserves our attention to detail attitude.

Our commitment to excellence, combined with a deep understanding of emerging technologies, enables us to stay at the forefront of the electrical engineering field. Whether it is designing advanced control systems, optimizing energy efficiency, or integrating renewable energy sources, we are dedicated to delivering results that exceed expectations.

At Domitech Engineering, we believe in the power of collaboration and partnership. By working closely with our clients, suppliers, and industry partners, we strive to foster long-term relationships built on trust, integrity, and mutual success.



Situated in Lagos, Nigeria, we have undertaken major projects throughout the country. Our sound knowledge of the Electrical Industry allows us to be hands-on in every aspect of the job from beginning to end.

Domitech Engineering is an authorized company and registered with all relevant Authorities.



These includes Electrical Plant and Facility / Maintenance such as:

- Maintenance of electrical installation system in a facility/building
- Broad maintenance on AUTOMATIC TRANSFER SWITCHES (ATS) and synchronization panels.
- Maintenance of low/medium voltage system/equipment i.e switch gears transformers etc.



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OTHER ELECTRICAL ACTIVITIES INCLUDE:

- **Industrial and Domestic electrical wiring and lightings.**
- **Repairs and Maintenance**
- **Industrial factory machine connections and installations**
- **Hotels and Timeshare Resorts**
- **Schools**
- **Clinics**
- **Municipal buildings**
- **Golf and Housing Estates**
- **1.1KV-3.3KV power transmission and transformers**
- **11KV and 22KV power transmissions, jointing, terminations and transformers**
- **Mini Substations – 11KV and 22KV**
- **Control Panels (Stardelta, motor control etc.)**
- **MCC Rooms, Automatic transfer switch (ATS), Distribution boards etc.**
- **Air Conditioning procurement, installation and services.**

Solar Panels and Inverter Design, Procurement, Installation and Services

Unlock Clean Energy Solutions with our Solar and Inverter Sales & Installation Services.

Are you tired of unreliable electricity supply? Say goodbye to power outages and skyrocketing utility bills with our cutting-edge solar and inverter solutions tailored for the Nigerian market.

At Domitech Engineering Services Limited, we specialize in providing high-quality solar panels, inverters, and battery systems that harness the abundant sunlight in Nigeria to power your home or business.

With years of experience in the renewable energy sector, we are committed to delivering sustainable and cost-effective energy solutions that meet your specific needs.

We source our solar panels and inverters from reputable manufacturers known for their durability and performance in Nigerian conditions.



Domitech Telecoms:

Our team of experts works closely with you to design a solar system that fits your energy requirements, budget, and space constraints.

Leave the installation process to us. Our skilled technicians ensure seamless integration of solar panels and inverters into your property, maximizing energy efficiency and longevity.

We don't just stop at installation, our dedicated support team is always available to answer your questions, provide maintenance services, and troubleshoot any issues that may arise.

Our Products and Services Include:

- Solar Panels
- Hybrid Inverters
- Battery Storage Systems
- Off-Grid and Grid-Tied Solutions
- Energy Monitoring and Management
- Maintenance and Repair Services

Go Solar Today, With Domitech!

At Domitech Telecommunications, we are dedicated to delivering top-notch solutions and services to the telecom industry. With years of experience and a team of skilled professionals, we specialize in providing tailored telecom solutions to meet the evolving needs of our clients.

Our expertise spans a wide range of areas, including network infrastructure, telecommunications technology, project management, Site acquisition (SAQ), Site build, RF and MW installation, Solar installation, site refurbishment, software development etc.

We thrive on taking on challenging projects and delivering results that exceed expectations.





What sets us apart is our commitment to safety, quality, innovation, and customer satisfaction.

We work closely with our clients to understand their unique requirements and develop customized solutions that address their specific challenges and goals.



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Whether it's designing and implementing cutting-edge telecommunications systems, managing complex networks, providing expert troubleshooting and support, our team has the skills and experience to get the job done right, on time, and within budget.

We are also committed to site upgrade which involves TSS and TLA, installation of DCDB /Breakers, fabrication of cable tray, Plint mount, flooded site rehabilitation and construction, integration of solar panels and batteries storage solutions at many off-grid site locations, etc.



At Domitech Telecommunication,

we believe in building long-term partnerships based on trust, reliability, and excellence. We are proud to be a trusted partner to a leading telecom company such as IHS Towers, helping them stay ahead in today's dynamic and competitive market.

Domitech Telecommunication is an authorized company and registered with all relevant Authorities including NCC.

Partner with us today to learn more about how we can help your telecom company achieve its goals and succeed in this digital age.

HSE

Our HSE process in Domitech Engineering Services Limited involves several key steps:

•**Risk Assessment:** At Domitech Engineering Before starting any task, we conduct a thorough risk assessment to identify potential hazards and implement appropriate control measures.

•**Personal Protective Equipment (PPE):** Our Engineers always wear the necessary PPE such as helmets, safety glasses, gloves, and steel-toed boots in working environments.

•**Equipment Inspection:** We Regularly inspect all machinery, tools, and electrical equipment for signs of damage or malfunction.

•**Lockout/Tagout Procedures:** Before performing maintenance or repair work on machinery, Steel or electrical systems, we follow lockout/tagout procedures to isolate energy sources and prevent accidental startup.

•**Safe Handling of Materials:** When it has to do with handling heavy materials safely, we use proper lifting techniques and equipment such as cranes, hoist. We Securely store materials to prevent tripping hazards.

•**Electrical Safety:** We only allow qualified personnel to work on electrical systems.

Our electrical engineers are well trained to follow proper safety procedures for installation, maintenance, and troubleshooting to prevent electrical hazards.



•**Fire Safety:** At Domitech Engineering, we Keep work areas free from flammable materials and ensure the availability of fire extinguishers. Implement fire prevention measures and conduct regular fire drills.

•**Emergency Response:** We are Familiarized with emergency procedures, including evacuation routes and the location of first aid kits and emergency showers/eyewash stations.

•**Training and Supervision:** From time to time we provide comprehensive safety training to all employees, including instruction on proper equipment usage and emergency protocols. Supervisors should actively monitor work activities to ensure compliance with safety regulations.

•**Continuous Improvement:** We encourage a culture of safety by promoting open communication, reporting near misses, and conducting regular safety audits to identify areas for improvement.



Procurement

Our procurement process in Domitech Engineering Services Limited involves the following key steps procedures:

•**Requirement Analysis:** We understand the project specifications and requirements for mechanical, electrical, Telecoms and steel components. This includes identifying technical specifications, quantities needed, quality standards, and budget constraints.

•**Supplier Identification:** We research and identify potential suppliers for each category. Consider factors such as supplier reputation, experience, pricing, and capacity to meet project requirements.

•**Request for Quotation (RFQ):** Our Procurement Department Prepare RFQ documents detailing the specifications, quantities, delivery timelines, and any other relevant information. Distribute the RFQ to selected suppliers and invite them to submit their proposals.

•**Evaluation and Selection:** We evaluate received quotations based on factors like price, quality, delivery time, past performance, and compliance with specifications. Select suppliers who offer the best overall value for each component.

•**Negotiation:** We Initiate negotiations with chosen suppliers to finalize terms and conditions, including pricing, payment terms, warranties, and delivery schedules. Aim to achieve favorable terms while maintaining quality standards.

•**Contract Award:** We issue purchase orders or contracts to selected suppliers, clearly outlining the agreed-upon terms and conditions. Ensure all parties involved understand their responsibilities and obligations.

•**Quality Assurance:** We implement quality control measures to ensure that the procured components meet the required standards and specifications. We also Conduct inspections, tests, and audits as necessary to verify product quality.

•**Logistics and Delivery:** We Coordinate with suppliers to arrange for the transportation and delivery of the procured components to the project site then monitor logistics processes to ensure timely and efficient delivery.

•**Documentation and Record-Keeping:** At Domitech Engineering, we maintain comprehensive records of all procurement activities, including RFQs, quotations, contracts, delivery receipts, and inspection reports. We conduct proper documentation facilitates transparency, accountability, and future reference.

•**Supplier Relationship Management:** Establishing and maintaining positive relationships with suppliers through effective communication, feedback mechanisms, and performance evaluations is our major priorities. Which foster collaboration and continuous improvement to enhance procurement processes.



JOB SCOPE:
Complete Fabrication
and Installation of a
60ton Per hour Soya Beans
Post cleaning Plant



REFERENCES

WORKS WE HAVE DONE





JOB SCOPE:
Complete Installation
of Solvent Extraction
Plant (SEP)





JOB SCOPE:
**FABRICATION &
INSTALLATION
OF 50KL DISH END
HORIZONTAL
SOLVENT (HEXANNE)
TANK (3NOS)**



JOB SCOPE:
**STRUCTURAL INSTALLATION
IN MSP PLANT EXPANSION
AND INSTALLATION OF A
50TON COOKER**



JOB SCOPE

Mechanical Installation of CG 260 - 16 Exhaust piping system to Boiler with Steel supports.



Installation of Extractor Fans (. 12 units)

Installation of Ventilation Fans (4 units)

Installation CG 260 - 16 auxiliaries (Pumps, Expansion tanks , 3 way valves , Heat Exchangers) with Support

Thermal Insulation of all the Exhaust Pipe

Thermal Insulation of the Boiler body

Mechanical installation of Feed water system from the feed water tank to the Boiler with all ancillaries





JOB SCOPE:
Fabrication and Installation
of 250m Length Steel Structure
Piperack



JOB SCOPE:
Fabrication and
Installation of Gas
Fired Power Generator
(CG 1700-16)



**Sokoto Cement
Now Bua Cement**

**Eletro Mechanical
Installation of
30 Megawatts
Generator Set.**



**ELECTRO-MECHANICAL
INSTALLATION OF
3 UNITS CAT GAS
TURBINES FOR
GENERATION
OF 8 MEGAWATTS
OF ELECTRIC
POWER SUPPLY FOR
RITE FOODS LTD.**



**ELECTRO-MECHANICAL
INSTALLATION OF
3 UNITS CAT DIESEL
GENERATOR SETS
FOR GENERATION
OF 6 MEGAWATTS
ELECTRIC POWER
SUPPLY FOR
AIRTEL NIGERIA**



Mantrac Nigeria Limited

**Fabrication,
Insulation and
Supply of
Custom Made
Sound Proof
Generator
Enclosures.**



MURITALA MUHAMMED INTERNATIONAL AIRPORT

**Installation of 6 units
Power Generation System
(4 Megawatt each)
at Muritala Muhammed
International Airport,
Ikeja, Lagos.**



**TSS, TLA and Site
Upgrade of IHS Tower
within South Western
Zone of Nigeria.**



**Installation of
24 extractor
fan with duct.**



NNAMDI AZIKIWE INTERNATIONAL AIRPORT, ABUJA.



JOB SCOPE:
Installation of
12 Megawatt CAT Power Plant
in Nnamdi Azikiwe International
Airport, Abuja.





PURECHEM INDUSTRIES LIMITED (PIL) (2022)

MECHANICAL UPGRADE (WEIGHFEEDERS, BAG FILTER ASSEMBLY etc.) IN PIL CEMENT PLANT via DISMANTLING OF DESOLATE EQUIPMENT; FABRICATION AND INSTALLATION OF THE NEW EQUIPMENTS



RANONA, ISOLO

JOB TITLE

Assembling & Installation of CG 170 - 16 Gen set , 1500kva (2units) - Cooling, Exhaust & Gas systems with all auxiliaries.

Mechanical Installation of CG 170 - 16 2units exhaust piping system to Boiler, from Boiler to the Chimney with Steel supports.

Installation CG 170 - 16 auxiliaries (Pumps, Expansion tanks , 3 way valves , Heat Exchangers) with Support.

**Thermal Insulation of all the Exhaust Pipe.
Thermal Insulation of the Boiler body.**

Mechanical installation of Feed water system from the feed water tank to the Boiler with all ancillaries



Mamuda, Kano State

JOB TITLE:
Fabrication of tank
farm piping at
Mamuda

PROMASIDOR, ISOLO, LAGOS

JOB TITLE:
INSTALLATION OF
ONE UNIT 2.5MVA
GAS GENERATOR.