

FORTUNE ENERGY and ENGINEERING COMPANY

Welcome



30 June. 2020 Lagos





FORTUNE ENERGY and ENGINEERING COMPANY

Company Objective

Our Vision:

To be a Leading and Innovating EPCC company establishing a new benchmark in the Nigerian Market for : Safety, Quality, Management, Performance and Execution .

Value:

We are committed to Health & Safety, Integrity, Quality, Competitiveness, Passion for performance and challenges, Teamwork, Responsibility.

Our Mission:

Pursuing satisfaction of our clients in the industry, approaching each challenge with safe, reliable and innovative solutions.

Sustainability:

We entrust our teams to provide sustainable development for our company and for the communities where we are executing the projects.

Due to the nature and complexity of our business we believe that only creating a strong and sustainable social and economic growth, we can build the foundation of our business.



FORTUNE ENERGY and ENGINEERING COMPANY

FEECL GROUP Fact & Figures

ITALY, Villesse (CORTEM)

ITALY, Milan (CLARINET)

ITALY, Siracusa (SB SETEC)

PARTNERS

FEECL

GHANA (Accra')

NIGERIA (Lagos)

NIGERIA (Port Harcourt)

MOZZAMBIQUE (Maputo)

Fortune Energy and Engineering (FEECL) is a Engineering ,Design, Project management ,Procurement, Construction and commissioning EPCC Services .Multidisciplinary expertise and knowhow across civil, structural, mechanical electrical and instrumentation system. FEECL is present in Nigeria, Mozambique and Ghana .

BUSINESS IN DETAILS

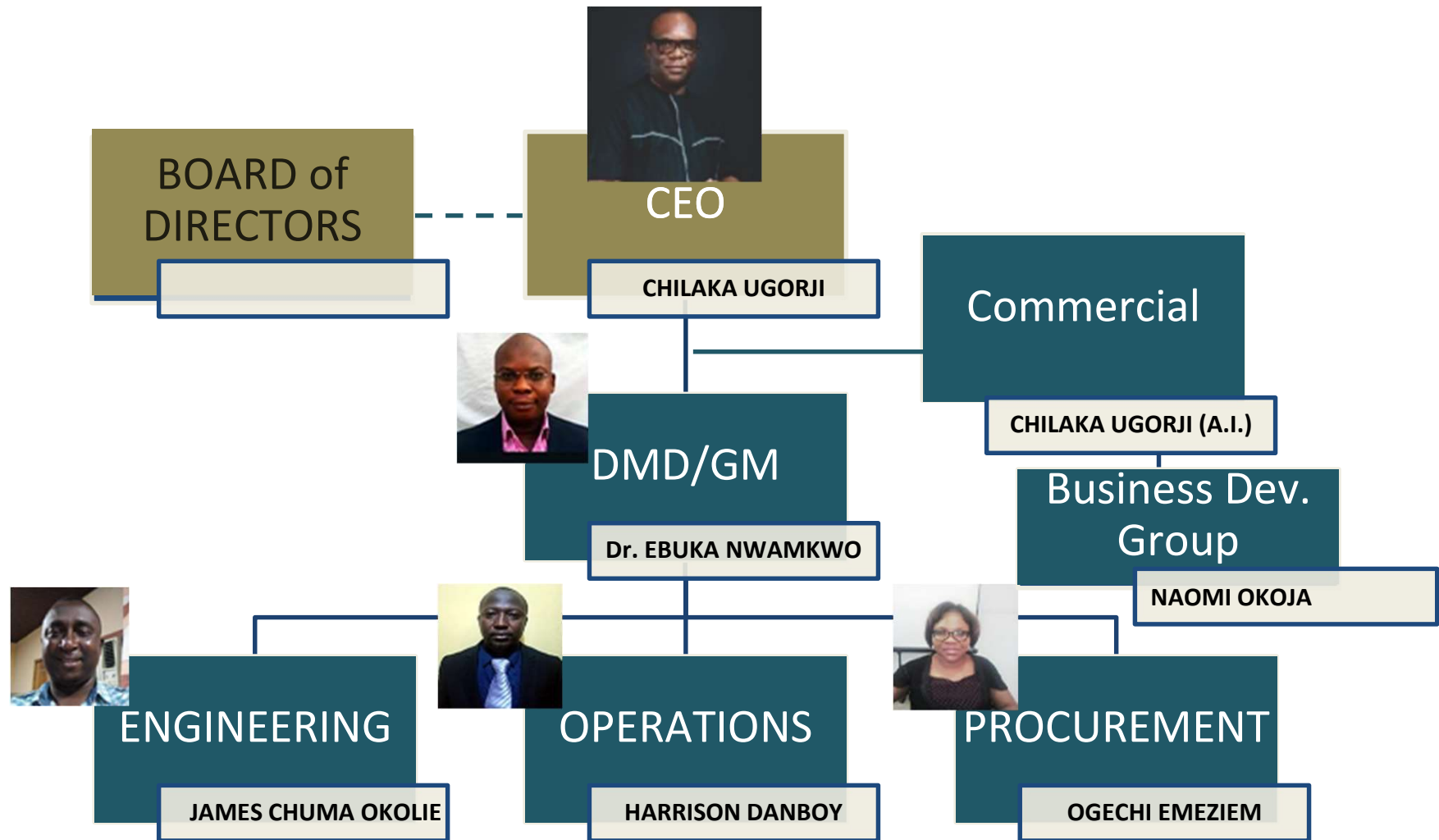


1. EPC
2. Engineering
3. Procurement
4. Services
5. Construction

More than **200** employees, between permanent staff and projects staff

FORTUNE ENERGY and ENGINEERING COMPANY

Organization Chart



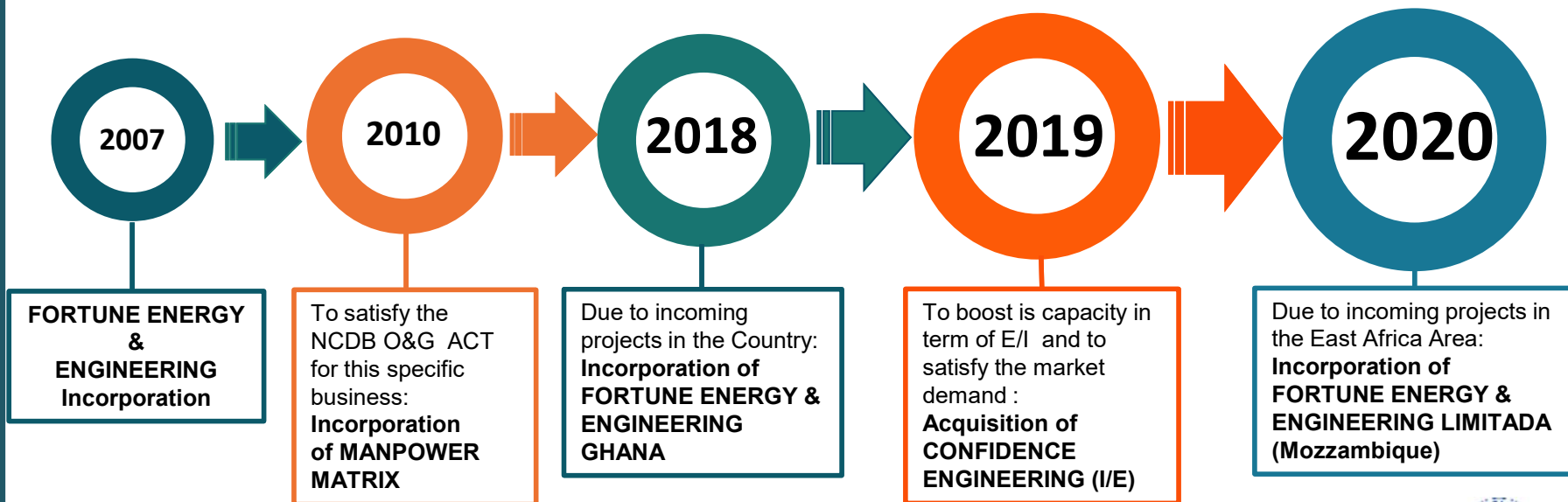
FORTUNE ENERGY and ENGINEERING COMPANY

Who We Are

FORTUNE ENERGY and Engineering Company Limited is an Engineering and Design, Project Management, Procurement, Construction and Commissioning (EPCC) Services Company.

Our multidisciplinary expertise stretches across project and process management, piping, civil, structural, mechanical, electrical, and instrumentation. We have extensive in-house capability for the engineering, prefabrication and assembly of mechanical equipment both onshore and offshore.

THE GROUP EVOLUTION



FORTUNE ENERGY and ENGINEERING COMPANY

HSE MANAGEMENT

- **FEECL** benefits of a strong HSE culture and experience where the Health and Safety are the fundamental principle, to create value for our Client and our Stakeholders.



- **FEECL** believe and adopt the “Leading by Example” defining a Top-Down approach where the company leader shall assure the cascading and implementation of the safety culture till the last level, reaching the target that every single employee is a safety leader, with a full “stop work authority”.

FORTUNE ENERGY and ENGINEERING COMPANY TARGETTING TO SAFETY

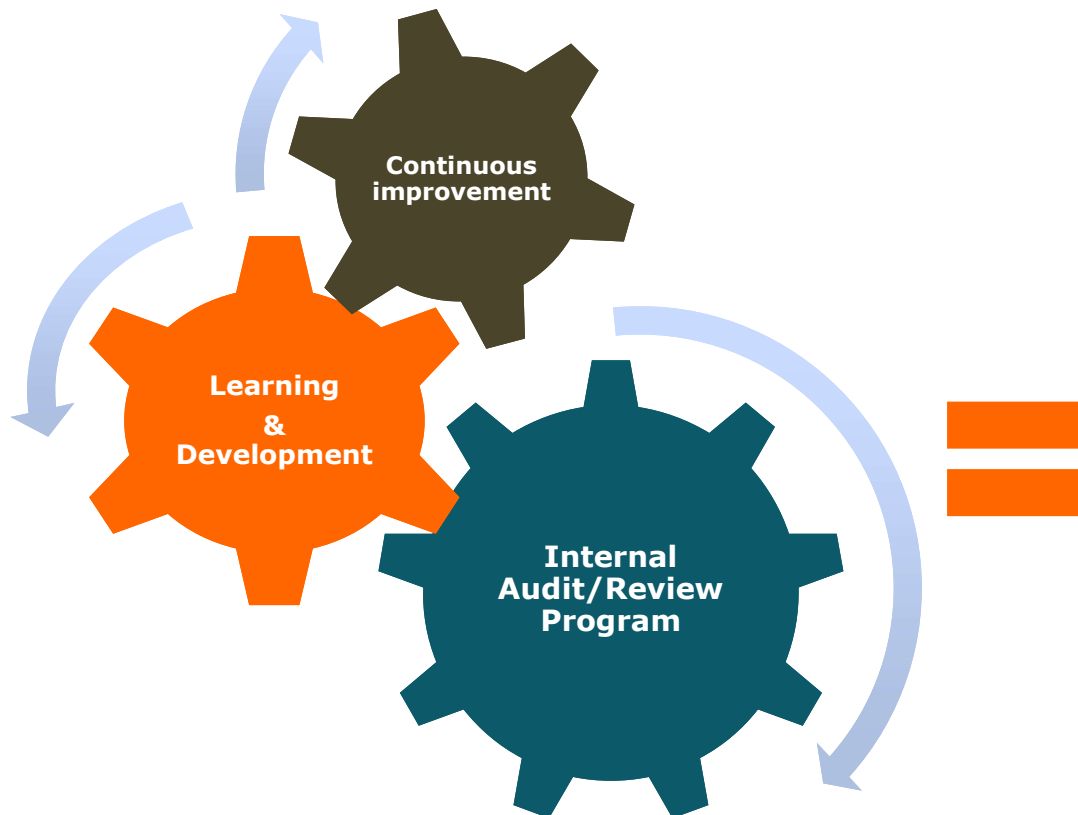


WE ALL HAVE A FAMILY THAT AWAIT US

FORTUNE ENERGY and ENGINEERING COMPANY

QUALITY

- **FEECL** has made Quality its top priority, which gives it a competitive advantage in a highly competitive market.
- **FEECL** has implemented measures to ensure that the key messages are conveyed to all personnel and that the fundamental procedures are understood and implemented.



FORTUNE ENERGY and ENGINEERING COMPANY

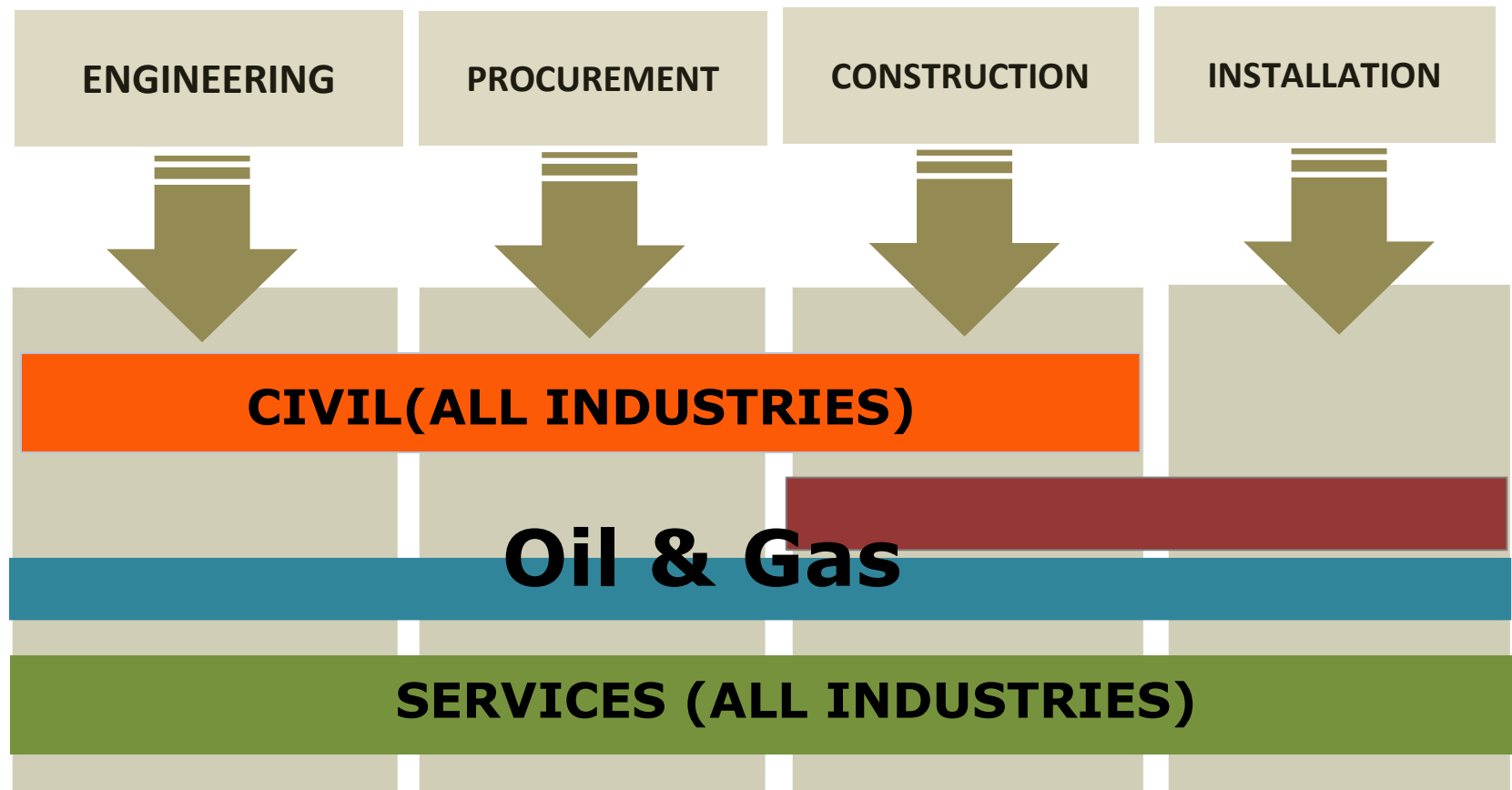
Nigerian Content

We are Committed to the Transfer of Knowledge And Technology For A Better Future



FORTUNE ENERGY and ENGINEERING COMPANY

Group Execution Model



MANPOWER
MATRIX



FORTUNE
ENERGY



BRIDGSITE
NIGERIA LTD



E/I CONFIDENCE
ENGINEERING

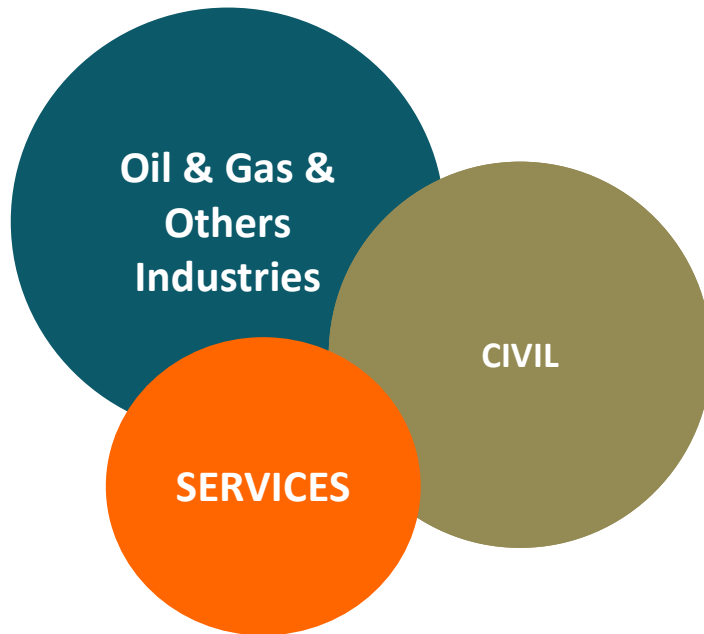


COREN



FORTUNE ENERGY and ENGINEERING COMPANY

CORE BUSINESS



- Engineering
- Procurement
- Construction
- Installation
- Project Management
- Operations & Maintenance
- Personnel recruitment and management
- E/I works
- Civil works

SERVICE OFFERED

FEECL has a flexible Business Model and we can offer a wide and integrated range of services in the industries:





FORTUNE ENERGY and ENGINEERING COMPANY

Detailed Services



Piping prefabrication and erection
Metallic structure prefabrication and erection
Pilling
Civil structures
Road construction
E/I Installations
F&G installation
Fabrication and Installation of offshore structures
Shore approach
Commissioning & startup assistance
Project management
Maintenance and Operations
Painting and Blasting
Engineering detail design
Welding books
Scaffolding
Procurement services



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Project Support Services

FEECL through his subsidiary **MANPOWER MATRIX** and his Italian Partner **ClarineT** is able to support its Client in any phase of the Project with the following services (on reimbursable basis):

Project Management
Engineering
Field Engineering
Maintenance Engineering
Procurement
QA / QC
Construction Supervision
Commissioning Supervision
Operation & Maintenance Supervision



Please see the dedicated presentation
of ManPower Matrix

FORTUNE ENERGY and ENGINEERING COMPANY

Engineering – SB SETEC

Feel is supporting his onshore operation in Africa through the partnership with **SB SETEC**.

SB SETEC S.p.A. operates in Italy since 1970 and performs engineering design and construction of industrial plants, starting from the analysis to the commissioning.

SB SETEC has a steady-state structure of about 160 person including engineers, planners, technical, specialists and designers.

The current annual operational capacity is about 250. 000 manhours. This value can be increased to 300.000 man-hours with staff specifically employed staff.

The average turnover is about EUR 15 million for year.

SB Setec S.p.A. is a services provider of integrated engineering using, when necessary, Customer standards:

- Studies of technical and economic feasibility;
- Revamping, de-bottlenecking and up-grade of existing plants;
- Preliminary design with heat & mass balance, flowcharts (or Process Flow Diagrams), preliminary equipment drawings, utilities evaluation;
- Basic Engineering with P&ID's, control systems, equipment list, line sizing and material selection, preliminary layout and drawings and operating procedures;
- Cost estimation;
- Multidisciplinary detailed engineering including equipment and machinery specification (pipes, valves, control systems, instrumentation, etc.), all construction drawings, installation details , design and verifications (Structures and stress analysis calculations);
- Procurement, expediting and inspection services;
- Scheduling for new installations and for plant Turn-Around;
- Project Management;
- Construction Management including Unit pre-commissioning, commissioning e start-up;
- Safety/Design Coordination both in the design phase (HAZOP) and in the erection phase;

FORTUNE ENERGY and ENGINEERING COMPANY

Engineering – SB SETEC- Reference

Client Reference guideline

- AIR LIQUIDE
- API - RAFFINERIA DI FALCONARA
- ASTER/GROSSI & SPEIER
- DOW CHEMICAL
- ENI – CENTRO RICERCHE MILAZZO
- ENI – RAFFINERIA DI GELA
- ENI – RAFFINERIA DI MILAZZO
- ENI – RAFFINERIA DI TARANTO
- ESSO ITALIANA - RAFFINERIA DI AUGUSTA
- EXXON MOBIL CHEMICALS
- FORT DODGE
- FOSTER WHEELER ITALIANA
- IPLM
- ISAB
- ISOIL IMPIANTI
- KTI
- MAIRE TECNIMONT
- POLIMERI EUROPA
- RAFFINERIA DI ROMA
- SARAS
- SARPOM
- SASOL ITALIA
- SIIRTEC NIGI
- SNAM PROGETTI / SAIPEM
- TECHINT
- WYETH LEDERLE



FORTUNE ENERGY and ENGINEERING COMPANY

Engineering – SB SETEC- Reference EPC

References Refinery EPC

ESSO - Raffineria di Augusta	1992 impianto Acqua Demi Terza Linea
SASOL- Stabilimento di Augusta	1996 Impianto pilota APG
Sarpom - Raffineria di Trecate	1997 Spedizione CO a Columbiam
Raffineria di Gela	1999 Revamping Colonna 306 C3 Impianto BTX
Raffineria di Milazzo	1999 Nuova Stazione di Riduzione e Misura Metano
Raffineria di Milazzo	2000 Sistema Silenziamento sfiato Reattore 30-R101 Impianto FCC
Raffineria di Milazzo	2000 Condizionamento / Ventilazione Cabine Elettriche S/S1 e S/S8
Mediterranea ICIOM	2000 Sistemazione Serbatoi interrati e cambio destinazione d'uso TK OC
Polimeri Europa (Gela)	2000 Trattamento Effluente secondo Reattore Impianto ACN
Raffineria di Milazzo	2001 Modifiche Sistemi Accensione Forni
Raffineria di Gela	2002 Sostituzione soluzione arseniacale Impianto Lavaggio Gas/Texaco
Nuovo Pignone	2003 Interconnecting Sistema di flussaggio
ESSO - Raffineria di Augusta	2003 Sistema di pompaggio carico/scarico Autobotti
Raffineria di Milazzo	2003 Sulphur Project
Raffineria di Milazzo	2003 Quadro Elettrico con potenziamento della S/S8
Raffineria di Milazzo	2003 Conversione Ribollitore E36 da Hot Oil a Vapore
Raffineria di Gela	2004 Realizzazione prescrizioni degli scarichi idrici di Stabilimento
Raffineria di Gela	2004 Nuova Stazione di Pompaggio Isola 23
ISOIL (Cliente finale RAGE)	2004 Revamping Baie di carico Deposito De.Int Rage Raffineria di Milazzo
	2005 Segregazione Segnali di CTE, Sistema di Monitoraggio

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Engineering – SB SETEC- Reference

References Refinery EPC

Raffineria di Milazzo	2006 Scambiatore E304 C Impianto L.C. Finer
Raffineria di Milazzo	2006 Modifica Sistema di caricamento Baie Extrarete 1/2
Raffineria di Milazzo	2006 Revamping Sistema di raccolta Consense
Raffineria di Gela	2006 Realizzazione Off-Site impianto TAF
Raffineria di Gela	2006 Installazione generatore di vapore MP imp. FCC
Raffineria di Gela	2006 Inserimento di n° 6 Phmetri in linea Impianto TAC
Raffineria di Gela	2007 Automazione Valvole spiazzamento F-302-F1
Raffineria di Gela	2007 interventi di miglioria RAGE
Raffineria di Milazzo	2007 Ricondizionamento Sistema di Distribuzione Olio Combustibile
Raffineria di Milazzo	2007 Adeguamento Pensiline di Caricamento Autobotti
Raffineria di Milazzo	2007 Nuova Linea Wild Naphta
ERG NU.CE	2007 Impianto HVAC Sala Controllo, GIS e Fabbriati TV1 e TV2
Raffineria di Gela	2007 Installazione nuova Linea Acqua Grezza da Dirillo a Impianto TAC
Raffineria di Milazzo	2008 Revamping Impianto Strippaggio Acque Acide SWS 1
Raffineria di Milazzo	2008 LSTK per circuito CW Revamping HDS-2
Raffineria di Gela	2008 Manutenzione Generale Fermata Impianto Recupero Gas
Raffineria di Milazzo	2009 Fire Fighting Impianto Topping 3 Dea 1-2 e Merox GPL
Raffineria di Milazzo	2009 Protezione Ignifuga Passerelle portacavi
Raffineria di Milazzo	2009 Realizzazione Nuova Baia 7
Raffineria di Gela	2009 Impianto Abbattimento odori & Interventi Vasche Equalizzazione
Global Industrial Services(ERG)	2009 Copertura 3° e 4° Separatore API Castagnetti
Raffineria di Milazzo	2010 Protezione Ignifuga Passerelle Portacavi 2° Step
Raffineria di Gela	2010 Installazione Misuratore Fuel gas e nuovo Serbatoio V1
Raffineria di Milazzo	2010 Protezione Ignifuga Passerelle Portacavi 2° Step
Raffineria di Gela	2010 Installazione Misuratore Fuel gas e nuovo Serbatoio V1
Raffineria di Milazzo	2011 Nuovo ingresso RAM
Raffineria di Milazzo	2012 Protezione Ignifuga Passerelle Portacavi 3° Step
Raffineria di Milazzo	2012 Adeguamento Fire Proofing impianto Vacuum

FORTUNE ENERGY and ENGINEERING COMPANY

Engineering – SB SETEC- Reference - Engineering

References Engineering

Project

INGEGNERIA MIGLIORAMENTO SISTEMI DI PROTEZIONE ATTIVA E PASSIVA REP. SG14 PONTILE
 REALIZZAZIONE NUOVE LINEE FUORI TERRA
 PREPARAZIONE BIODIESEL
 LINEA ASPIRAZIONE VRU PONTILE N°2
 NUOVI GANCI A SCOCCO PONTILE 1
 INTERCONNECTING NUOVO SISTEMA PNEUMATICO
 SOSTITUZIONE CONVETTIVA FORNO F1 TOPPING 4
 INTERCONNECTING IMP. HMU RAM
 MIGLIORAMENTO QUALITÀ BENZINE AROMATICI POLIMERI EUROPA PRIOLO
 REVAMPING IMPIANTO TRATTAMENTO SPURGHİ RAGUSA E RILANCIO SPURGHİ LDPV GELA
 MIGLIORAMENTO QUALITÀ PROPYLENE GELA
 SISTEMA DI TELECONTROLLO ETILENODOTTO RAGUSA-GELA
 ZUBAR OIL FIELD DEVOLPMENT PROJECT
 KHURBERT EAST FIELD CPF SYRIA
 INGEGNERIA PER INTERCONNECTING IMP. MEROX E MTBE
 MIGLIORAMENTO TECNOLOGICO TORRI DI RAFFREDDAMENTO

Client

Polimeri Europa
 Raffineria di Gela
 Raffineria di Milazzo
 Raffineria di Milazzo
 Raffineria di Milazzo
 Raffineria di Milazzo
 Raffineria di Milazzo
 Saipem S.p.A.
 Saipem S.p.A.
 Saipem S.p.A.
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FORTUNE ENERGY and ENGINEERING COMPANY

CORTEM

FORTUNE ENERGY and ENGINEERING is proud to announce its collaboration with Cortem Group.

Some of the Cortem products will be soon fabricated in FORTUNE ENERGY and ENGINEERING WORKSHOP in Port Harcourt in order to be compliance, for the O&G industry, with the requirement of NCDB ACT.

Cortem S.p.A, the main company of the Cortem Group, is 50 years old: the company was founded on 24 February 1968 in Villesse by Marco Rossi and Renato Gratton with the acronym "Cor.tem", Construction, Electromechanical Technical Representations, with the ambition of becoming an Italian first and later an international leader, in the design and production of electrical equipment for environments with risk of explosion and fire.

Cortem today is a group that boasts 4 Sister Companies located in Singapore, Dubai, Moscow and Buenos Aires, 10 Distribution Hubs, 250 employees and a wide sales network and it is one of the main players in the explosion-protected market with a turnover of around 50 million euros.

Cortem Group electrical equipment are certified in accordance with the European standard ATEX and the International regulation IEC Ex and TR CU standards for the Customs Union of Russia, Belarus and Kazakhstan. Respecting these strict international construction rules, guarantees the safety of people and environment. Available in 'Ex d', 'Ex e', 'Ex de', 'Ex i', 'Ex n' methods of protections, Cortem Group's products are realized using primary aluminium alloys, stainless steels and plastic materials that assure resistance and duration.



FORTUNE ENERGY and ENGINEERING COMPANY

CORTEM Product (illumination & Weatherproof)

Signaling Equipments



Weatherproof Series



LED Lighting fixtures



Lighting fixtures



FORTUNE ENERGY and ENGINEERING COMPANY

CORTEM Product (Junction Boxes & Electrical Fittings)

Junction Boxes



Control Equipments



Cable glands



Plugs & Sockets



Electrical Fittings





FORTUNE ENERGY and ENGINEERING COMPANY

Electrical/Instrumentation CONFIDENCE ENGINEERING

Confidence Engineering is a full indigenous Company and a subsidiary of Fortune Energy and Engineering Group

Highly specialized in installation of electrical and Instrumentation works in the O&G industry.

Having a good track record in Offshore activities as installation and hook up platform and FPSO and onshore plants

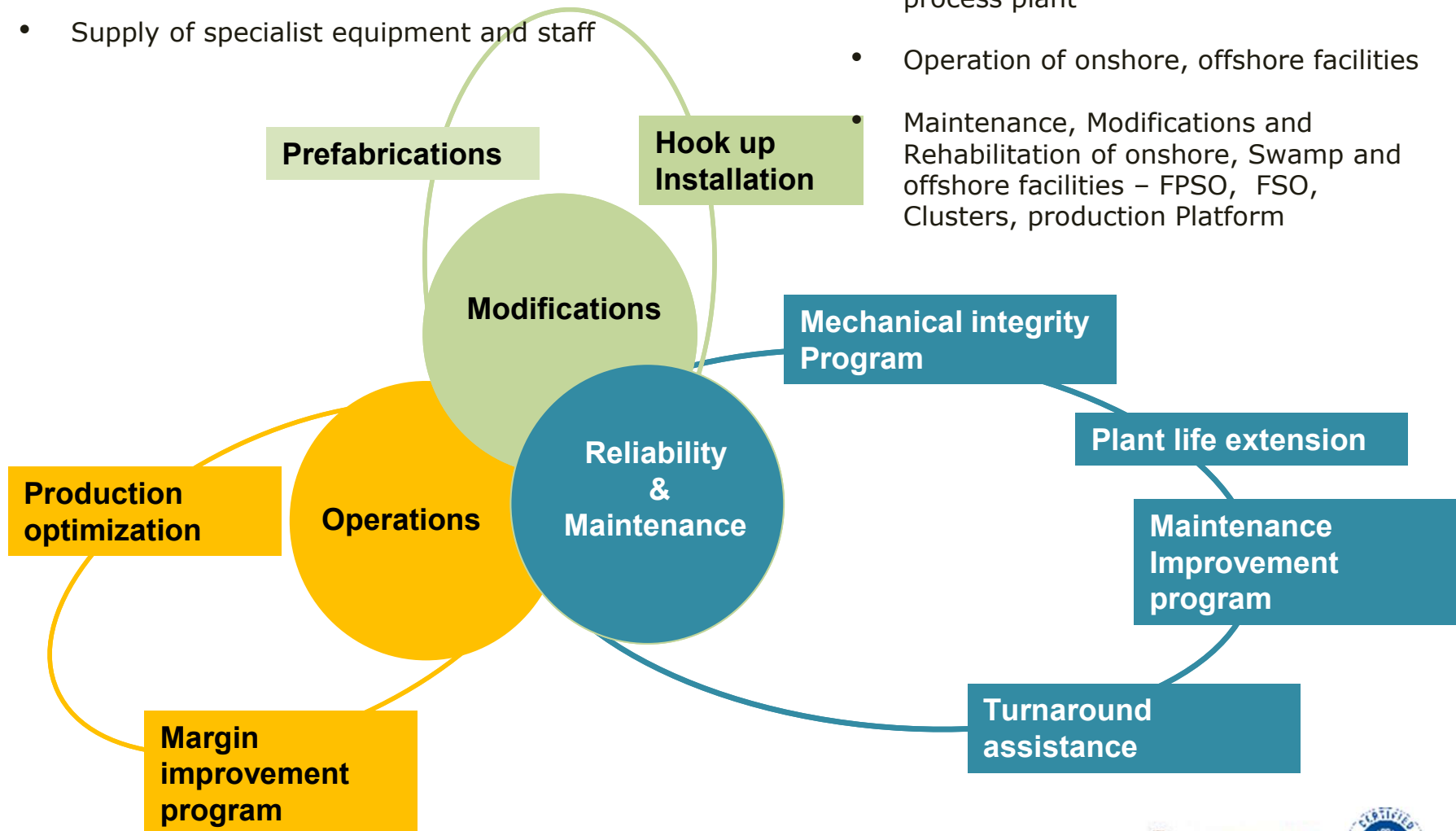
Example of performed activities

Client	Facilities	SOW
AENR/SAIPEM	OKPOHO Platform OML 119	Hook up E/I
AENR/NPDC/SAIPEM	MYSTRAS FPSO OML 119	Modification works additional well E/I installation
ONSHORE	DANGOTE FERTILIZER	Green field E/I installation activities

FORTUNE ENERGY and ENGINEERING COMPANY

MAINTENANCE & OPERATIONS

- We offer a wide range of activities and Services that cover the complete lifecycle of a plants. Operation, maintenance and modification onshore and offshore
- Supply of specialist equipment and staff
- Advanced optimization solutions
- Training of personnel on dedicated process plant
- Operation of onshore, offshore facilities
- Maintenance, Modifications and Rehabilitation of onshore, Swamp and offshore facilities – FPSO, FSO, Clusters, production Platform



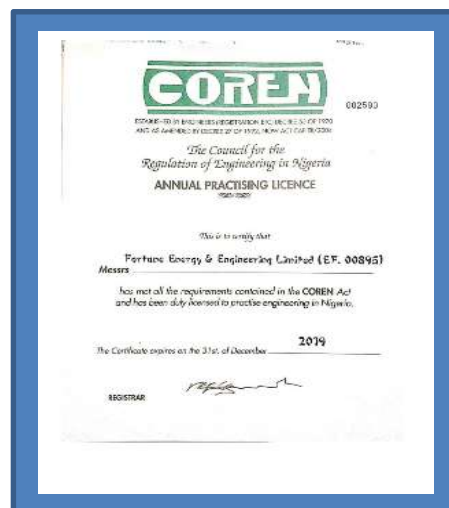
FORTUNE ENERGY and ENGINEERING COMPANY

GROUP COMPANY, SUBSIDIARY & PARTNER



FORTUNE ENERGY and ENGINEERING COMPANY CERTIFICATION/ACCREDITATION

FEECL is registered with all necessary permits and authorization to operate in the O&G sector, included COREN





FORTUNE ENERGY and ENGINEERING COMPANY

MAIN CLIENTS



NPDC



TOTAL



BW OFFSHORE

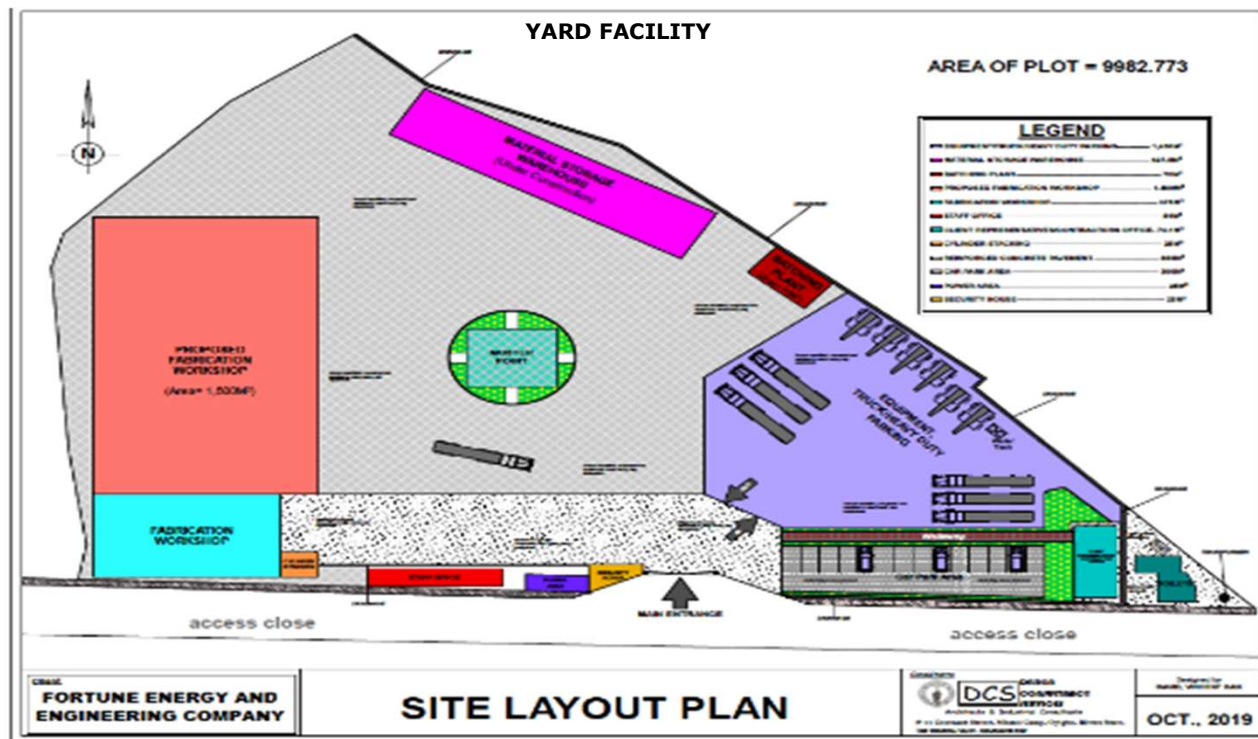


FORTUNE ENERGY and ENGINEERING COMPANY FACILITIES OVERVIEW

- Workshops size covered area +/- 3.000Sqm
- Storage Area 10.000Sqm
- Prefabrication Capacity/year 3,000MT
- Piping prefabrication capacity /year 3,000MT
- Head office space Port Harcourt 2,000Sqm
- Commercial office space Lagos 500Sqm
- Commercial Office Space Ghana 600Sqm



Lagos Office



FORTUNE ENERGY and ENGINEERING COMPANY PROJECTS PICTURES



FORTUNE ENERGY and ENGINEERING COMPANY

PROJECTS PICTURES



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PROJECTS PICTURES



FORTUNE ENERGY and ENGINEERING COMPANY

PROJECTS PICTURES



On behalf of our Partners and Group,

THANK YOU !



FORTUNE ENERGY & ENGINEERING COMPANY

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