

SHI-MCI FZE

Africa's Best Oil & Gas EPC Company



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Introduction



The future is a stage on which we will continue to create possibilities. Despite the distance between them, South Korea and Nigeria are working towards the same goals by sharing technologies and embracing each other's cultures. Different values have merged to produce new synergies, and our joint future knows no boundaries. Our initiative's name is SHI-MCI FZE, a joint venture entity of Samsung Heavy Industries Nigeria Limited and MCI FZE Yard Development Limited, the best oil & gas engineering, procurement, and construction company in Africa.



Two countries united to realise one vision. Asia and Africa, the Pacific and the Atlantic—even the great distance between them is no obstacle when there is a shared vision.



The technologies, capital funds, and infrastructures of South Korea and Nigeria have joined to create the world's best fabrication and integration facility. Spotlighted as a new cooperation model, this collaboration will be the starting point to a successful future in the Shipbuilding and Offshore Oil & Gas Industries not only in Nigeria, but in the whole of Africa.



No.1

Leaders are the makers of history. Samsung Heavy Industries is a leading company that aims for the world’s best in the Shipbuilding and Offshore Oil & Gas Industries. We have unrivalled competitiveness, maintaining the world’s largest market shares in the fields of high-technology and high-value added products such as the Floating Production Storage & Offloading (FPSO), Liquefied Natural Gas (LNG) carriers, Large Container carriers, VLCC and Drill Ships.



& Only One

Samsung Heavy Industries has the first shipyard to have obtained the world’s top three international standards, and it boasts the world’s highest dock turnover and production automation ratios. These accumulated technologies and capabilities were introduced to a new stage in Nigeria to make history; the world’s best company.



Today & Tomorrow

We aim for the highest achievements as we do not settle for less than the best. SMI-MCI FZE is achieving its vision to create the world’s best fabrication and integration facility, and our large-scale Egina FPSO project is yet another prelude to an even greater future.

Drawing on the top price efficiency system in Nigeria, we will continue to lead the breakthrough growth of the Shipbuilding and Offshore Oil & Gas Industries. These efforts will help to grow other relevant industries in Nigeria, and will contribute to national development by creating jobs that are directly and indirectly related to the industries, and by promoting foreign investments.



Taking aim at a new future with
the Africa’s Best Oil & Gas EPC Company.

A fabrication and integration facility in Africa, a future-oriented cooperation model to which the world industry is paying attention, and distinguished synergies created through the cooperation of South Korea and Nigeria: these series of impressive feats that SHI-MCI FZE has accomplished signals the vast possibilities of the future. Moving forward, SHI-MCI FZE will be the base for industrial growth not only in Nigeria, but throughout Africa.

I am pleased to introduce to you a new outpost for the Shipbuilding and Offshore Oil & Gas Industries in Nigeria and throughout Africa. This is no longer in the future, it is now a reality.

SHI-MCI FZE has a fabrication and integration facility capable of fabricating 10,000 MT annually on a site spanning 121,000m². The facility was created through a cooperative process between Samsung Heavy Industries and Nigeria using a breakthrough engineering method, and began operations only 18 months after commencement of the construction. Samsung Heavy Industries is a global leader in the Shipbuilding and Offshore Oil & Gas Industries, and has received commendations from advanced companies of the world. Its outstanding technological prowess and innovative spirit merged with Nigeria’s will and enthusiasm to trigger explosive synergies.

SHI-MCI FZE is now building the world’s largest FPSO for Egina field as its first project. Beginning with this project, we plan to continue winning and carrying out the world’s largest-scale projects. We will create multitude of jobs, both directly and indirectly related to our projects, and will lead a quantum leap of progress in the relevant industries. We will contribute to the industrial growth and national interests in Nigeria and throughout Africa.

SHI-MCI FZE aims to be a positive cooperation model for world industries. Based on its philosophy of “Respect for Life”, it is implementing specific Health, Safety and Environment (HSE) policies for “No Diseases, No Incident, and No Pollution” at its site. It is also developing lasting win-win relationships with diverse organisations.

A stagnant future arises through no effort. To achieve a future of innovation and progress requires us to work together. SHI-MCI FZE will continue to work with its partners to build the future of the Shipbuilding and Offshore Oil & Gas Industries in Africa.

Dong-Seong, Suh
CEO / SHI-MCI FZE



Trust & Innovation



Particulars of the Facility

- Facility Area: 121,000m²
- Fabrication Shop: 6,300m²
- Assembly Area: 7,200m²
- Painting Shop: 4,550m²
- Utility and Warehouse: 2,100m²
- Production Capacity: 10,000MT/Y
- Quay Length: Max. 502m
- Berthing Water Depth: Max. 13.5m
- Heavy Lift (Lease Base): 5,000MT

1 Fabrication Shop

- 180m x 35m
- 2 x 80T Over Head Crane
- 2 x 30T Over Head Crane
- Pipe Spool Shop
- WQC Center (Training Center)

2 Assembly Area

- 180 m x 40m

3 Blasting Shop

- 100% Isolated Robust Shop
- 41m x 35m

4 Painting Shop

- 100% Isolated Robust Shop
- 97m x 35m
- Dehumidification System

5 Module Assembly Area

- 5,000MT Heavy Lift
- 70MT Travelling Tower Crane (70MT x 75mH x 80mL Boom)

6 Sub Building

- Employees' Canteen
- Emergency Response Unit

SHI-MCI FZE is the world’s best Oil & Gas EPC Company which offers unlimited possibilities. Backed by the largest fabrication and integration facility in Africa, state-of-the-art facilities, and different technologies and systems, the company is growing into a leader in the Shipbuilding and Offshore Oil & Gas Industries around the world.

SHI-MCI FZE, boasting the largest fabrication and integration facility in Africa, comprises a 502 metre long quay wall and a fabrication yard on a land mass spanning 121,000m². Equipped with cutting-edge facilities and facility ratios, each has been optimised for world-class, ultra-large, high-value added projects.

The birth of the fabrication and integration facility is commended as a ‘miracle’ of 18 months. The unparalleled technologies of Samsung Heavy Industries, innovative infrastructures of Nigeria, smooth supply and demand of materials, and new engineering methods created synergies that enabled the facility to begin operations only 18 months after the commencement of its construction.

With the success of the facility and its speedy construction process, we are now building the Egina FPSO, our long-awaited first project. SHI-MCI FZE is helping Nigeria achieve its vision to become a hub of the oil & gas industry.



Fabrication Shop



Blasting Shop



Painting Shop



Module Assembly Area



Certificate:
ISO9001

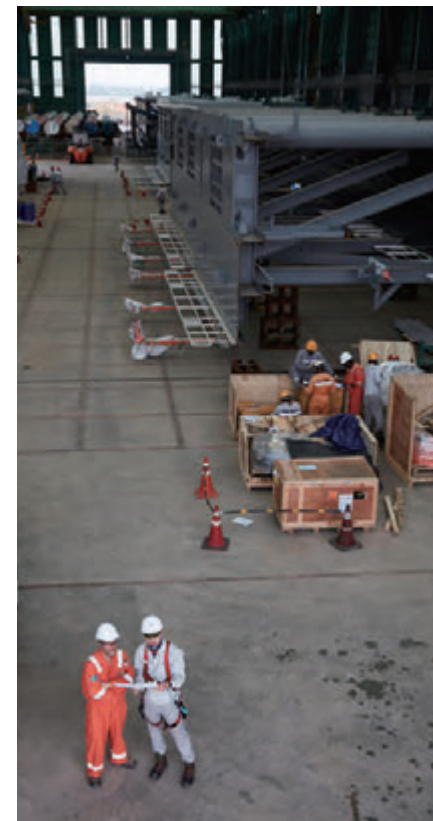


Certificate:
ISO29001



Technology kindles passion for the future, and passion drives technological development and expansion. Samsung Heavy Industries' top-tier technologies joined with the new infrastructures and the passionate culture of Nigeria to create SHI-MCI FZE. Samsung Heavy Industries is a technology leader, taking the initiative in advancing the Shipbuilding and Offshore Oil & Gas Industries, which involves combining differentiated digital technologies and automation systems with products.

All of the employees of SHI-MCI FZE promote and support the values of the company; from the principles of technologies to delicate processes, and expertise. SHI-MCI FZE's workforce is the company's irreplaceable asset and underlying strength, which is accelerating its growth and success.



Emerging as a global leader, SHI-MCI FZE is seeking stable and quality growth rather than immediate but temporary achievements. We constantly research and execute thorough solutions to ensure that we are creating a future together in a Safe, Healthy, and clean Environment.

With the world’s best fabrication and integration facility, SHI-MCI FZE is taking the lead in human and eco-friendly management. Our core management policy, Health, Safety, Security, Environment, and Quality (HSSEQ), is based on our philosophy of “Respect for Life”. We are putting practical management systems and rules of conduct into practice at the site, with the goal of “No Diseases, No Incidents, and No Pollution”.

Samsung Heavy Industries provides its employees in Nigeria with systematic training on HSE along with complete technology transfers. The MEDEVAC is a safety system that enables all of our employees to quickly and safely handle any mishap or accident. The BBS+ (BBS; Behavior Based Safety + IIF; Incident and Injury Free) system ensures that our employees observe safety rules through voluntary observation and communication, and reinforce their safety awareness through reports and meetings.

SHI-MCI FZE also satisfies the fundamental requirements that international harbor facilities must demonstrate, such as the acquisition of the International Ship and Port Facility Security (ISPS) Code Certificate of Compliance. It ensures that security measures are complied with and that both company and client confidential information are not leaked, due to various security systems including firewalls, proxies, and digital rights management (DRM).

In addition, SHI-MCI FZE fulfills its obligations to the environment by saving resources and energy and minimizing the emission of greenhouse gases. Our sustainability is growing further through HSE activities that respect people and the environment, while aiming for the world’s highest quality at the same time.



Humanity & Future





Love & Hope



As people, cultures, and experiences from different countries join together, we make all efforts to further communication, information exchanges, and support. SHI-MCI FZE is working for a future in which we all work and live happily together.

Effective communication, information exchange, and sharing will promote the happiness and growth of companies and employees as well as larger society. SHI-MCI FZE carries out a variety of activities that have the goal of helping people and improving society. Through the process of building the Egina FPSO, the employees of Samsung Heavy Industries are passing onto our employees in Nigeria the company's world-class technologies that have been amassed over the past 40 years.

We have developed and implemented detailed training manuals rather than relying only on temporary training programs, so that our employees can grow into an excellent workforce for the Shipbuilding and Offshore Oil & Gas Industries in Nigeria. At the site, we are spreading a culture of sharing through concrete messages of support and cooperation.

SHI-MCI FZE is dedicated to contributing to Nigerian society through both large and small scale activities. Since 2012, we have operated a program which invites young people from Nigeria to South Korea so that they can experience the Korean culture while undergoing technology training. We have also enthusiastically pursued corporate social responsibility to help Nigeria prosper and assist people in need.

SHI-MCI FZE recognises the importance of placing people and society first, and how this approach will help us to shape a more positive future for all. We will be an example of hope that spreads light from South Korea and Nigeria towards Africa and the rest of the world.



Tarkwa Bay, Apapa, Lagos, Nigeria