

SAUDI NAVAL, MARITIME & OFFSHORE SECTORS

OPPORTUNITIES FOR PARTNERSHIPS

EMBASSY OF BRAZIL
RIYADH, SAUDI ARABIA
FEBRUARY 2023



FORWARD...

This report contains a preliminary study on the Saudi Naval-Maritime-Offshore sectors, which I find prospective for respective Brazilian companies to develop partnerships in Saudi Arabia.

The country is progressing with its ambitious “Vision 2030” strategic plan and the National Transformation Plan. The IMF has reported recently that the Saudi economy is growing faster and is expected to achieve a 7.6 percent GDP growth in 2023.

Saudi Arabia has established new entities mandated to develop priority sectors for diversifying the oil-dependent economy. As an outcome, the country has witnessed massive development projects attracting foreign companies. In addition, the introduction of various incentives by the government further promoted foreign companies from diverse sectors to enter this lucrative market.

Though small in number, Brazilian companies from the food and defense sectors have also established subsidiaries in this country. Other Brazilian companies from these sectors and other sectors, such as pharmaceuticals, and electro-mechanical sectors, are also considering this market.

Since Saudi Arabia is one of the top defense spenders in the world, increased demand for various **naval support services** also exists. Aside from that, as part of the National Industrial Development and Logistics Program, the country also focuses on further developing **naval, maritime, and offshore sectors**.

It is known that the Brazilian companies from these sectors have remarkable expertise and experience; hence I find good potential for them to get established in Saudi Arabia. Further to add, this is the right time to explore opportunities for developing partnerships with Saudi government entities and private companies.

This preliminary study is intended to draw the attention of Brazilian companies and relevant entities toward opportunities in Saudi Arabia. Efforts were made to present updated data and information in this study gathered from official and private sources believed to be authentic. However, the data and information may vary anytime owing to the eventual developments or changes in and out of this country.

Nevertheless, this Post is at the disposal of Brazilian companies to provide further information and support, whenever required, in developing partnerships with Saudi entities and companies.

Yours sincerely,

SÉRGIO EUGÊNIO DE RISIOS BATH

Ambassador of Brazil to the Kingdom of Saudi Arabia and the Republic of Yemen

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GLOSSARY OF TERMS, ABBREVIATIONS, AND ACRONYMS

Some of the basic technical terms used in this report:

Barges	A broad flat-bottomed boat is usually towed and used chiefly to transport goods in harbors, rivers, and canals.
Berthing	The action or process of mooring a ship in its allotted place
Bunkering	Bunkering is the supplying of fuel for use by ships.
Decommissioning of ships	To terminate the service or use of ships.
Dockage	A dockage is a charge levied upon ships for the usage and occupation of a dock.
Drilling Rigs	Housing massive equipment for exploration of oil wells and natural gas extraction wells.
Floating Dikes	A structure designed to protect low-lying areas from flooding from the sea or ocean.
Marine/ Maritime Engineering	Construction, operation, maintenance, and monitoring of mechanical systems aboard marine vessels, including boats, ships, and submarines.
Marine	Related to or what is found in the sea.
Maritime	It relates to the sea, specifically shipping, navigation, law, and naval affairs.
Naval	It is related to ships of all kinds, including military, commercial, industrial, leisure, etc.
Offshore Engineering	The engineering discipline deals with designing and constructing structures that work stationary in the ocean environment, mainly for the oil and gas industry and offshore wind turbines.
Offshore platform	A large structure to extract and process petroleum and natural gas from rock formations beneath the seabed.
Offshore	Situated at sea, some distance from the shore.
Retrofitting	Retrofitting is changing or repairing something after it has been manufactured.
Ship Chartering	Renting ships for various purposes such as moving cargo, transporting passengers, etc.
Stevedoring	The act or practice of loading or unloading a ship, ship's cargo, etc.
Towboat	A Towboat is a Push Tug or Push Boat used to push rather than pulling.
Tug Boats	A Tug Boat helps in a ship's mooring or berthing operation by either towing or pushing a vessel toward the port.
Vessels	Ships and boats.

ABBREVIATIONS AND ACRONYMS USED IN THIS REPORT

Abb/Acr	Description
AGOC	Aramco Gulf Operations Company
ARO Drilling	Saudi Aramco Rowan Offshore Drilling Company
AWANI	Saudi Ports Authority
BOT	Build, Operate & Transfer
COOEC	Offshore Oil Engineering Co.
BPD	Barrels Per Day - Crude Oil
DWT	Dead Weight Tonnage
EOI	Expression of Interest
EPCI	Engineering, Procurement, Construction, and Installation
FMS	Foreign Military Sales
FSO	Floating Storage and Offloading vessels
FSRU	Floating Storage and Re-gasification Units
HASCO	Hasan Al Harbi Corporation
IMI	International Maritime Industries
IKTVA	In-Kingdom Total Value Add
KGOC	Kuwait Gulf Oil Company
KSOE	Shipbuilding & Offshore Engineering Co.
LC	Lifting Capacity
LOA	Length Overall
LCGPA	Local Content and Government Procurement Authority
LWD	logging while drilling
MACNA	Maritime Company for Navigation
MMC	Malaysian Mining Company
MMSC	Multi-Mission Surface Combatant
MoU	Memorandum of Understanding
MT	Metric Tons
MWD	Measurement While Drilling
NCP	National Centre for Privatization & PPP
NEOM	A planned smart city in the northwestern Saudi Arabia
NILDP	National Industrial Development and Logistics Program
NPCC	National Petroleum Construction Co.
NTP	National Transformation Plan
PDC	Ports Development Company
PIF	Public Investment Fund
PSP	Private Sector Participation
RS GT	Red Sea Gateway Terminal Limited
RSNF	Royal Saudi Naval Forces
SADA	Saudi Arabian Drilling Academy
SAMI	Saudi Arabian Military Industries
STAR	Saipem Taqa Al-Rushaid Fabricators Company Ltd
TAQA	The Industrialization Energy Services Company



**RECENT DEVELOPMENTS
IN
SAUDI ARABIA**

AND

**BUSINESS OPPORTUNITIES
IN NAVAL, MARITIME AND
OFFSHORE SECTORS**

RECENT DEVELOPMENTS AND OPPORTUNITIES

Government Strategic Plans, Policies, and Initiatives

As part of the strategic plan, the Saudi Arabian government has initiated various programs that opened vast opportunities for business and other modes of partnerships with the government and private sectors in diverse naval, maritime, and offshore sectors.

Some of the recent developments being taken place in Saudi Arabia are briefly presented hereunder.

Maritime Sector Strategy

As part of Vision 2030, the Maritime Strategy aims to achieve alignment between government agencies and the relevant private sector entities in terms of existing and future strategies and projects, identifying investment opportunities in the maritime field, developing the workforce, maritime education and training, and improving the sector's infrastructure including bunkering, shipbuilding and maintenance, various marine investment opportunities, and the identification of local regulations and procedures that need to be modified or developed to raise the sector's attractiveness for investments.

The Strategy contains Ports, shipping and maritime transport, shipyards for building and repairing ships, maritime service, aquaculture, and maritime tourism.

More information:

<https://www.vision2030.gov.sa/v2030/vrps/nidlp/>
https://www.vision2030.gov.sa/media/qysdyqxl/nidlp_eng.pdf

Vision 2030: NIDLP

The Saudi National Industrial Development and Logistics Program (NIDLP) was launched at the beginning of 2019, focusing on four sectors - Energy, mining, industry, and logistics. The program focuses on the two pillars: the local content and the 4th Industrial Revolution.

The country has already achieved remarkable progress in international connectivity by adding five new shipping lines to the ports. Recently inaugurated the first locally manufactured fast intercept boat, launched multiple utility-scale renewable energy projects and progressed in military equipment localization and the global launch of the "Saudi Made" program.

Building a global maritime logistics center in the west of the country on the Red Sea, capable of handling future, mega-sized ships are part of the ambitions of this program.

More information:

<https://www.vision2030.gov.sa/v2030/vrps/nidlp/>
https://www.vision2030.gov.sa/media/qysdyqxl/nidlp_eng.pdf

The IKTVA program

Aramco's In-Kingdom Total Value Add (iktva) program aims to grow a localized manufacturing sector, increase global competitiveness by supporting a diverse economic environment, and drive future prosperity within the country. This program strives to cultivate local businesses to retain 70% of all procurement spend in the country.

More information:

<https://iktva.sa/english/about-us>
<https://www.aramco.com/en/creating-value/sustainable-business-operations/commercial-ecosystems/iktva#:~:text=Aramco's%20In%2DKingdom%20Total%20Value,vitality%20of%20our%20commercial%20ecosystem.>
E-mail: iktva@aramco.com

Local Content and Government Procurement Authority (LCGPA)

The Local Content & Government Procurement Authority promotes local content through efficient policies and regulations that attract investment in related sectors.

The Strategic Objectives of LCGPA are as follows: increase the local content in government procurement, maximize the developmental benefit from the national purchasing power, increase the local content in the private sector, establish regulatory tools and methods to promote local content, and enhance the government procurement processes, increase the compliance rate in implementing the local content requirements, enriching knowledge and qualification of partners and beneficiaries, raise the awareness on local content across various economic segments, ensure data availability and proper analysis, providing an optimal environment, increasing the quality of business procedures, and empowering innovation and digital transformation.

The strategic sectors are construction, industry, energy, healthcare and medicine, communication and IT, transportation, and logistics.

More information:

<https://lcpa.gov.sa/en/Pages/default.aspx>
https://www.vision2030.gov.sa/media/qysdyqxl/nidlp_eng.pdf

Regional Headquarters Program

As part of Saudi Vision 2030 in attracting foreign investments and making Riyadh one of the ten largest city economies in the world, Saudi Arabia is welcoming foreign investors and multinational companies to locate their regional headquarters to Saudi Arabia by implementing the Regional Headquarters (RHQ) program.

As per this program, multinational corporations may not do business with the Saudi Arabian government beyond 2024 without a regional headquarter in Saudi Arabia.

More information:

<https://www.investsaudi.sa/en/sectors-opportunities/regionalHQ>

Business Partnership Modalities

1. Supply Contracts
2. Operation and Maintenance Contracts
3. Service Contracts
4. Consulting Services
5. Ships and boats building
6. Construction and Operation of Ports, Shipyards, Offshore Installations, etc.
7. Joint Ventures
8. Direct operation

Supply Contracts

Supply complete solutions, products, equipment, machinery, tools, devices, parts, etc., to the government and private companies.

Operation and Maintenance (different

O & M contracts with government and private companies for ports, terminals, shipyards, offshore platforms, ships, etc.

Service Contracts

Contracts with government and private companies for engineering, technical, inspection, quality control, environment protection and coastal cleaning, safety and security, preventive maintenance, etc.

Consulting Services

Contracts with government and private companies for various engineering and technical consultancy services related to naval, maritime, and offshore sectors

Ships, boats building or upgrading

Contracts with government and private entities to build or upgrade ships and boats, building and upgrading, commissioning, and decommissioning services.

Construction and Operation of Ports, Shipyards, Offshore Installations, etc.

Contracts with government and private entities to construct and operate ports, shipyards, industrial complexes, offshore installations, etc.

Joint Ventures

Joint ventures with Saudi and Foreign companies to undertake any of the above or related projects

Direct operation

Direct presence to provide any of the above listed or related services to government entities and private companies

Business Opportunities – sources of information

Saudi Ports Authority

<https://mawani.gov.sa/en-us/EServices/Biddings/Pages/default.aspx>

Saudi Aramco

<https://www.aramco.com/en/workingwithus/suppliers/contracting-opportunities/marine-department>

Invest Saudi (Ministry of Investment)

<https://www.investsaudi.sa/en/sectors-opportunities/opportunities>

<https://www.investsaudi.sa/en/investor/guide>

<https://www.investsaudi.sa/en/investor/incentives>

Neom

<https://www.neom.com/en-us/invest/invest-in-neom>

Royal Commission for Jubail & Yanbu

<https://rcj.gov.sa/Public/investors.aspx>

King Abdullah Economic City
<https://www.kaec.net/invest/>

The Electronic Government Procurement System - Etimad Portal
<https://portal.etimad.sa/en-us>

The General Authority of Military Industries
<https://gami.gov.sa/en/tenders>
[https://gami.gov.sa/sites/default/files/2021-04/Investor Guide ENG v0 03 0.pdf](https://gami.gov.sa/sites/default/files/2021-04/Investor_Guide_ENG_v0_03_0.pdf)

Academic

National Maritime Academy
<https://www.nma.edu.sa/en/>

International Maritime Training Center
<https://maritime.kau.edu.sa/Pages-%D9%85%D8%B1%D9%83%D8%B2-%D8%A7%D9%84%D8%AA%D8%AF%D8%B1%D9%8A%D8%A8-%D8%A7%D9%84%D8%A8%D8%AD%D8%B1%D9%8A-%D9%85%D9%82%D8%AF%D9%85%D8%A9-EN.aspx>

General sources of tenders/business opportunities

<https://www.chamber.sa/en/ChamberServices/InquiryServices/Tenders/Pages/PublicTenders.aspx?PageIndex=140>

<https://metenders.com/SaudiArabia/SaudiArabia-Riyadh-Jeddah-Marine-SeaPorts-Tenders-and-Projects.asp>

<https://www.globaltenders.com/saudi-arabia-marine-tenders.php>

Additional Information

Trade & Investment Promotion Section (SECOM)
Embassy of Brazil,
Riyadh, Saudi Arabia

E-mail: secom.riade@itamaraty.gov.br

SECTORAL PROFILES AND PROSPECTS

VESSELS

**Ships & Boats Building
Repair & Maintenance
Upgrading, Consulting
Commissioning
Chartering, etc.**

PORTS & YARDS

**SEAPORT CONSTRUCTION
SHIPYARD CONSTRUCTION
OPERATION & MAINTENANCE
UPGRADING....**

OFFSHORE

**CONSTRUCTION SERVICES
OPERATION
REPAIR & MAINTENANCE
ENGINEERING CONSULTING...**

1. VESSEL BUILDING, REPAIR, MAINTENANCE, UPGRADING, CHARTERING ETC.

Broad categories of opportunities and activities

- Equipment leasing
- Lifeboat servicing
- Repair and Maintenance of Commercial Ships
- Repair and Maintenance of Military/Naval ships and facilities
- Conversion of Floating Production
- Storage and Offloading
- Jumboisation of vessels - Integration of LNG tank, LNG fuel gas handling system-FGHS, and cargo bay to load containers
- LNG retrofitting of vessels
- Floating Terminals
- Fabrication of turrets and topside modules
- Floating Dikes
- Maintenance and Dockage
- Conversions and Upgrades
- Vessel Decommissioning

Nature and Type of vessels/equipment:

- Multi-Purpose Offshore Support Vessels
- Anchor Handling Tug/Supply vessels
- Tugboats
- Floating Storage Offloading vessels
- Pipelay ships
- Floating Storage and Offloading (FSO) vessels,
- Floating Storage and Re-gasification Units (FSRU)
- Drill ships
- Bulk carriers
- Conventional tank
- DP2 Shuttle tank (reliever)
- Container vessel
- FPSO
- Barges
- Fishing Boats
- Passenger Boats
- Ferries

Saudi Maritime Sector – An overview

The Kingdom of Saudi Arabia is advanced in the maritime transport industry. Saudi Arabia ranked 20th in the world in the maritime transport industry among the 174 member states of the organization. The Kingdom has reached the tonnage of its marine fleet to 13.5 million tons, including 368 tankers and ships.

The maritime fleet plays a pivotal role in the country's maritime transport industry, upon which 90% of the global trade is based. This consolidates the country's position and leadership at the international level and confirms its efforts to become a global logistics center in line with its "Vision 2030" strategic plan.

The country focuses on sustainable marine development and has already organized several international conventions and treaties regulating this industry. Moreover, the country has vast coasts, the Arabian Gulf and the Red Sea, and 13% of the global trade passes through it.

Saudi Arabia maintains the seas and oceans free from pollution and provides specialized maritime education and training while exerting efforts to facilitate maritime traffic.

The country strengthens its partnerships with the member states of the United Nations of its sustainable development plan, protecting the marine environment, enhancing maritime security and safety, and to reducing pollution in marine sector.

Vessels – Commercial

Basic data & profile

Saudi Arabia has 413 registered (national flag) ships with 13.9 million DWT capacity as of 2022.

Ship Type	Number of ships	DWT	DWT %	% Share in world	Average age of vessels
Oil Tankers	58	11670	84.04	1.9	19
Bulk Carriers	6	490	3.53	0.052	7
General Cargo	21	190	1.37	0.241	23
Container ships	1	5	0.04	0.002	25
Other ships	327	1532	11.03	0.608	24
Total fleet - DWT	413	13887	100.00	0.631	23

Offshore Support Vessels – growth prospects

Saudi offshore support vessel market is projected to grow from US\$ 0.72 billion in 2021 to US\$ 1.21 billion in 2028 at a CAGR of 7.6%. Saudi Aramco expects its offshore support vessel (OSV) fleet to grow 50% to around 450 craft in the next five years (2023-2028).

The offshore rig count and offshore oil production in Saudi Arabia have increased significantly, indicating growth in offshore drilling and production activity, which, in turn, is expected to drive the market for offshore support vessels in the country.

The offshore wind power sector is another development area in Saudi Arabia.

An Offshore Wind Farm, Plambeck, is planned in Saudi Arabia with 500 MW capacity and is expected to be commissioned by 2027.

Increasing offshore exploration and development activities and efforts to promote offshore wind capacity in the country are expected to increase the demand for offshore support vessels over the forecast period.

Saudi Arabia announced they would rapidly scale up oil production in the region, producing 12 million barrels per day and aiming for 13 million barrels by 2027.

The increased production and activity levels have positively affected the Jack Up drilling fleet and the Offshore Supply Vessel (OSV) fleet.

Vessels – Military & Border/Coastal Security

Basic data & profile

As of January 2023 – it excludes smaller patrol vessels, auxiliary / survey ships, replenishment, and historical ceremonial types.

Types of vessels/equipment	Number
Corvettes	4
Mine Warfare	3
Offshore Patrol Vessels -OPV	9
Frigates	7
Total assets	23

Saudi Arabia is one of the biggest defense spenders in the world, and it has a series of projects under its Saudi Naval Expansion Program II (SNEP II) for the Saudi Navy (RSNF), worth more than \$20 billion.

Among this, approximately US\$10 billion worth of ongoing naval and coast guard procurement, with the most valuable program being the US\$6 billion Multi-Mission Surface Combatant (MMSC) program, with Lockheed Martin, to acquire four frigates based on the Freedom-class Littoral Combat Ship (LCS) design.

These will likely replace the four 1980s-era Madina-class frigates. The MMSC contract was signed in October 2016 under a Foreign Military Sales agreement with the US. Lockheed Martin's Marinette Marine shipyard started construction of the first frigate, Saud, in October 2019 and began work on the second ship in January 2021.

The contract was assigned to Lockheed Martin in 2018. The latter, Fincantieri Marinette Marine, is the prime contractor to ensure the construction of ships.

Their combined diesel and gas propulsion system allows a range of 5,000 NM at 10 knots and a maximum speed of 30 knots. The armament will include a 57 mm Mk110 gun, a Sea RAM missile system, two 20 mm remote guns, and an 8-cell MK 41 Vertical Launch System which is equipped with RIM-162 Evolved Sea Sparrow Missiles.

The flight deck can host an MH-60R Sea Hawk, providing anti-submarine capacity. A total of four such ships are to be built for the Royal Saudi Naval Force.

Other developments

In December 2021, Spanish shipbuilder Navantia launched Unayzah, the fifth and final Avante 2200 corvette for the RSNF under the Al-Sarawat program.

A contract of US\$2 billion for the quintet was signed between the Saudi Arabian Military Industries (SAMI) organization in July 2018. Unayzah will be delivered in February 2024.

The fourth ship, Jazan, was launched in July 2021. Saudi Arabia's deal with Navantia for Avante 2200 frigates includes the establishment of a joint venture to work on a combat management system and sales of it in the region, excluding shipbuilding work or offsets.

The SAMI Navantia joint venture undertook project management and development work. The JV in Saudi Arabia will complete the final integration of a combat management system and delivery of Jazan and Unayzah.

The Saudi Coast Guard contract signed in 2018 with French shipbuilder CMN Group for 39 HSI32 interceptor patrol vessels does include the assembly “of 20 of them in Saudi Arabia by Zamil Offshore Services” at its Dammam yard.

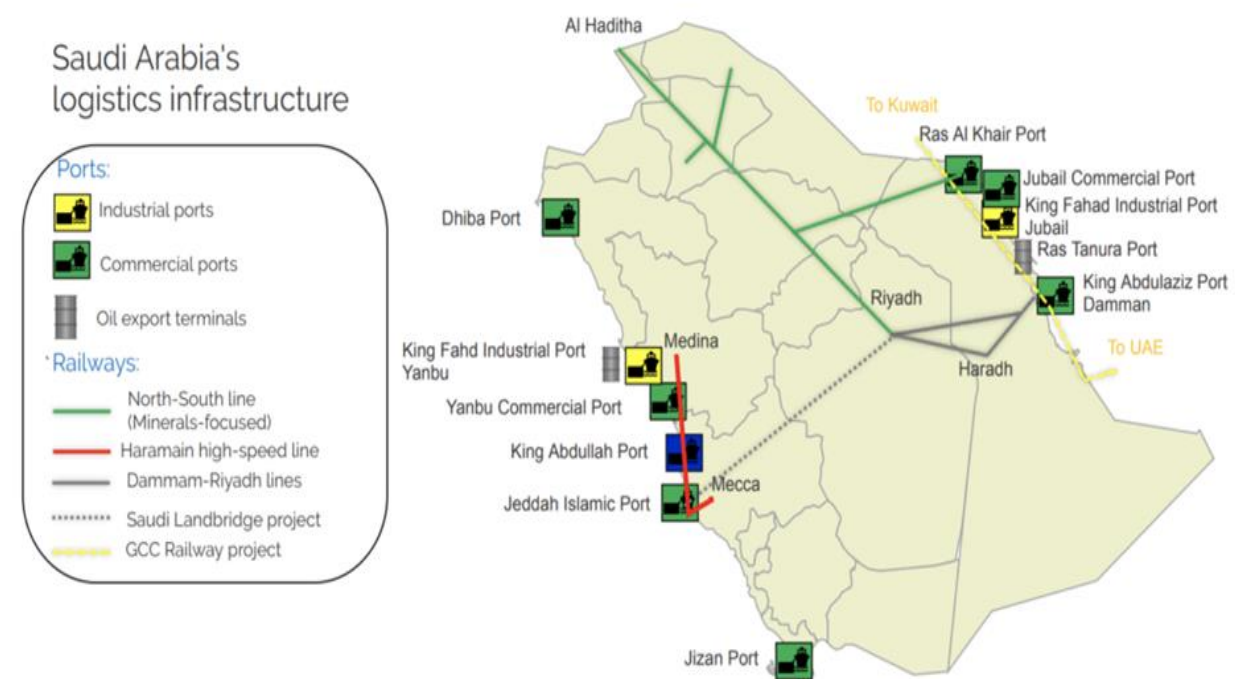
In February 2019, Saudi Arabian Military Industries (SAMI) signed an agreement with France’s Naval Group to build warships.

2. SEA PORTS AND SHIPYARDS

Broad categories of opportunities and activities

- Construction and Upgrading of Ports, Shipyards, and Industrial Complexes
- Operation and Maintenance of Ports, Shipyards, and Industrial Complexes
- Commercial Diving Services
- Surveying and Studying
- Stevedoring, Handling of port cargo
- Logistic Terminal Operation and Logistics Services
- Pollution control and Environment clean caused by hydrocarbon
- Firefighting
- Pilotage services
- Towing
- Berthing and anchor area operations
- Coral sun removal
- Bunkering Service

2.1 Sea Ports in Saudi Arabia



Jeddah Islamic Port

+966 12 6277777

Facilities at the Jeddah Islamic Port

The Port is located on the global shipping lines that connect three continents, making it as the top port at the Red Seas for transit trade, and transshipment of containers and cargo, with around 5,000 vessels received annually.

Sixty-two berths for handling passengers, containers, general cargo, bulk grains, vehicles, and livestock.

There is a logistics park for bonded storage, a re-export zone that has handling equipment, warehouses, refueling, open storage, and truck terminals, help maximizing turnaround of vessels.

Following are the specialized terminals with equipment:

- Two container terminals, with 7.5 million TEUs combined capacity
- A fully integrated logistics village for the use of bonded storage and for re-export use
- Two terminals for general cargos
- Two berths for vessel service and repair
- Livestock berths with seven million heads annual capacity and berths for marine services, such as tugging and guidance.
- Fully equipped terminals for pilgrims, tourists, and inbound/outbound travelers.

Area	12.5km ²
Berths	62
Terminals	4
Capacity	130m tons

King Abdulaziz Port in Dammam

Tel: +966138583199

Assets and Facilities

43 fully equipped berths with mega-ship capabilities

Fully operational services, modern cargo handling equipment, and container and general cargos support terminals

Other support terminals include a refrigerated cargos terminal; two cement terminals, of which one for black Portland cement and clinker exports and one for the white Portland cement; one bulk grain terminal; one iron ore terminal; one vessel building berth; and oil and gas terminals.

A vessel repair facility with two berths that can each handle a vessel up to 215 meters in length

Area	19km ²
Berths	43
Terminals	3
Capacity	105m tons

King Fahad Industrial Port Yanbu

Tel: +966143967036

Assets and Facilities

The Red Sea's largest export outlet for Saudi Arabia's crude and refined petroleum and petrochemicals.

210 million tons annual capacity; 3 berths; comprehensive terminals; can accommodate up to 500,000-ton vessels.

Area	6.8 km ²
Berths	34
Terminals	10
Capacity	210 m tons

King Fahad Industrial Port in Jubail

+966 13 3960079

Assets and Facilities

Proximity to the Jubail Industrial City, King Fahad Industrial Port in Jubail, is the Kingdom's primary outlet for petrochemicals.

The King Fahad Industrial Port is the largest in the Middle East, with thirty-four berths.

Area	6.8 km ²
Berths	34
Terminals	5
Capacity	70 m tons

Jubail Commercial Port

+966 13 3620600

Assets and Facilities of the Port

The Port has a fleet of service vessels, including guidance boats, mooring boats, and tugboats, enabling the vessels maneuver their way in and out of the berths, in any weather, and without delay.

16 berths; outdoor storage; hazmat warehouse.

Area	4.2 km ²
Berths	16
Terminals	4
Capacity	36 m tons

Yanbu Commercial Port

Tel: +966143987000

Assets and Facilities

Twelve berths capable of handling over 13.5 million metric tons annually

One 1,500-passenger terminal

One general cargos terminal

Two bulk silos, each with a 20,000t capacity

A modern road network that connects the port to the Makkah, Madina, and Qassim regions makes it their primary point for inbound and outbound passengers and cargo.

Area	4.2km ²
Berths	12
Terminals	2
Capacity	13.5 m tons

Jazan Port

Tel: +966173221389

Assets and Facilities

Proximity to trade routes between Europe, the Far East, the Arabian Gulf, and East Africa.

Twelve berths; 3 approach channels with assisted guidance to ensure the safety of inbound and outbound vessels; passenger terminals at Jazan Port and Farasan Island.

Area	4.2 km ²
Berths	12
Terminals	1
Capacity	5m tons

Ras Tanura

Tel: +966144321072 Fax: +966144322679

Assets and Facilities of the Port

The Ras Tanura Port has high operational capacity to receive 4,000 giant oil vessels yearly, in addition to shipping over 9 million barrels of hydrocarbons per day, and at the same time to load and unload 16 vessels, while the storage capacity of port reaches over 50 mbd.

The capacity of Ras Tanura Port is 500 million tons. It hosts five specialized terminals with the latest equipment and 28 berths within the waters of the Arabian Gulf, divided into two areas: Ras

Tanura and Al-Ju'aymah, where the Ras Tanura area includes the southern portage, the northern portage, the artificial island, and the portage. Al-Gharbia and the service berth, while the Al-Ju'aymah area has six single mooring buoys for loading crude oil and two berths for loading liquefied gas. It also includes the Al-Ju'aymah terminal and another berth for non-commercial services.

A variety of petroleum products are handled through the port, with heavy, medium, and light Arab crude oil, lightest Arab crude oil, in addition to liquefied propane gas, liquefied butane gas, naphtha, jet fuel, gasoline 95, gasoline 91, diesel, and other fuels.

The export capacity is 6.5 million barrels, equivalent to 7% of the volume of global oil demand, and the refining capacity of Ras Tanura refinery is 525 thousand bpd, as well as an oil storage yard with a total of 33 million barrels, and the port is has four artificial islands that can load at the same time six tankers of 500 thousand tons.

Berths	28
Terminals	5
Capacity	500 m tons
The annual number of vessels	4000

Ras Al-Khair Port

Tel: +966133448710

Assets and Facilities

Serves more than 100 manufacturing projects in and around Ras Alkhair.

Fourteen berths; fully equipped with assets to handle general and bulk cargo; resilience to deal with any disruption to shipping lines to and from Saudi Arabia.

Area	23 km ²
Berths	14
Terminals	1 (4 facilities)
Capacity	35 m tons

Dhiba Port

Tel: 966 14 432 4189

Port handles Ro-Ro, breakbulk, dry bulk, and containerized cargoes, including construction materials, industrial products, vehicles, food, etc.

The Port is also a significant passenger handling port for NW Saudi Arabia for ferries to and from Egypt. Port capacity 10,000,000 tones/year without and with container terminal 15,017,600 tones/year.

Location: In NW Saudi Arabia, 15.7 n.m. NW of Doha city, 245 n.m. NNW of Yanbu and 66 n.m. SSE of the Gulf of Aqaba. Doha (Dhiba or Dhuba) is the nearest Saudi Arabian port to the Suez Canal and other Egyptian ports.

King Abdullah Port

Tel: +966122339888.

The first private port was developed and owned by the Ports Development Company.

Facilities & Assets:

Marine Services, Container Terminal, RORO Terminal, Ro/Ro Hub, Bulk, Agri Bulk & General Cargo Terminal, Processing & Service Zone, Bonded & Re-Export Zone, Smart Gate System, and Railway Zone.

Specialized Marine Services:

The marine services at King Abdullah Port are provided by Specialized Marine Services Company (SMS), a joint venture company between the Ports Development Company (PDC) and National Port Services (NPS).

The services are Towage, Bunkering, Underwater Inspection, Survey and Inspection, and Consultancy.

Recent Development related to Sea Ports

In 2022, the Saudi Ports Authority (Mawani), in cooperation with National Centre for Privatization & PPP (NCP), received the Expression of Interest (EOI) for marine services projects for eight major commercial and industrial Saudi ports.

The long-term agreements will be awarded to qualified companies from the private sector through a competitive procurement process per the Private Sector Participation (PSP) Law.

The agreements will include essential marine services such as anchorage, pilotage, towage, berthing, unberthing, and mooring, and additional services such as pollution control, firefighting, etc.

Development Plans

Plans:

- Build and develop national port passenger terminals to receive international and cruise ship passengers.
- Enhance the facilities and infrastructure of cargo terminals.
- Incorporate smart technologies and automation and the logistics infrastructure, across the port.
- Minimizing the environmental impacts of maritime transport on the marine.
- Reinforcing shipping lines and start new lines to connect regional and international ports for trade facilitation.
- Increase the overall container capacity of national ports to exceed 40 million TEUs.
- Achieve operational excellence by improving punctuality of inbound and outbound cargo handling.
- Streamline cargo clearance, cross-border transport, export, and re-export procedures.
- Build a comprehensive logistics park within and outside ports with direct connections to berths, raising the Kingdom's ranking on the Logistics Performance Index.

Ambitions for 2030:

- Increase the overall container capacity of national ports to exceed 40 million TEUs.
- Increase the Kingdom's re-export market share to 45%
- Increase port operations to 70 % of their overall capacity
- Improve the Kingdom's ranking on the United Nations Conference on Trade and Development's (UNCTAD) index to the 80th
- Raise the Kingdom's ranking on the Logistics Performance Index to 4.01
- Place the Kingdom among the world's top 10 countries in logistics and ensure its leadership regionally.
- Increase the number of national re-export logistics centers to 30
- Improve the Kingdom's Trading Across Borders score to 35th globally.

2.2 Shipyards

Dammam Shipyard

Managed by Al-Blagha Holding Group

Activities/Services:

Ship Repair, Dry Docking for the vessel, Classification Surveys, Conversions, Mechanical Engineering, Fabrication, Piping, Blasting & Painting, Mechanical & Electrical, Berthing & General Labor Services, retrofit projects in the area of BWTS & scrubbers' installations, 3D laser scanning performed onboard the vessel, 3D modeling of modified systems, equipment, and structure, Stainless steel specialists, Corrosion works, ST.ST. Cargo tank survey, Marine scrubber repair service, Cargo pump repair service, Chemical cleaning on site, Boiler & scrubber cleaning, water jetting, Marine Line Coating, Machining, Carpentry works, tank cleaning, scaffolding, rigging, bollard pulls, QC inspection services, etc.

<https://www.dammamshipyard.com/>

Zamil Shipyard

Jeddah and Dammam

Activities/Services: Naval and Commercial Shipbuilding, Ship and Rig Repair and Maintenance, Port Operations, and Offshore Construction projects.

http://www.zamiloffshore.com/page/Zamil_Shipyards

<https://ribcraftme.com/contact/>

www.ribcraft.co.uk

King Salman Global Maritime Industries Complex

King Salman Global Maritime Industries Complex is a shipyard under construction in Ras Al-Khair, Saudi Arabia, which will be the world's largest shipyard upon completion.

Cover 3.08 square miles (4.96 square kilometers) with several dry docks and at least 15 separate piers. The complex will consist of four significant areas of operation, including shipbuilding, ship repair, oil rig construction, and oil rig support.

In November 2017, Saudi signed a three-billion-dollar contract with China Power Construction Group to build the shipyard facilities.

International Maritime Industries-IMI

<https://www.imi-ksa.com/>

IMI is a joint venture by Saudi Aramco, Lamprell (UAE), Bahri (Saudi Arabia), and Hyundai (S. Korea) located at the King Salman Global Maritime Industries Complex, Ras Al Khair.

IMI is the largest full-service yard in the MENA region, offering advanced and sustainable services for building, maintenance, repair, and overhaul services for commercial vessels, including VLCC's, Bulk Carriers, Offshore Support Vessels, and Offshore Jack up rigs.

This facility will have state-of-the-art technologies, including biometrics, artificial intelligence, and the Internet of Things, embedded into the yard's infrastructure IMI uses green products, materials, and renewable energy sources, including solar and wind, thereby setting the standard for sustainability in the global maritime industry, reducing carbon emissions and impact on marine life.

IMI also provides customers and business partners with innovative management of lifecycle, high-quality products, efficient schedules, and internationally competitive prices.

Services/Activities:

Ship and rig building, Ship and rig MRO (Maintenance, Repair, and Overhaul), Offshore support vessels, Offshore rigs, and Equipment design and selection.

Spare parts management, Equipment assembly, Equipment innovation, Equipment financing, Equipment after sales activities, Equipment lifecycle management, Consolidated lifecycle management service, Data analytics on equipment performance and total operations, and Lead reduction in asset lifecycle cost and direct product development.

Recent developments

Saudi Aramco is collaborating with two companies to build two offshore fabrication yards at Ras Al Khair in cooperation with National Petroleum Construction Co. (NPCC) and McDermott International. They will be used to develop and assemble offshore platforms, structures for subsea pipelines, and jackets.

3. OFFSHORE PLATFORMS AND RIGS

Broad categories of opportunities and activities

- Subsea technology and services.
- Offshore Platforms and Rigs – Fabrication.
- Design and construction of offshore platforms, upgrading and conversion of offshore rigs, Design and development of critical rig equipment, Fabrication of offshore structures and rig components.
- Heavy lifts with largest floating cranes, offshore and marine accommodation works.
- Construction of large metallic structures - Floating terminals, Wind towers, Submarine buoys, Jackets, Fenders. Wind Towers fabrication.

Drilling Rigs

The Saudi drilling rigs market is expected to gain a CAGR of more than 2% during 2022 - 2027. Factors such as the increasing natural gas production, growing prominence of gas in power generation, and surging investments are expected to push the Saudi drilling rigs market during this period.

New development in the smart technology of rigs, like the advancements in automated drilling rigs, is expected to change oil and gas production more viable and provide an opportunity for market players. As of 2021, Saudi Arabia had 60 active rigs.

In 2022, ARO Drilling was awarded a contract for rig V-140. The ARO Drilling is a joint venture between Saudi Aramco, and Valaris, an industry-leading global drilling contractor.

In March 2022, Schlumberger announced a significant contract award from Saudi Aramco for integrated drilling and construction of well in a gas drilling project. The integrated project scope encompasses drilling rigs, technologies, and services, including drill bits, logging while drilling (LWD), measurement while drilling (MWD) drilling fluids, cementing, and completing wells.

Recently Aramco's Namaat Investment Industrial Programs and Italian Saipem signed a JV Agreement to set up EPC National Champion.

Recent Developments & Prospects

Saudi Arabia announced they would rapidly scale up oil production in the region, producing 12 million barrels per day and aiming for 13 million barrels per day by 2027. This necessitates more offshore projects.

The start-up of it with the beginning combined production capacity, estimated at 70,000 metric tons (MT) per year, is planned for the third quarter of 2023, thereby increase the total offshore fabrication capacity of the country from 30,000 MT to 100,000 MT annually,



KEY PLAYERS, POTENTIAL CLIENTS, AND POTENTIAL PARTNERS



GOVERNMENT AUTHORITIES, ENTITIES, AND ORGANIZATIONS

PRIVATE COMPANIES – SAUDI AND FOREIGN

RELEVANT ORGANIZATIONS, INSTITUTIONS, ORGANIZATIONS, AND EVENTS

KEY PLAYERS, POTENTIAL CLIENTS & PARTNERS

KEY PLAYERS GOVERNMENT AUTHORITIES & ENTITIES

Saudi Ports Authority

Saudi Ports Authority, known as Mawani, is a government authority overseeing billion-dollar national shipping companies and the logistics services industry.

<https://mawani.gov.sa/en-us/Pages/default.aspx>

Ministry of Defense

The Royal Saudi Naval Forces (RSNF) is under the Ministry of Defense.

<https://www.mod.gov.sa/en/>

Ministry of Interior

The Border & Coastal Guard is under the Ministry of Interior

<https://www.moi.gov.sa/>

Saudi Arabian Military Industries (SAMI)

(A Saudi Government entity under PIF)

In March 2022, SAMI signed MoU with International Maritime Industries (IMI) to explore collaborations in providing defense vessels and services to the Royal Saudi Naval Forces and other regional navies. The MoU aims to localize the construction of naval vessels, sensors, combat management systems, weapon systems, and mission software for the Saudi MoD and Royal Saudi Naval Forces.

<https://www.sami.com.sa/>

SAMI Advanced Electronics Company Limited

Military ships, building and repairing, Power transmission equipment, Medical and laboratory rubber sundries and related products, Electrical equipment, and supplies, Electrical, industrial apparatus, and electronic generation equipment.

<https://www.aecl.com/en/>

Saudi Aramco

Saudi Aramco, officially the Saudi Arabian Oil Group or simply Aramco, is the national public petroleum and natural gas company based in Dhahran. As of 2020, it is one of the largest companies in the world by revenue.

Aramco has vessels on a Full Charter basis for supporting the Offshore Drilling and Workover Rigs, Offshore Producing, Well Services & Projects in Saudi Aramco operating areas 24 hours/seven days per week.

www.saudiaramco.com

Aramco Gulf Operations Company - AGOC (Saudi Arabia)

Following the termination of the Arabian Oil Company concession agreement with the Kingdom of Saudi Arabia on February 27, 2000, Aramco Gulf Operations Company (AGOC) commenced its activities on February 28, 2000. AGOC took over the Saudi Government's share of oil production and other hydrocarbon products in the divided zone, comprising four oil fields: Khafji, Hout, Lulu, and Dorra. Aramco Gulf Operations Company is incorporated as a 100% subsidiary of the Kingdom's national oil company Saudi Aramco. It operates as an independent entity with its Board of Directors responsible to Saudi Aramco as a shareholder.

<https://www.agoc.com.sa/>

Al Khafji Joint Operations - KJO (Saudi Arabia),

AGOC is a joint venture by Aramco Gulf Operations Company (AGOC) and Kuwait Gulf Oil Company (KGOC).

The Al Khafji Joint Operations is to conduct the onshore and offshore activities related to the exploration, drilling, production of oil and gas, in the divided zone.

<https://www.kjo.com.sa/iri/portal/anonymous>

Bahri

Bahri Oil, Bahri Logistics, Bahri Chemicals, Bahri Dry Bulk, Bahri Ship Management, and Bahri Data. Eighty-seven vessels and a global network of offices. The company is the leading direct full-liner service provider from the US East Coast, Canada, and Gulf Coast ports to Jeddah, Dubai, Dammam, and Chennai, connecting key ports on their way. Formed partnerships with International Maritime Industries and Hyundai Heavy Industries to help establish an indigenous shipbuilding industry in the country.

www.bahri.sa

The Industrialization Energy Services Company (TAQA)

AQA is a Saudi joint stock company endorsed by the Ministry of Petroleum & Mineral Resources. The Public Investment Fund owns 54% of TAQA, while the remaining 46% is owned collectively by government agencies, companies, and other investors.

TAQA's services portfolio includes, Coiled Tubing & Stimulation, Cementing, Wireline, Frac, Directional Drilling, Downhole Tools, Completions, Well Testing, Slickline, Inspection, H2S Safety, and Logging & Perforating.

+966 13 328 8090

<https://www.taqa.com.sa/what-we-do/taqa-ventures/affiliated-companies/star/>

NEOM

Neom is a planned smart city, in the Tabuk Province of the northwestern part of Saudi Arabia. The site is located at the north of the Red Sea, south of Jordan, east of Egypt across the Gulf of Aqaba. The total area of Neom is 26,500 km².

The projects of NEOM include Neom Bay, Neom Bay Airport, Oxagon floating industrial complex, Trojan outdoor skiing 50 kilometers from the Gulf of Aqaba coast, and the Sindala luxury resort complex off the city coast, among others.

<https://www.neom.com/en-us>

KEY PLAYERS.... PRIVATE COMPANIES – SAUDI AND FOREIGN

NAVANTIA Arabia LLC

Military ships, building and repairing, Military aircraft equipment and armament, Aircraft servicing and repairing.

www.navantia.es

CAESAR International Ltd

Military ships building and repairing, military uniforms, men's and youths' procurement of military aircraft equipment and armaments.

+966 11 827 3800

info@caesar-int.com.sa

<https://caesar-international.com/>

International Maritime Industries Company

International Maritime Industries is a joint venture between Saudi Aramco, Lamprell, Bahri, and Hyundai Heavy Industries. IMI is in The King Salman Complex for International Maritime Industries & Services at Ras Al-Khair, Saudi Arabia. Activities include shipbuilding and repairing commercial cargo ships, tankers, drilling and production platforms, floating (oil and gas), marine rigging, engineering services, management consulting, fabricating structural metal for ships, etc.

www.imi-ksa.com

Al Blaga Industrial Company

Shipbuilding and repairing, marine infrastructure and industrial services, port and shipyard operations (Dammam Shipyard), marine transportation, and logistics. Provides maintenance services, repair, and refurbishment activities for the commercial, defense, and offshore marine sectors. Maritime Company for Navigation (MACNA) of Al Blaga group provides Vessel chartering. Marine consultancy, Marine agency, Brokering, and Marine workshop.

<https://www.dammamshipyard.com/>

J-Power Systems Saudi Company

Fiber optic cable (insulated), Cable, fiber, Aluminum wire and cable, Fiber optic cable installation, Submarines, building and repairing.

www.jpowers.co.jp

Saudi Advanced Technologies Company

Military ships, building and repairing, military aircraft equipment and armament, aerospace castings, aluminum, defense systems, and equipment.

www.wahaj.com.sa

Gunanusa Saudi Arabia Company Ltd

Buoys and floats, plastics

International Marine Construction Co.

Marine construction, submarine tenders, building and repairing, submarines, building and repairing, oil and gas exploration services, oil and gas field services, petroleum refinery inspection service, Pipeline, and power line inspection service.

www.imcc-kt.com

Energy Investment Metal Products Factory Company

Drilling tools for gas, oil, or water wells, wells casings, iron, and steel: made in steel mills, Reamers, machine tools, Drilling and production platforms, floating (oil and gas), Collars (machine tool accessories) Drills and drilling tools.

www.enpro.com.sa

International Maritime Assembly Company Ltd

Ship cleaning, Shipbuilding, repairing, Dock equipment and supplies, industrial, and Repair services.

www.imac-sa.net

Makamin Offshore Saudi Ltd.

(Saudi Arabia)

Vessel Chartering, Offshore Maintenance & Support Services, Offshore Manning Services

+966 1388 21800

<http://www.makaminoffshore.com/>
info@makaminoffshore.com

Hadi H Al Hammam Est

(Saudi Arabia)

Marine services, construction, operation, and maintenance.

+966 13 330 7300

<https://www.hadihammam.com/>

info@hadihammam.com

Tidewater Al Rushaid Co. Ltd

(USA + Saudi)

Operates Platform Supply Vessels, Anchor Handling Towing Supply Vessels, Offshore Tugs, Specialty Vessels, Crew Boats / FSVs

+966 13 8077472

pmiddleton@tdw.com

<https://www.tdw.com/locations/>

<https://www.al-rushaid.com/aboutus.html>

Bin Nowiran Establishment

(Saudi Arabia)

A diversified Saudi company providing marine services, construction, and equipment leasing. The maritime services include the supply of ship handling Tug Boats, Mooring Boats, Crew Boats, Security Boats, Crane Barge, etc., workforce and diving services.

+966 13 7662552

info@binnowiran.com

<https://www.binnowiran.com/>

Arabian Drilling Company

An onshore and offshore gas and oil rig drilling company serving Saudi Aramco, Al-Khafji Joint Operations (KJO), SLB, and Baker Hughes, and has a large fleet of onshore and offshore rigs.

+966 138 297 000

info@arabdrill.com

<https://www.arabdrill.com/>

Shelf Drilling Holdings, Ltd.

Offshore drilling contractor

+966 13 849 9800

info@shelfdrilling.com

<https://www.shelfdrilling.com/>

ARO Drilling (Saudi Aramco Rowan Offshore Drilling Company)

An offshore drilling company which owns operates, and manages a fleet of jack-up rigs in Saudi Arabia. A joint venture between Saudi Aramco, and Valaris Companies, a global drilling contractor.

+966 13 81 33 500

contactus@arodrilling.sa

<http://arodrilling.com/>

Saipem Taqa Al-Rushaid Fabricators Company Ltd (STAR)

A Limited Liability Partnership between Taqa Al-Rushaid for Marine Works Co. Ltd. and Saipem International BV. Fabricate offshore structures & accessories at King Abdul Aziz Port of Dammam. This fabricating platform for the offshore oil and gas fields is the first in Saudi Arabia.

+966 13 847 4937

vendor.management@saipem.com

<https://www.saipem.com/en>

ZAMIL offshore

(Saudi company)

Activities: Shipbuilding and repairing, offshore supply boats, building and repairing, engineering services, construction and civil engineering, stevedoring, management services, and chartering of commercial boats. Offshore construction, operating shipyards, Operating offshore support vessels. Presently the company operates and manages a fleet of 75 diversified offshore Support Vessels. They operate across diversified offshore business segments, including hook-up and diving services. Operates and manages three shipyards in Dammam and Jeddah.

+966 13 806 8500

contact@zamiloffshore.com

<http://www.zamiloffshore.com/>

ZAMIL off shore's collaborations with foreign companies

Subsea 7

(Luxembourg)

Profile/Activities: Pipeline Bundles, Flowline Systems, Riser Systems, Subsea processing, Inspection and Repair, and Maintenance

Type of collaboration: Contract to execute fabrication of Pipe Spools, Risers, J-Tubes, and Riser Guards and its premises for Saudi Aramco.

<https://www.subsea7.com/en/index.html>

CMN NAVAL

(France)

In March 2022, Zamil offshore and CMN NAVAL incorporated a group of companies in the Kingdom of Saudi Arabia to become the reference for composite shipbuilding and ILS services.

<https://www.cmnaval.com/>

Mammoet

(UK)

Profile/Activity: Heavy lifting and transport solutions

Type of collaboration: Contract by CMN

<https://www.mammoet.com/>

Lamprell

Profile: Fabrication for offshore wind projects and lifeboat construction, EPCI and rig construction and refurbishments, and digital products services.

Type of collaboration: Joint venture agreement with Saudi Aramco, national shipping carrier Bahri, and Hyundai Heavy Industries to establish International Maritime Industries (IMI).

<https://www.lamprell.com/>

International Maritime Industries (IMI)

Profile/Activities: construction and maintenance, repair, and overhaul (MRO) of offshore rigs, commercial vessels, and offshore service vessels.

<https://www.imi-ksa.com/>

RiqQuip Drilling Services

(UK)

Profile: Drilling Equipment Services

Type of collaboration: MoU to establish a drilling equipment services facility in Dammam, Saudi Arabia

<https://rigquip.com/>

McDermott

(USA)

Profile: Provider of engineering and construction solutions to the energy industry.

Type of collaboration: Joint Venture to provide Saudi Aramco with comprehensive offshore brownfield Engineering, Procurement, Construction, Installation (EPCI) solutions, and asset maintenance services.

<https://www.mcdermott.com/>

Grand weld (UAE)

Profile: A shipyard company provide shipbuilding, repair, and engineering solutions to for the offshore and marine industry.

Type of collaboration: Contract for design, building, and delivery of three 33.5 meters aluminum fast 35 crew boats.

<https://www.grandweld.com/>

Saudi Global Ports Company

SGP is a joint-venture company formed between the Saudi Public Investment Fund (PIF) and PSA International and Al Blagha. SGP operates the first and second container terminals in King Abdulaziz Port in Dammam, located along the Arabian Gulf coast of Saudi Arabia. MAWANI and Saudi Global Ports signed a new 30-year Build, Operate and Transfer (BOT) agreement for the Container Terminals in the King Abdulaziz Port in Dammam.

+966 13 510 3750

ContactUs@globalpsa.com

<https://saudiglobalports.com.sa/>

Ports Development Company (PDC)/King Abdullah Port

Ports Development Company (PDC) owns and develops the King Abdullah Port. This port is the first privately owned and funded port facility in Saudi Arabia and the Middle East region. Established in 2010, PDC is a joint venture between Emaar, the Economic City, and Huta Marine Works Ltd.

Ports Development Company is doing construction, infrastructure development, specialized marine services, logistical facilities & services, and port operations.

+966122339888

info@portsdevco.com

<https://portsdevco.com/>

<https://www.kingabdullahport.com.sa/>

DP World

(UAE)

DP World Jeddah, South Container Terminal

DP World was awarded a concession agreement to develop and modernize the South Container Terminal under a BOT (Build, Operate & Transfer) basis for 30 years, which began in April 2020. Under this new contract, Dubai Ports will invest in the Southern Container Terminal for up to 45 months, ending at the beginning of 2025.

+966 12 627 0080

dpwjed.customerservice@dpworld.com

<https://www.dpworld.com/jeddah/about/who-we-are>

AJWA Port Services (Jeddah Port & Yanbu Commercial Port.

AJWA Group owns and operates bulk grain vertical storage silos alongside berth #3. Operating and managing the Yanbu Commercial Port

<https://ajwa.com/businesses/ajwa-port-services---saudi-arabia>

Red Sea Gateway Terminal- RSGT

RSGT is an international terminal operator representing a partnership between the Red Sea Gateway Terminal of Saudi Arabia and the Malaysian Mining Company (MMC). RSGT - Red Sea Gateway Terminal

<https://rsgt.com>

EL SEIF Engineering & Contracting

(One of the top Saudi Engineering & Construction companies)

Engineering and Construction, including Military Facilities, Shipyard Extension for Saudi Navy, etc.

+966 11 454 2759

info@el-seif.com.sa

<http://www.el-seif.com.sa/>

ABB

(Switzerland)

ABB Middle East, Saudi Arabia

Profile/Activities: Electrification, Motion, Process Automation, Robotics & Discrete Automation, Marine & Ports.

Tel: +966 920010301

contact.center@sa.abb.com

<https://new.abb.com/middle-east/>

Bechtel

(USA)

Bechtel Saudi Arabia

Profile/Activities: Construction, Engineering, Development, Investment and Finance, Integrated EPC, Master Planning, Modularization, Procurement, Startup & Operations, Technology Licensing and Consulting, Tunneling.

Sectors: Defense & Nuclear Security, Environmental Cleanup, Energy, Infrastructure, Mining & Metals, Chemicals, Water, Manufacturing, and Technology.

Tel: +966 11 273 5383

<https://www.bechtel.com/about-us/offices/>

<https://www.bechtel.com/newsroom/coverage/2015/bechtel-in-saudi-arabia/>

SAIPEM

(Italy)

Saudi Arabian Saipem Co. Ltd.

Profile/Activities: Offshore, Onshore, Drilling, Renewables, Infrastructures, Decommissioning, Maintenance Modification, and Operations.

+966 13 8828737

segreteria.societaria@saipem.com

<https://www.saipem.com/en/saipem-in-the-world>

<https://www.saipem.com/en>

Saudi Engines Manufacturing Co.

A joint venture by Hyundai, Aramco and Dussur.

+966 13 830 89567

<https://www.hyundai-engine.com/en/aboutus/Semco>

<https://www.aramco.com/en/news-media/news/2017/mou-for-engine-manufacturing-and-supply-collaboration>

<https://dussur.com/>

Hyundai's sub-holding company, Korea Shipbuilding & Offshore Engineering Co. (KSOE), has a JV with Semco to manufacture the HiMSEN engine, a medium-sized engine independently developed by KSOE. The Hyundai Heavy's unit controls 30% of the JV, Saudi Aramco Development Company (Mukamala) 55%, and Dussur 15%. The company will manufacture 2-stroke and 4-stroke marine and electric power plant (EPP) engines and marine pumps that power vessels, auxiliary equipment, propulsion systems, and generators. The engines manufactured can also be used in commercial vessel propulsion, electrical power generation, cargo oil pumps, and offshore rig pumps.

PC Marine Services

(Saudi company)

Activities: Marine Infrastructure & Ports Construction, Coastal Development, Environmental Treatment, Ships Salvage.

+966 12651 0721

info@pc-marine.net

<https://www.pc-marine.net/>

Lockheed Martin

(USA)

In 2021, Lockheed Martin and Fincantieri started construction on the second Multi-Mission Surface Combatant (MMSC) for the Royal Saudi Navy Forces. Lockheed Martin was awarded a contract valued US\$ 450 million to start the detailed design and planning for constructing four Multi-Mission Surface Combatants (MMSC) at Fincantieri Marinette Marine shipyard in 2018. The vessels are being procured for the Saudi Navy as part of the the modernization program called SNEP II (Saudi Naval Expansion Program) the vessels are being procured.

MMSC is based on the U.S. Navy's Freedom-class Littoral Combat Ship. It utilizes the COMBATSS-21 Combat Management System, built from the Aegis Combat System Common Source Library, enabling anti-air and anti-surface capabilities in a small surface combatant platform. Lockheed Martin's MMSC has the interoperability necessary for today's joint and allied naval force maneuvers. The MMSC provides the Royal Saudi Naval Forces with a lethal and highly maneuverable multi-mission surface combatant, which features the flexibility of the Freedom-variant Littoral Combat Ship steel mono-hull with expanded capabilities that include an integrated Mk41 Vertical Launch System, an increased range of 5,000 nautical miles and speeds more than 30 knots, making it capable of coastal and open ocean operation, and able to confront modern maritime and economic security threats.

<https://www.lockheedmartin.com/en-sa/index.html#:~:text=Over%2050%20years%20ago%2C%20Lockheed,largest%20fleets%20of%20Hercules%20airlifters.>

Navantia

(Spain)

In December 2022, the Saudi Arabian MoD and General Authority for Military Industries (GAMI) signed an MoU with Spanish shipbuilder Navantia to acquire and build multi-mission combat ships. The deal seeks to improve the readiness of the Royal Saudi Naval Forces and support the Kingdom's strategic goal to fully localize shipbuilding, integration of combat systems, and ship maintenance. The MoU will also focus on combat systems integration, systems design and engineering, hardware design, software development, testing, verification, and other skills. GAMI said Navantia had agreed to localize up to 100% of shipbuilding, maintenance, and combat systems integration in line with Saudi Arabia's policy of localizing 50% of its defense spending by 2030.

<https://www.saminavantia.com.sa/en/index.html>

Zentech Inc

(USA)

Activity/Profile: Marine Engineering

Project in Saudi Arabia: Design engineering contract by Saudi International Maritime Industries (IMI) for constructing IMI-2030 Class of Jack-up drilling rigs.

<https://www.zentech-usa.com/>

Saudi Archirodon Ltd.

(A subsidiary of Archirodon, Greece)

Type of collaboration: Contract

Aramco Project at Ras Tanura: The project will provide a new Firewater system (based on Seawater) in parallel with the existing one. The existing firewater system will be changed to a utility water service. The project will provide procurement, installation, pre-commissioning, and commissioning & start-up assistance of Firewater Pumps, Firewater Piping Networks, Fixed Spray Systems, Fire Protection Devices, Chlorination Generation Systems, Distribution Control Systems, Flame Detection Systems, Linear Heat Detection Systems, Audible Alarm System (Sirens), CCTV System and Tank Dewatering System including associated civil, structural, piping, mechanical, electrical, instrumentation and telecom work.

+966 12 6836003

infocondreco@saudicondreco.com

<https://www.archirodon.net/>

ABS Group

(USA)

ABS Group Saudi Arabia Company Ltd.

Profile/Activities: Marine and Offshore, Oil, Gas, Chemical, LNG, Industrial Manufacturing, Government Contracts, Power and Energy.

+966 3868 9999

meenquiry@abs-group.com

<https://www.abs-group.com/>

FLOUR

(USA)

Profile/Activities: Engineering & Design, Procurement, Fabrication, Construction, and Maintenance for Energy solutions, Urban EPC, and Environmental projects.

Fluor Arabia Limited

+966 13 882 9292

<https://www.fluor.com/about-fluor/locations>

Al Blagha Holding Group

(A Saudi company)

Profile/Activities: Shipping, freight forwarding, port handling, shipbuilding, ship repair and marine consultancy services, infrastructure development, construction, and general investments.

<https://www.abg.com.sa/>

Dammam Shipyard inside the Port of Dammam is managed by Al Blagha Group, the facility for repairing vessels, jack-up rigs, or drilling platforms. The activities include ship repair, dry docking for vessels, classification surveys, conversions, mechanical and electrical works, fabrication, piping, etc. Dock 1 length overall (LOA) is 215m with a 22,000 Ton lifting capacity (LC,) and Dock 2 is 165m LOA with a 10,000-ton lifting capacity large enough to handle most vessel types. Dammam Shipyard also has 600m of Quay berth with 12m, two 90m jetties, a "Pull Test" Bollard, and 6 Dock/Jetties cranes with a lifting capacity of 60 tons. Personnel at Dammam Shipyard & Jeddah Ship repair = 600+.

+966 13 869 8600

commercial@dammamshipyard.com

<https://www.dammamshipyard.com/>

NABIL A. ABU NHAYA & PARTNER Co.

(A Saudi company)

Profile/Activities: Construction and renovation of the Naval base in Saudi Ar

+966 13 894 8253

info@np-concrete.com

<https://www.np-concrete.com/>

Alodood Contracting Company (ACC).

(Saudi company)

Activities: Construction, **Project Management Consultancy for offshore**, and Engineering Consultancy.

+966 11 400 7309

info@alodood.com

<http://alodood.com/>

Saudi Naval Support

(Saudi Company)

Activities: Construction, Operations & Maintenance, Support Services, and Waste Management

+966 11 482 7933

sns@snscl.com

<https://snscl.com/>

Marasah L.L.C

(Saudi company)

Construction, Industrial Services, Marine Services (blasting & painting vessel body and fittings), Insulation, Fireproofing, Metal Fabrication, etc.

+966-11-211-2550

info@marasah.com

<https://www.marasah.com/>

Jana Marine Services Co. LLC

(Saudi company)

Activities: Construction and commissioning, Marine Agency, Material Procurement, Vessel Chartering, etc. Construction and commissioning: Offshore hook-up and commissioning Piping and Welding, Electro-Mechanicals works, and Blasting and Painting.

+966 13 8401818

info@jana-ms.com

<https://www.jana-ms.com/>

Parent Company: Al Awael Modern Contracting Company: <https://www.alawael.com/>

info@alawael.com +966 13 -857- 4991.Group: Rashed Abdulrahman Al-Rashed (RAR)

Offshore Oil Engineering Co., Ltd Saudi Branch (COOEC)

(A Chinese company)

Activities: Drilling oil wells drilling natural gas wells services related to oil extraction except for survey services installing pipes of various kinds for electricity communications and others installing oil and gas pipelines constructing port berths and marine constructions, cleaning waterways constructing breakwaters and protection for piers.

+96613 8477717

wangjh@cooec.com.cn

<https://www.cnoocengineering.com/>

HUTA Group

(A Saudi company)

Construction, Marine Engineering, Ports Development, Environment, Crane Services, etc.
Marine Engineering: Dredging and Reclamation, Harbor Construction, Industrial Installations, Marine Infrastructure, Salvage Operations, Coastal Developments, Underwater Engineering, etc.

+966-12-6623205.

info@huta.com.sa

<http://hutagroup.com/>

First Saudi Contracting Company

(A Saudi company)

Activities: Engineering and Construction, including Military Facilities

+966 -11-465-0858

info@firstsaudi.com

<https://www.firstsaudi.com/>

ARO Drilling

(A JV by Saudi Aramco and Valaris Companies (USA))

Activities/Profile: Offshore drilling contractor that owns, operates, and manages a fleet of high-specification and premium jack-up rigs in Saudi Arabia.

+966 13 813 3500

contactus@arodrilling.sa

<https://www.arodrilling.com/>

More companies:

RED SEA MARINE SERVICES

<https://rsms.com/>

BAABOUD TRADING & SHIPPING

<https://www.baaboud.net/>

NATIONAL PORT SERVICES CO LTD

<http://www.nationalportservices.org/>

ALGOSAIBI DIVING & MARINE

<https://www.algosaibidiving.com/>

KANOO SHIPPING/ SAUDI ARABIAN BUNKERING

<https://kanooshipping.com/>

ARABIAN PETROLEUM SUPPLY CO SA

<https://www.apsco.com.sa/>

HIGH SEAS MARINE & INDUSTRIAL SERVICES CO.

<https://highseas.com.sa/>

ORIENTAL COMMERCIAL & SHIPPING CO. LTD

<https://www.ocscl.com/>

SAUDI SHIPPING & MARITIME SERVICES CO. LTD

<https://ssmsc.com/>

SETE ENERGY SAUDIA

<https://www.setesaudia.com.sa/>

Zamil Operations and Maintenance Company Ltd.

<http://zamil-om.com/>

United National Marine Projects Company Ltd.

<https://mmco.com.sa/mmco-en/united-international-marina/>

ATCO

<https://atco.com.sa/>

LogiPoint

<https://logipoint.sa/>

Saudi Development & Export Services Co. Ltd

<http://www.sdrs.com.sa/AboutUs/SeaPort>

Gulf Agency Company, Saudi Arabia

<https://www.gac.com/saudi-arabia>

Faisal M Higgi and Associates Co Ltd

<https://www.faisal-higgi.com/shipping-agency/>

Sharaf Shipping Agency Co. Ltd

<https://www.sharafshipping.com/>

Saudi Shipping and Maritime Services Co. Ltd

<https://ssmsc.com/>

Hasan Al Harbi Corporation (HASCO)

<http://hasco.com.sa/>

Haji Abdullah Alireza & co. ltd. (Alireza)

<http://www.alireza.com/>

Arabian Establishment for Trade and Shipping

<https://aetshipping.com/>

AMSteel

<http://www.amsteel.com/>

<http://starfab.com.sa/main/>

<https://www.saipem.com/en>

<https://www.target.ae/>

<https://www.gccksa.com/>

<http://www.kamcosaudi.com/web/>

http://english.hhi.co.kr/biz/offshore_over

<https://scorpion-contracting.com/>

<https://www.mega-contracting.com/>

<https://www.archirodon.net/>

<https://www.mscl-marser.com/>

<http://www.fsa.com.sa/>

<https://www.harrispye.com/>

<https://www.globeksa.com/>

<https://www.petrofac.com/>

<https://www.nebrasltd.com/>

<https://www.arabdrill.com/>

<https://rawabiholding.com/>

<https://malwamlak.com/Home/>

<https://ssmarine.sa/>

<https://www.edcoksa.com/>

<https://www.alyahya.net/>

<https://miaarabia.com/>

<https://www.gulfoilandgas.com/webpro1/prod1/suplista.asp?id=326&yx1=SA>

<http://www.saudi-cocc.net/en/>

More companies:

<https://www.saudimaritimecongress.com/en/about/partners.html>

<https://www.oilandgasdirectory.com/search/results/relevance/asc?name=&classifications=MARINE+%26+OFFSHORE+CONTRACTORS&country=Saudi+Arabia>

RELEVANT ENTITIES/ORGANIZATIONS

National Maritime Academy

National Maritime Academy is a non-profit training academy that delivers world-level theoretical and practical training and related professional services in the maritime sector—mandated to equip Saudi Youth with market-relevant skills for shipbuilding and repair, Nautical Science, Marine Engineering, and maritime employment. It also aims to develop knowledge and competencies through advanced and accelerated training programs to bridge the gap in skills and prepare a “job-ready” talent pool.

+966 13 359 7400

info@nma.edu.sa

<https://iktva.sa/english/national-training-centers/nma>

<https://www.nma.edu.sa/en/>

Saudi Arabian Drilling Academy (SADA)

Saudi Arabian Drilling Academy (SADA) is an independent, not-for-profit training organization established to provide employment opportunities to the academy’s graduates. It is committed to world-class training of Saudi youth, instilling professional skills and expertise of the highest standards in the participants, making them self-sufficient and competitive for the best work opportunities.

+966 13 831 3434

info@sadaacademy.edu.sa

<https://www.sada.edu.sa/>

Saudi Arabia at the International Maritime Organization

Eng Essam Al Ammari - Saudi Permanent Representative to the IMO

permrep@ksaimo.org

<https://www.ksaimo.com/>

Transport General Authority (TGA)

Transport General Authority (TGA) is the regulatory and legislative Authority for the railway, maritime, and land transport industry in the Kingdom of Saudi Arabia.

TGA maintains high standards of quality and safety in the transport sectors. TGA uses data and technology to create a safe and efficient transport environment and promotes investment opportunities to meet the Kingdom’s Vision 2030 socio-economic goals.

19929@tga.gov.sa

<https://tga.gov.sa/Home/Authority>

Saudi Green Initiative

SGI is steering the implementation of a sustainable long-term climate action plan. Three overarching targets guide SGI's work - emissions reduction, afforestation, and land and sea protection. Since the launch of SGI in 2021, 77 initiatives have been activated, with further progress to be achieved in year two and beyond. Three key areas are as follows:

Reduce Emission:

<https://www.greeninitiatives.gov.sa/about-sgi/sgi-targets/reducing-emissions/reduce-carbon-emissions/>

Greening Saudi:

<https://www.greeninitiatives.gov.sa/about-sgi/sgi-targets/greening-saudi/plant-10-billion-trees/>

Protecting Land and Sea:

<https://www.greeninitiatives.gov.sa/about-sgi/sgi-targets/protecting-land-and-sea/protecting-saudi-arabia-s-land-and-sea/>

Website: <https://www.greeninitiatives.gov.sa/about-sgi/>

Saudi Maritime Congress - 2023

The 3rd edition of the B2B event connecting maritime and logistics professionals with solutions.

Segments: Shipping, Ports and Terminals, Logistics, Supply Chain, Offshore Marine, Finance, Insurance, and Technology

<https://www.saudimaritimecongress.com/en/home.html>

Contact: Adam Whitehead

+971 52902 2970

Christophe.Cahen@Informa.com

Saudi Maritime Congress 2022 Sponsors & Partners

<https://www.saudimaritimecongress.com/en/about/partners.html>

Federation of Saudi Chambers

Logistics National Committee

+966 11 218 2222

<https://fsc.org.sa/2018/04/01/nclogisticse/?lang=en>

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Saudi Navy

<https://www.globalsecurity.org/military/world/gulf/rsnf-facilities.htm>
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Saudi Arabian Drilling Academy (SADA)

<https://www.sada.edu.sa/>



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