



“Greece & the Arab World:  
Embracing Change”



**Engineering &  
Construction  
Excellence  
since 1959**

**Ioannis Kaimakamidis, M.S. CMU  
Corporate Business  
Development Manager**

 ARCHIRODON, a **global engineering and construction** group with **long-lasting relationships**, has earned a reputation as a **reliable** international contractor for more than **half century** in the EPC market, and aims to continue **creating value to its stakeholders** and **sustainable solutions for communities** by executing complex EPC projects worldwide that will improve the **future of next generations**.

**As ARCHIRODON, we seek to be the preferred EPC choice of our customers by achieving superior performance and delivering great results for them, their communities and our people.**

**Driven by the values of IntEgrity**

**Transparency**

**HSE Excellence**

**PassiOn for our work**

**Care for developing Successful people**

\*E-thos / pronounced ēthos / gr. ἦθος [noun] describing characteristic spirit of a culture, era, or community, as manifested in its beliefs and aspirations

## who we are

**est. 1959**



**Diversified  
International  
EPC Contractor**



Two Greek leading construction firms merged in 1959 to form ARCHIRODON that delivers Engineering & Construction excellence through a wide range of services covering the full project lifecycle across markets, from Front-End Engineering for Energy Industry Clients to Execution and O&M of projects in Marine, Infrastructure and Gov't services

**15,000+**

**Employees**



Employee base of more than 50 nationalities

**300+**

**Major Projects undertaken**



Projects since the company was established

**30+**

**Countries**



Global reach to more than 30 countries all over the world

**3 Central Facility  
& Fabrication Yards**



Over 5,400 units of Plant & Equipment

**200+**

**Marine Equipment**







# Archirodon's journey through time

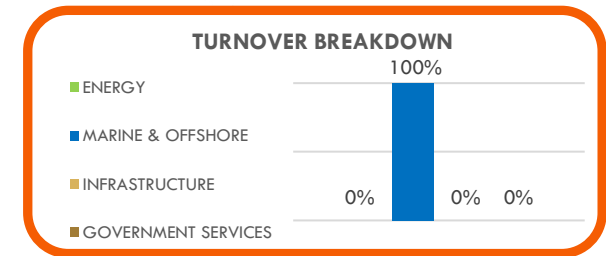
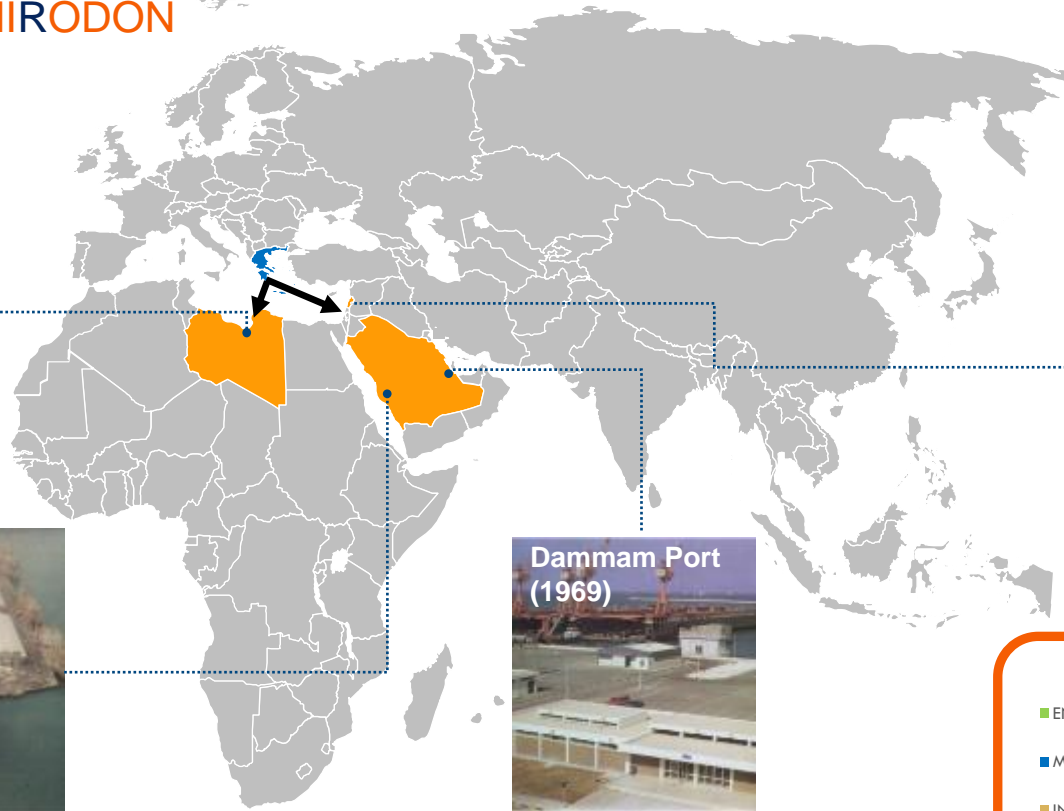
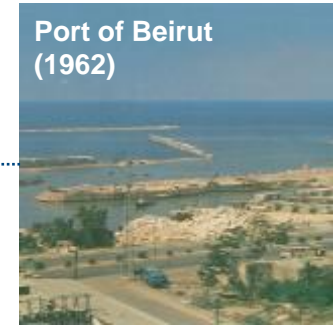
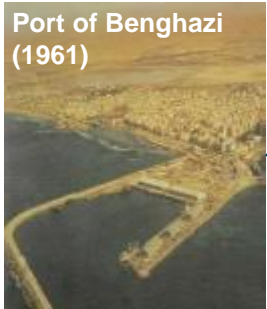


**1959**  
JV formation by 2 Greek firms. Starts operations in Libya

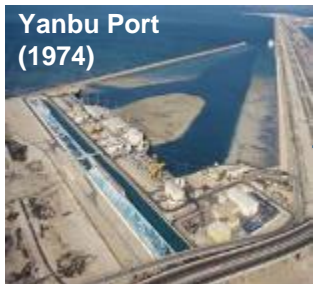
**1962**  
Award of Beirut Port in Lebanon

**1967**  
Awards of major ports in KSA

ARCHIMIDIS and Odon & Odostromaton JV  
ARCHIRODON



# Archirodon's journey through time



Yanbu Port (1974)

Operations commence in UAE

Major Infrastructure Projects in KSA (Highways & Bridges, Rails)

Expansion to Defense & Security Projects

Operations commence in Oman

Operations commence in Somalia

Operations commence in Philippines



Palais de Sports, Athens (1985)



Jizan Port (1981)



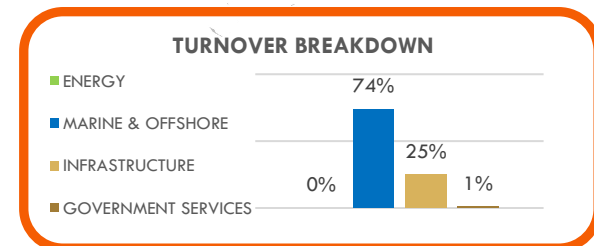
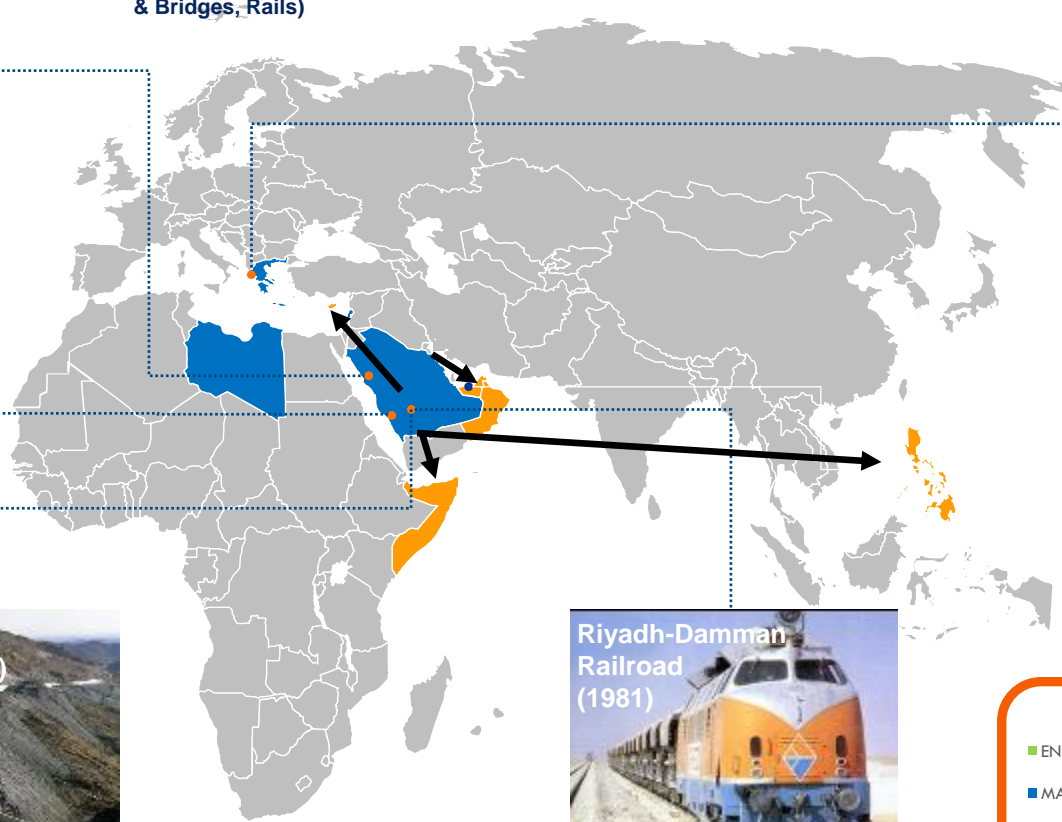
Sharjah Port (1974)



Roads in KSA (1981 onwards)



Riyadh-Dammam Railroad (1981)



# Archirodon's journey through time



**1987**  
Start of operations in Yemen, Egypt, Jordan and Sudan

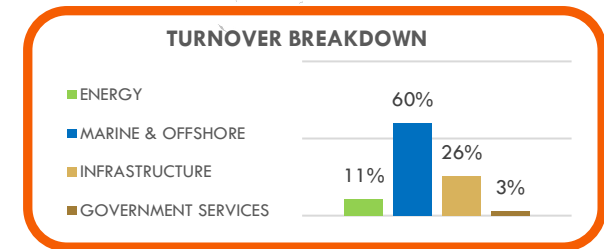
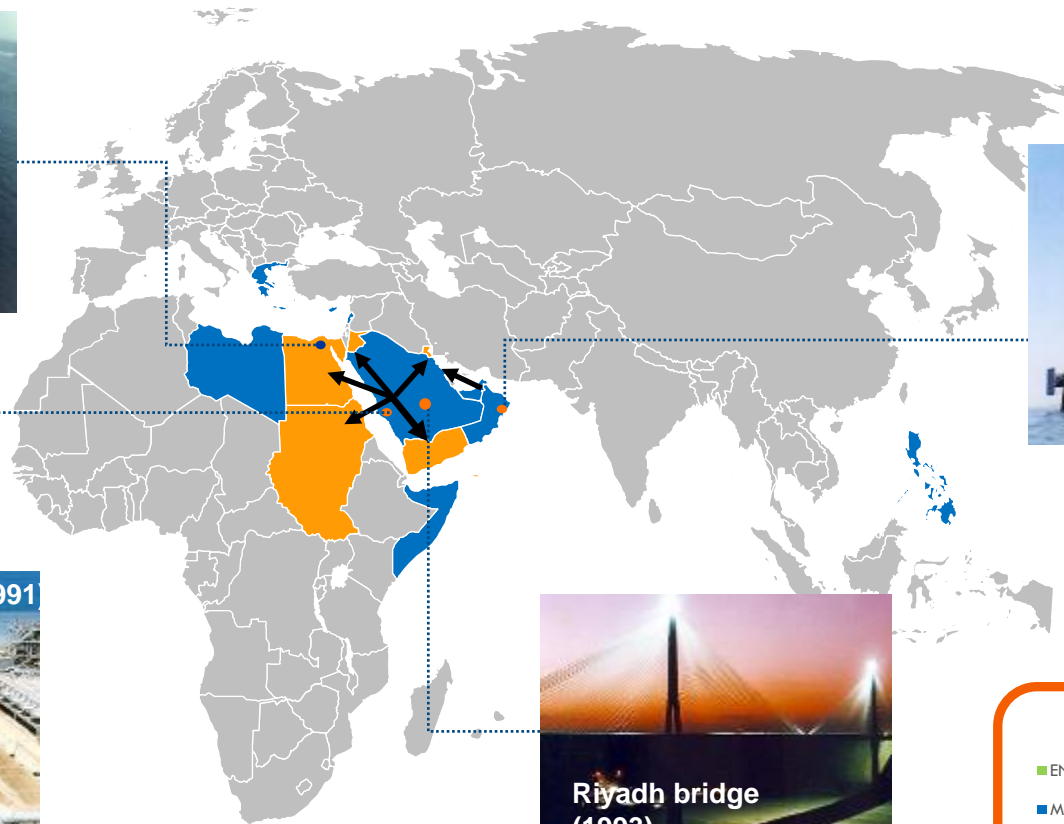
**1989**  
1st O&G project awarded in KSA

**1990**  
1st P&W project awarded in KSA

**1992**  
Start of operations in Kuwait

**1993**  
Start of operations in Bahrain

**1997**



# Archirodon's journey through time



1997

2001

2002

2003

2004

2005

2007

2008

Operations start in Qatar

Pipelines project in Singapore

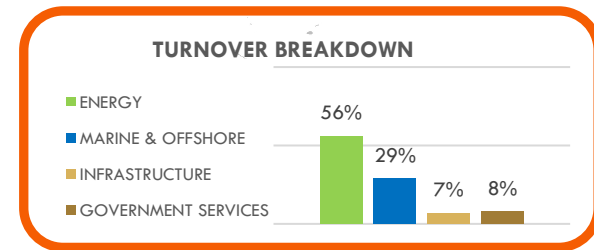
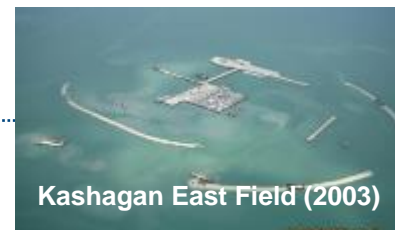
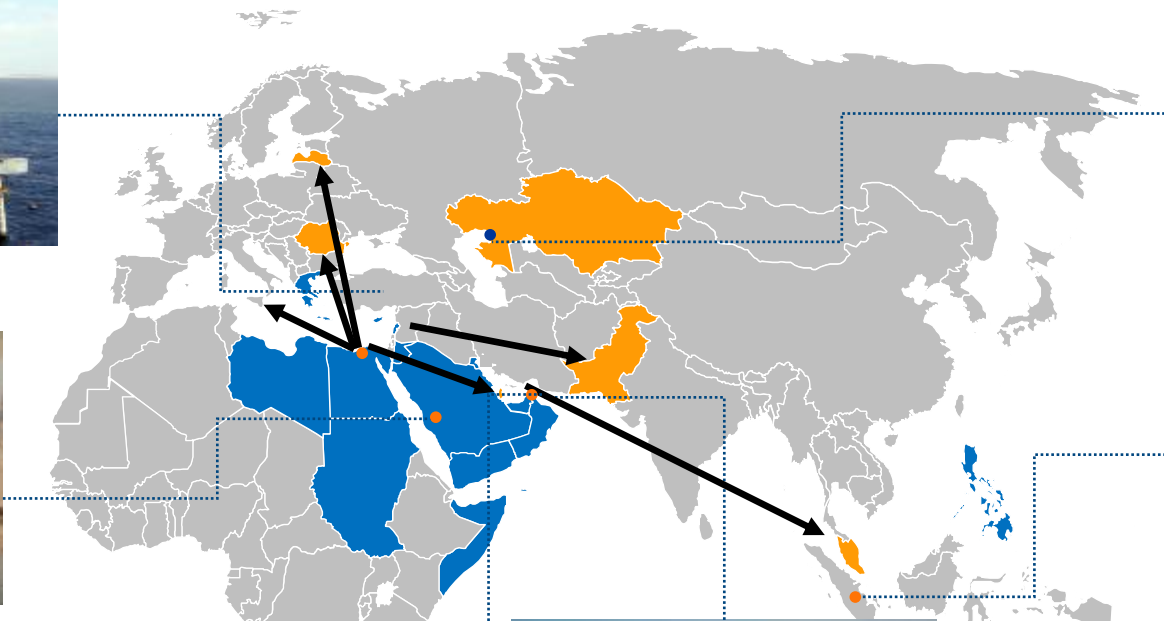
Start of operations in Kazakhstan

Start of operations in Pakistan

Start of operations in West Bank

Award of Khalifa Port (\$1.5bn) & Award of Projects in Latvia and Malta

Award of Project in Romania





# Archirodon's journey through time



**2008**  
Award of Ras Al Khair Project, the largest desalination plant in the world

**2010**  
Projects awarded in Morocco and in Djibouti

**2011**  
Award in Iraq & Establishment of Turkmenistan office

**2012**  
Operations Commence in Mauritius

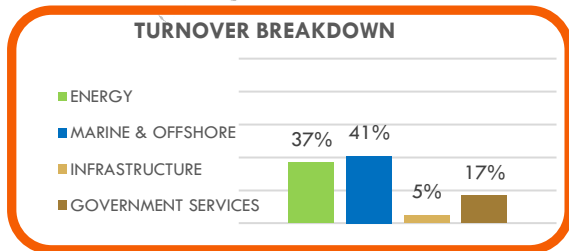
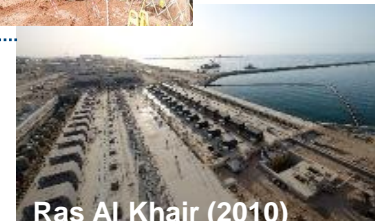
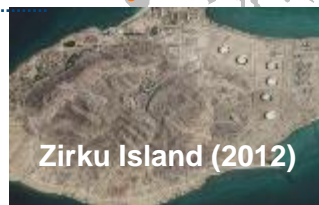
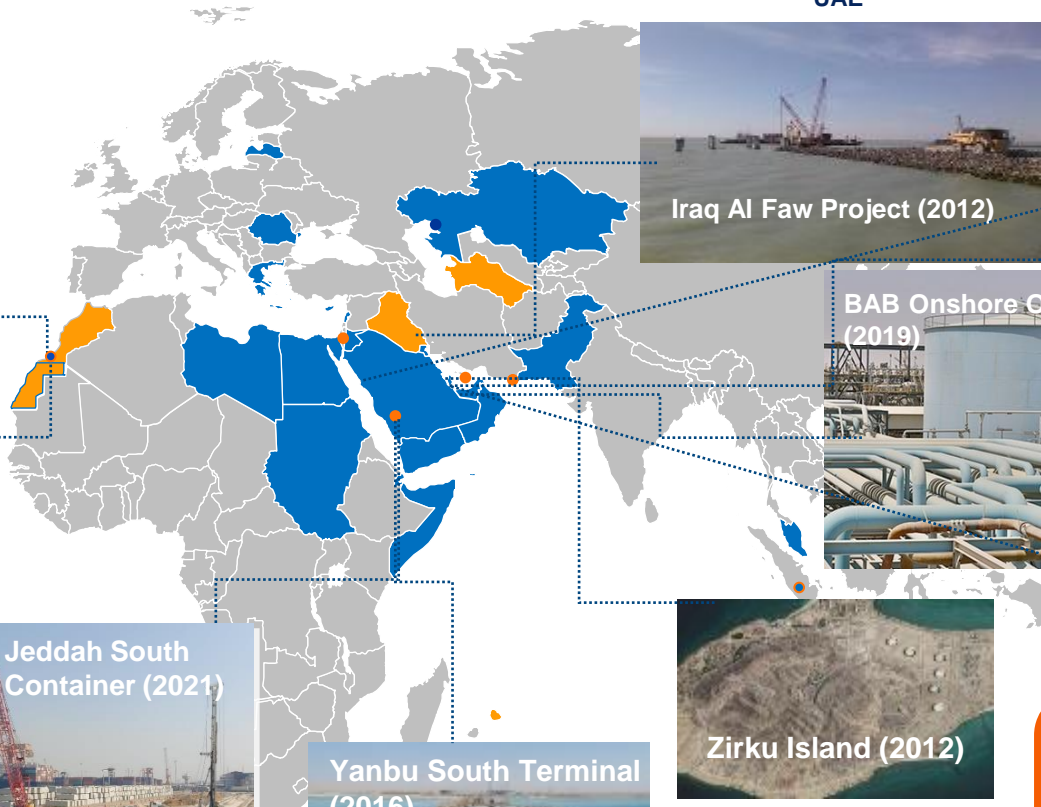
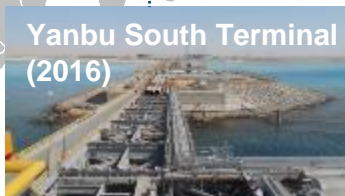
**2014**  
Award of Laayoune Port in Morocco & Award to upgrade the giant BAB onshore oil field in the UAE

**2019**  
Award of Etihad Rail 2F1 Package

**2020**  
Award of Red Sea Development Projects & Jeddah South Container Terminal

**2021**  
Award of NEOM Tunnelling Works, Saudi Arabia and

**2022**  
Award of EPC ASAB field development project (stage II)





## Archirodon Sectors

### MARINE & INFRASTRUCTURE

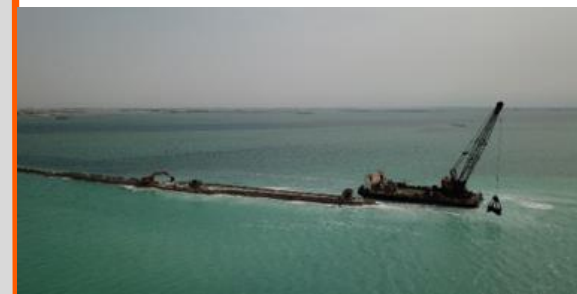
- Ports & Harbors and Coastal Protection
- Jetties, Terminals & Offshore Structures and pipelines
- Intake & Outfall Structures
- Bridges and Roads,
- Railroads
- Solid Waste Treatment
- Water, Sewerage, Dams & Irrigation
- Dredging & Reclamation

### ENERGY

- Oil & Gas and Chemicals
- Power Generation & Water Desalination

### GOVERNMENT SERVICES

- Secured & Defence Facilities
- Complex Buildings



# our differentiators



## Integrated approach to the project lifecycle

from Engineering and Design to Procurement, Construction and Commissioning provides the highest values to the Clients' assets

## In-House engineering

with subject matter experts addresses the multidisciplinary engineering needs and covers the full spectrum of EPC projects



## Blending of industry expertise

across our divisions and functions maximizes collaboration and sharing of know-how for successful execution of complex EPC projects

## Dedicated R&D teams to create innovative

engineering and construction solutions for specific operations that increases efficiencies



## Established local presence

with offices in various countries ensures close cooperation with our clients and the transfer of knowledge to the community

## Optimized mix of self-performance and subcontracting

with a focus on executing the key project elements utilizing our own resources



## Company-owned fleet of specialized equipment

readily available to meet the demands of challenging onshore and offshore projects

## Strategically-located fabrication facilities

providing modular construction options for the oil & gas and energy sector





## HSE commitment & awards

- ▶ Promoting Diversity and Inclusion to encourage under-represented groups across our 16,000 employees of 50+ nationalities
- ▶ Facilitating growth in communities around the projects while improving their socio-economic aspects with a focus on the local content (workforce, suppliers etc)
- ▶ Established Integrated Management System, embracing the requirements of ISO 9001, ISO/TS 29001, ISO 14001 and ISO 4500.
- ▶ More than 100 Awards and Certificates received, highlighting the Excellence in our operations.



Description	2020	2021	2022
Total M-H Worked	24,278,823	32,719,188	46,093,057
Health and Safety Trainings (hrs)	64,618	148,222	190,877
LTIFR (per 200,000 Man-hours)	0	0	0
TRIFR (per 200,000 Man-hours)	0.033	0.024	0.021
LTIFR (per 1M Man-hours)	0	0	0
TRIFR (per 1M Man-hours)	0.165	0.122	0.108





## HSE commitment & awards

Dedicated to environmental protection with sensitivity to unique site conditions, nature and biodiversity.

Environmental Statistics		2020	2021	2022
Environmental Awareness – Training (hrs)		9,799	19,982	25,226
Recycled Waste	Waste oil (lt)	119,682	185,867	210,415
	Lead Acid batteries (pcs)	516	770	274
	Sewage wastewater (cum)	98,166	85,381	57,070
	General waste (ton)	10,178	9,933	6,231
Number of Incidents (Tier 2/3)		0	0	0
Number of Community Complaints		0	0	0
General waste generated (cum/person)		3.79	5.03	5.31
Service Water Consumption (tn/person)		45.16	39.7	28.3
CO2 Emissions (tons)		82,012	117,674	204,859
Electricity (Mwh)		4,510	10,337	6,507



## HSE commitment & awards

# Archirodon is focused on sustainability and environment

### SHURAYRAH BRIDGE AND MARINE JETTIES, KSA

Contract to construct marine jetties and connecting causeways in a lagoon inhabited by coral reefs without affecting the environment. TRSDC's partnership with Archirodon, goes beyond the industry standard to develop enabling marine works. Archirodon is working closely with TRSDC to relocate and transplant circa 21000 crates of corals.

- Coral transplantation activities:
  - Identification of coral habitat
  - Identification of the reception area
  - Placement of artificial coral reefs/ boulders at the reception area
  - Coral detachment
  - Coral transportation with plastic crates
  - Coral re-attachment
- Eco diversity Program :
  - Extended Monitoring program with continuous real time water quality monitoring system, marine ecology dive surveys, silt traps, laboratory testing of sea water/sediment, in-situ water testing etc.
  - Allocated Protected Species Observers in all vessels to monitor marine mammals, turtles and other megafauna sightings.

# selected clients

 <p>بلدية مدينة أبوظبي ABU DHABI CITY MUNICIPALITY DEPARTMENT OF MUNICIPAL AFFAIRS</p> <p>Abu-Dhabi Department of Municipal Affairs</p>	 <p>Total</p>	 <p>أدنوك ADNOC</p> <p>Abu-Dhabi National Oil Company</p>	 <p>ADPC شركة أبوظبي للنفط</p> <p>Abu-Dhabi Ports Company</p>	 <p>Electricity Authority of Cyprus</p>	 <p>αρχή Λιμένων Κύπρου cyprus ports authority</p> <p>Cyprus Ports Authority</p>	 <p>الهيئة العامة لميناء الاسكندرية General Authority of Alexandria Port</p> <p>General Authority of Alexandria Port</p>
 <p>DP WORLD</p> <p>DP World Multinational Logistics</p>	 <p>Drydocks World Dubai</p>	 <p>بلدية دبي DUBAI MUNICIPALITY</p> <p>Dubai Municipality</p>	 <p>dubal Dubai Aluminium</p> <p>Dubai Aluminum</p>	 <p>Dubai Supply Authority</p>	 <p>Egyptian Electricity Holding Company</p>	 <p>eni agip kco</p> <p>Eni S.p.A</p>
 <p>مرفاق MARAFIQ</p> <p>Marafiq HQ</p>	 <p>Middle East Oil Tankages &amp; Pipelines</p>	 <p>Middle East Oil Refinery</p>	 <p>وزارة النقل والاتصالات Ministry of Transport &amp; Communications</p> <p>Ministry of Transport and Communications Oman</p>	 <p>Mobil Corporation</p>	 <p>Mauritius Ports Authority</p>	 <p>الاتحاد للقطارات ETIHAD RAIL</p> <p>National Railway Etihad Rail</p>
 <p>NAKHEEL</p> <p>Nahkeel Properties</p>	 <p>المكتب الوطني للكهرباء والماء الصالح للشرب Office National de l'Electricité et de l'Eau Potable</p> <p>Office National de l'Electricité et de l'Eau Potable, Morocco</p>	 <p>NAVFAC Naval Facilities Engineering Command</p> <p>Naval Facilities Engineering Command, Atlantic</p>	 <p>NCOC NORTH CASPIAN OPERATING COMPANY</p> <p>North Caspian Operating Company</p>	 <p>OCP</p> <p>Office Chérifien des Phosphates</p>	 <p>Oman-India Fertilizer Company, Oman</p>	 <p>الشركة العمانية للغاز الطبيعي Oman LNG LLC.</p> <p>Oman LNG</p>



# selected clients



Chevron Corporation



Damietta Port Authority



Foundation Phosbourcaaa Morocco



Qatar Petroleum



Qatar Rail



Ergo OSE S.A.



FODSA Central Macedonia Greece.



Red Sea Gateway Terminal



Red Sea Ports Authority



Kingdom of Saudi Arabia Royal Commission



Saline Water Conversion Corporation



Saudi Arabia Ports Authority



Aramco Saudi Arabia



Saudi Arabia Electricity Company



Saudi Arabia Railways Organization



Royal Dutch Shell



Suez Canal Container Terminal



Shuaibah Independent Water & Power Project



The Red Sea Development Co.



Federal Government U.S.A.



U.S. Agency for International Development.



United States Army Corps of Engineers

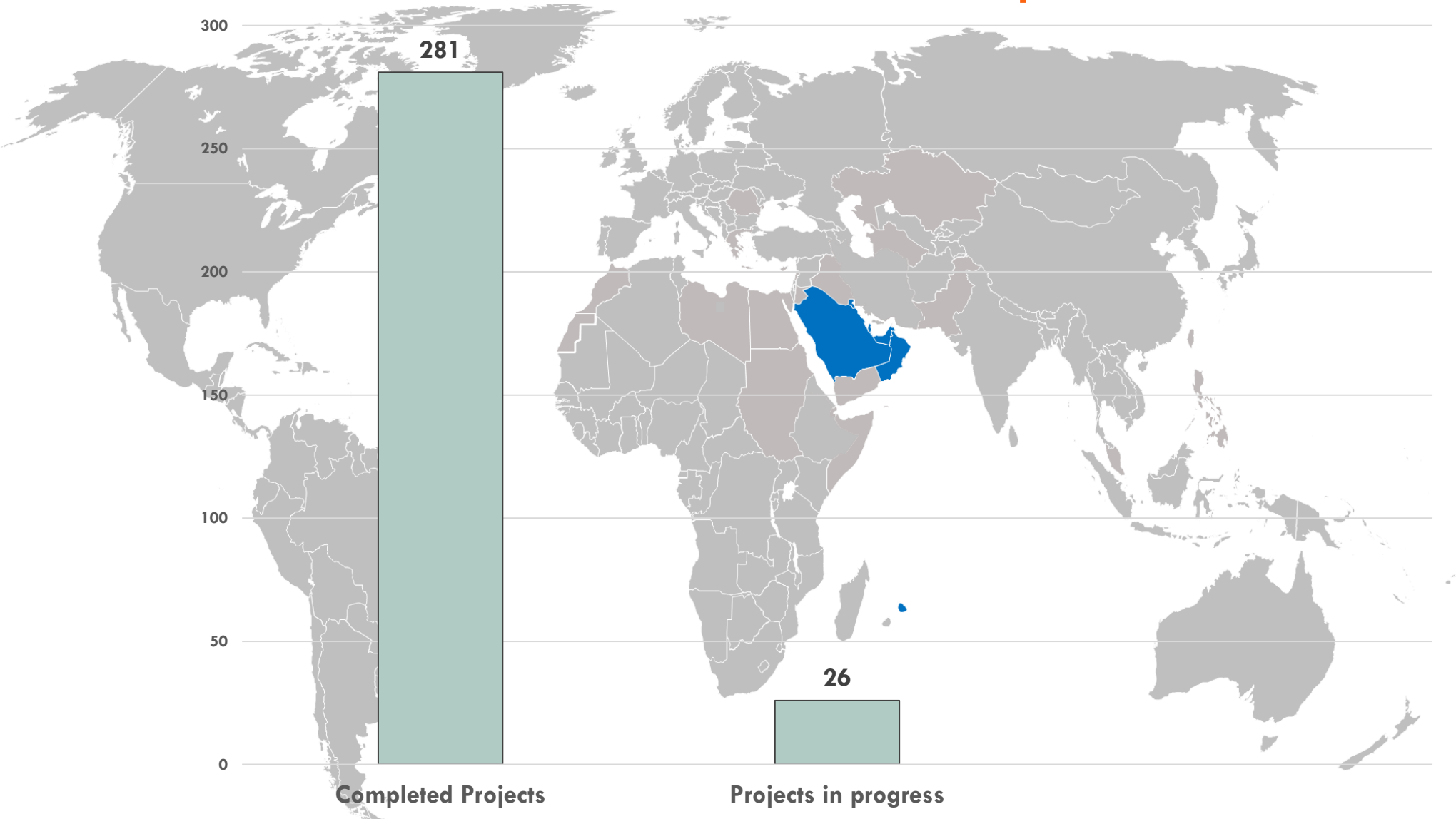


Yanbu Aramco Sinopec Refining Company



Norsk Hydro

## Projects in GCC countries



- **197 projects completed in Saudi Arabia in the last 50+ years**
- **11 projects in progress**

**Selected References in Saudi Arabia**





**JEDDAH SOUTH CONTAINER TERMINAL  
UPGRADE**



**YANBU SOUTH TERMINAL OFFSHORE  
FACILITY**



**YANBU EXPORT REFINERY PROJECT -  
NGL TERMINAL FACILITIES, PKG (SP-7)**



**BERTHS 31,32 & 33 AT KING FAHD  
INDUSTRIAL PORT, JUBAIL**



**FUEL OIL RECEIVING TERMINAL JETTY  
SYSTEM FOR SHOAIBA POWER PLANT**



**LOCAL FUEL RECEIVING TERMINAL  
AT RABIGH STEAM POWER PLANT**



**YANBU 2 POWER AND WATER PROJECT (600 MW), MARINE FACILITIES, YANBU**



**JEDDAH SOUTH THERMAL POWER PLANT (4x700 MW), STAGE 1**



**EARLY AND CIVIL WORKS AT POWER PLANT PP14 (1,650 – 1,950 MW), RIYADH**



**YANBU POWER PLANT (2700 MW) WORKS FOR OFFSHORE TERMINAL (JETTY WORKS), YANBU PLANT**



**SHUQAIQ STEAM POWER PLANT (2400 MW), JEDDAH**



**SHOAIBA POWER PLANT STAGES I, II, III (6.1 GW)**





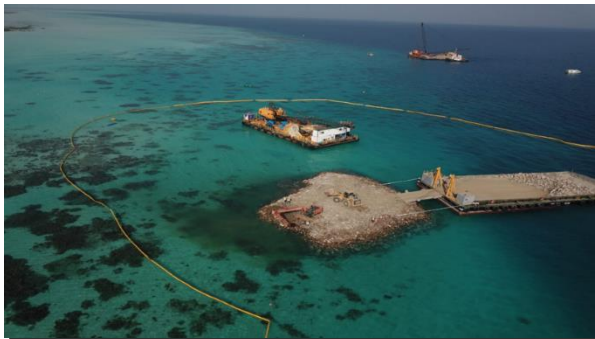
**RAS AL-KHAIR POWER AND  
DESALINATION PLANT, JUBAIL**



**YANBU DESALINATION PLANT – PACKAGE  
"D" FOR MARINE WORKS, YANBU**



**MADINAH-YANBU M.S.F. DESALINATION  
PLANT, LOT 2, YANBU**



**EPC FOR SHURAYRAH BRIDGE AND  
MARINE JETTIES, RED SEA**



**DREDGING, RECLAMATION AND MARINE  
STRUCTURES PACKAGE AT KING SALMAN ,  
RAS AL-KHAIR**



**UPGRADE PIER FACILITIES AT  
TANAJIB**



**IMPROVEMENT AND EXPANSION OF MARINE FACILITIES AT PORT OF FARASAN**



**NEW TANKER TERMINAL FOR SHOAIBA DESALINATION PLANT, SHOAIBA**



**PORT OF DAMMAM DEVELOPMENT**



**PORT OF JEDDAH DEVELOPMENT**



**EXTENSION OF RIYADH RING ROAD, CABLE STAYED BRIDGE, RIYADH**



**JEDDAH-MECCA EXPRESSWAY, URBAN SECTION I, JEDDAH**





**BANI SAAD-GAZAIL-TAQIF ROAD**



**DOUBLING OF DAMMAM-HOFUF  
MAIN LINE**



**SAUDI RAILWAY PROJECT CTW-110  
TRACK LAYING SCOPE FROM RAS AL  
KHAIR TO JUBAIL INDUSTRIAL CITY**



**THE NORTH-SOUTH RAILWAY PROJECT  
CIVIL & TRACK WORKS, RAS AS ZAWR  
TO AZ JABIRA**

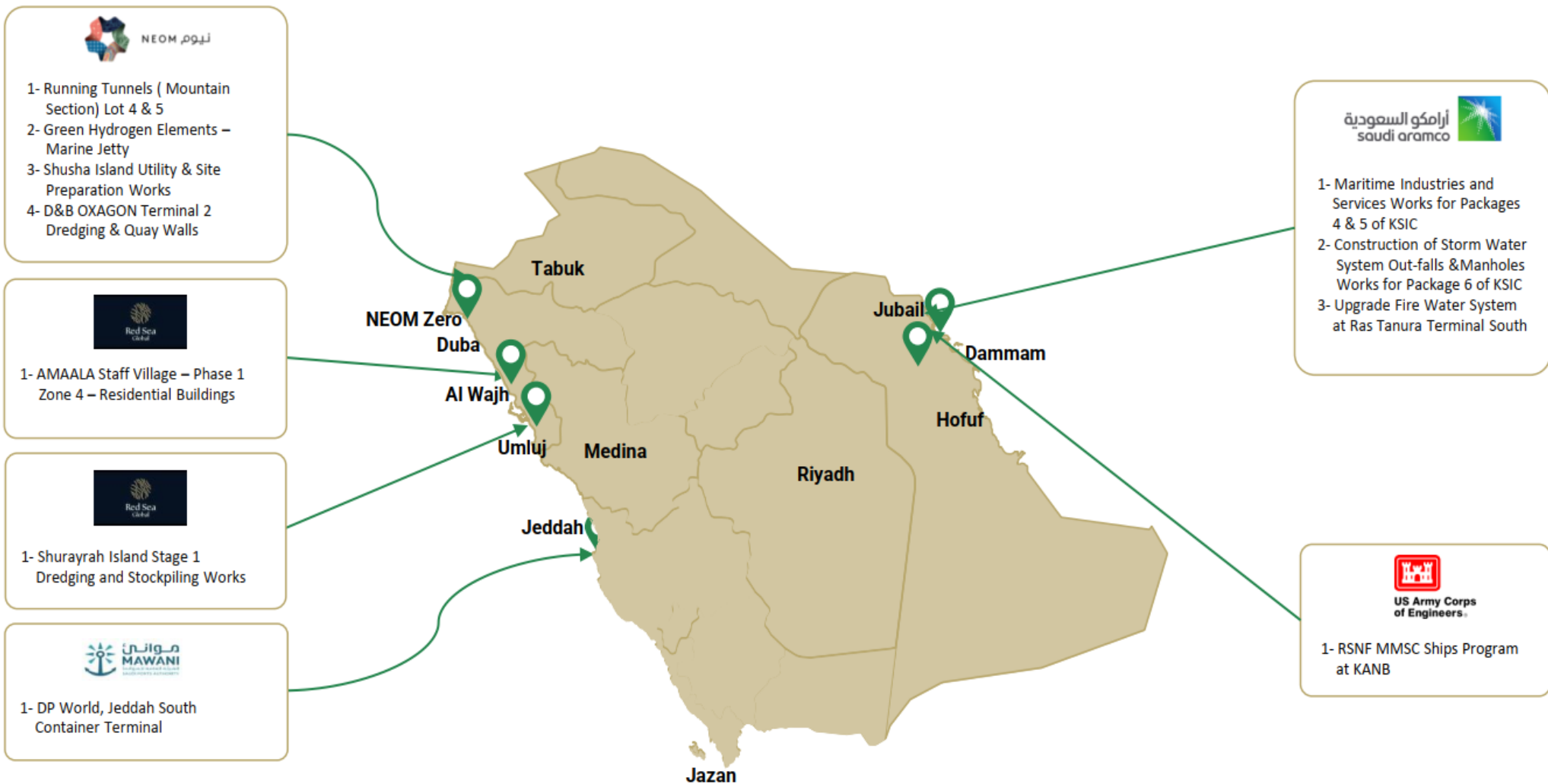


**CONNECTION OF 2<sup>nd</sup> CONTAINER  
TERMINAL INSIDE KING ABDUL AZIZ  
PORT IN DAMMAM WITH THE EXISTING  
RAILWAY**



**RENEWAL OF 100 KM OF TRACK  
BETWEEN SIDING 9 AND RIYADH AT  
SECTIONS H, I, AND J**

# Saudi Arabia – Ongoing projects as of 30 November 2023



- **27 projects completed in Qatar in the last 20+ years**
- **3 projects in progress**

## **Selected References in Qatar**





**DESIGN & BUILD PACKAGE - RED LINE SOUTH ELEVATED & AT-GRADE, DOHA**



**EPIC FOR BERTH & PORT INFRASTRUCTURE FOR RLPEP PHASE 2, RAS LAFFAN**



**EPC OF CIVIL AND MEPI WORKS (PHASE 2A) FOR THE ERHAMA BIN JABER AL JALAHMA SHIPYARD**



**EPIC OF NEW DESALINATION PLANT AND POTABLE WATER STORAGE TANKS AT HALUL ISLAND**



**CONSTRUCTION OF CIVIL AND BUILDING WORKS, PHASES 4A & 5, NAKILAT SHIP REPAIR YARD, RAS LAFFAN**



**PROCUREMENT AND INSTALLATION OF M&E SERVICES, NAKILAT SHIP REPAIR YARD (PHASE 1 & 2) AND SHIP CONSTRUCTION FACILITY (PHASE 4)**





**MARINE WORKS FOR (PHASE 5), ERHAMA BIN JABER AL-JARALLAH SHIPYARD, PORT OF RAS LAFFAN**



**EPIC FOR REPLACEMENT AND CONSTRUCTION OF NEW SERVICE BERTHS, RAS LAFFAN**



**QATALUM PROJECT JETTY AND SEAWATER INTAKE AT MESSAIEED**



**ENGINEERING, PROCUREMENT, SUPPLY, CONSTRUCTION & COMMISSIONING OF THE MESSAIEED POLYETHELENE QATOFIN PROJECT-MARINE WORKS**



**MARINE CIVIL WORKS FOR LNG BERTH NO 5, QGII LNG ONSHORE FACILITIES PROJECT, SUPPLY AND CONSTRUCTION, RAS LAFFAN**



**PEARL GTL PROJECT, CONSTRUCTION OF MATERIAL OFFLOADING FACILITY, RAS LAFFAN**



**EPC CONTRACT FOR METHANOL PLANT  
REVAMP AT MESAIEED**



**FLARE SUPPORT STRUCTURE, BERTH NO  
4, QGII LNG ONSHORE FACILITIES  
PROJECT, RAS LAFFAN**



**ENGINEERING, PROCUREMENT AND  
CONSTRUCTION OF RAS LAFFAN LIQUID  
PRODUCTS, BERTHS 1A/1B, RAS LAFFAN**



**EPIC OF THE TOPSIDES FACILITIES TO  
THE MULTI PRODUCTS BERTH,  
MESAIEED INDUSTRIAL CITY**



**EPIC OF TWO DESALINATION PLANTS,  
HALUL ISLAND**



**HALUL HARBOUR REFURBISHMENT PHASE  
I, NORTH QUAY AND WEST BREAKWATER**



As all **GCC countries** are implementing their national visions for the current and next decades, including actions and large-scale projects that will transform them from developed to advanced countries, there is a great need for construction companies with a strong commitment to safety and quality, as well as with competencies in offering innovative and cost-effective technical solutions.

**ARCHIRODON** is committed to support the plans of GCC countries towards sustainable growth, by carrying out and successfully completing complex EPC projects, while promoting Local Content and contributing in this way to the development of local communities.





**THANK YOU**

**Ioannis Kaimakamidis, M.S. CMU,  
Corporate Business Development Manager**