



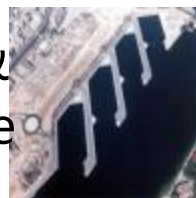
منتدى الأعمال والاستثمار العراقي - الأوروبي السنوي
Annual Iraqi-European Business & Investment Forum
Athens, 21 – 22 April 2016



ARCHIRODON



55 years of engineering & construction excellence



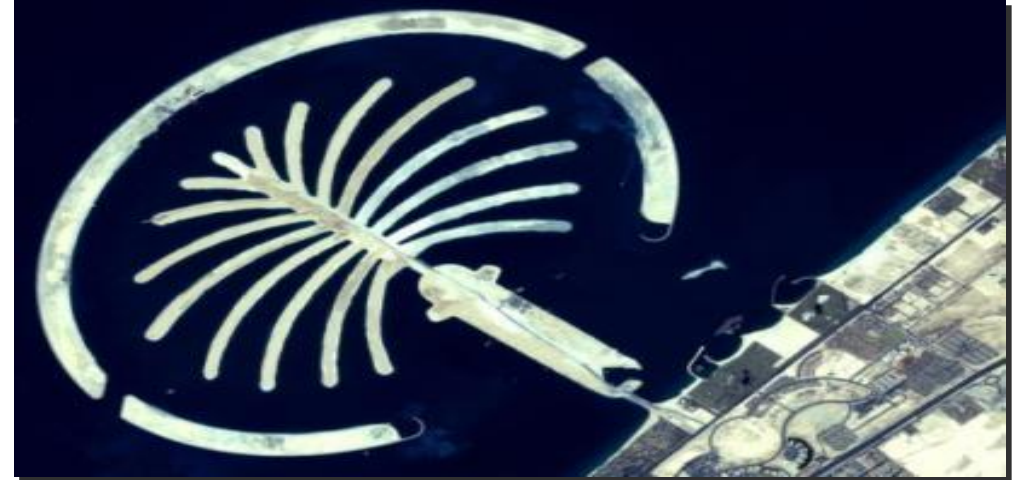
introduction

Archirodon

- international contracting group
- 55 years
- Middle East & North Africa
- Large complex EPC projects.

Mission:

To maintain a prominent position as a reliable and respected international contractor in the areas of design, engineering, procurement and construction by executing demanding multi-discipline projects worldwide in the most efficient manner



fields of operation

MARINE & OFFSHORE

- **Ports & Harbors**
- **Dredging & Reclamation**
- Jetties, Terminals & Offshore Structures
- Offshore pipelines, Intake & Outfall Structures

ENERGY

- Power & Desalination
- Oil & Gas and Chemicals

INFRASTRUCTURE

- Bridges & Roads & Railroads
- Water, Sewerage, Dams & Irrigation Projects



fields of operation

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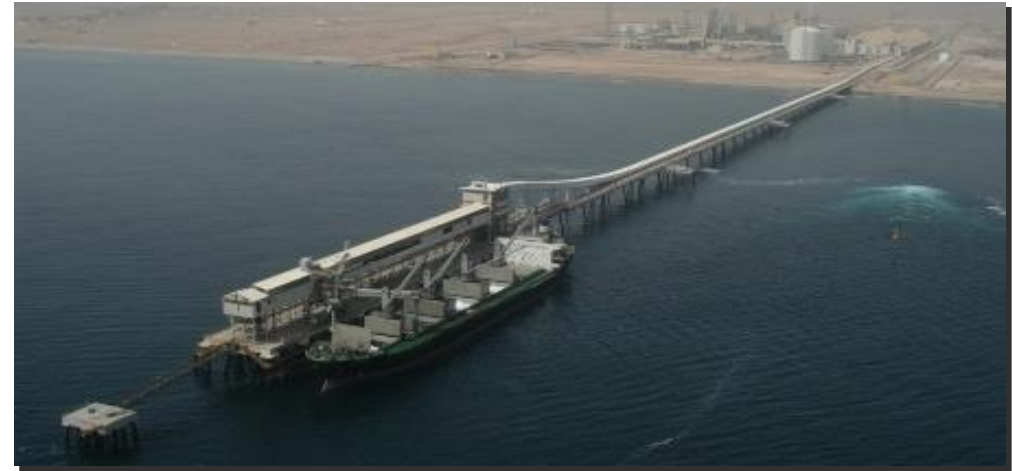
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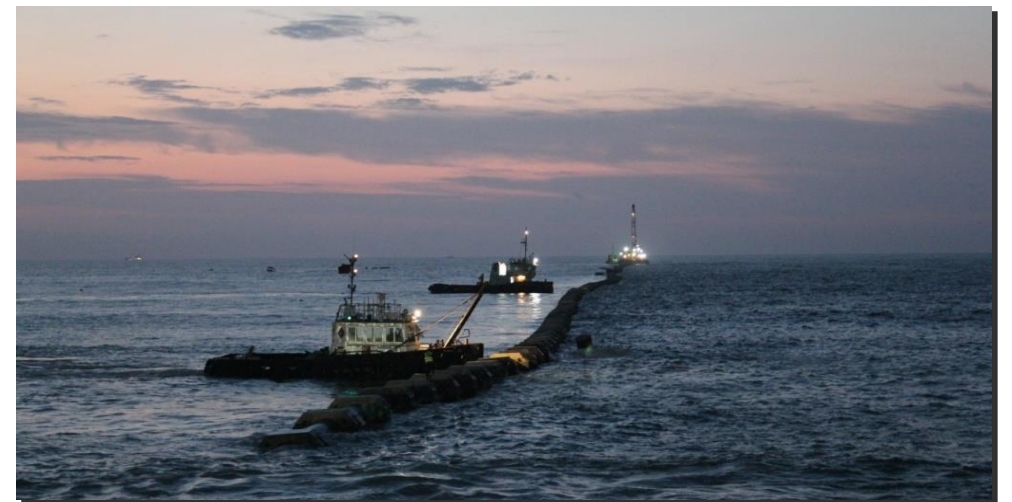
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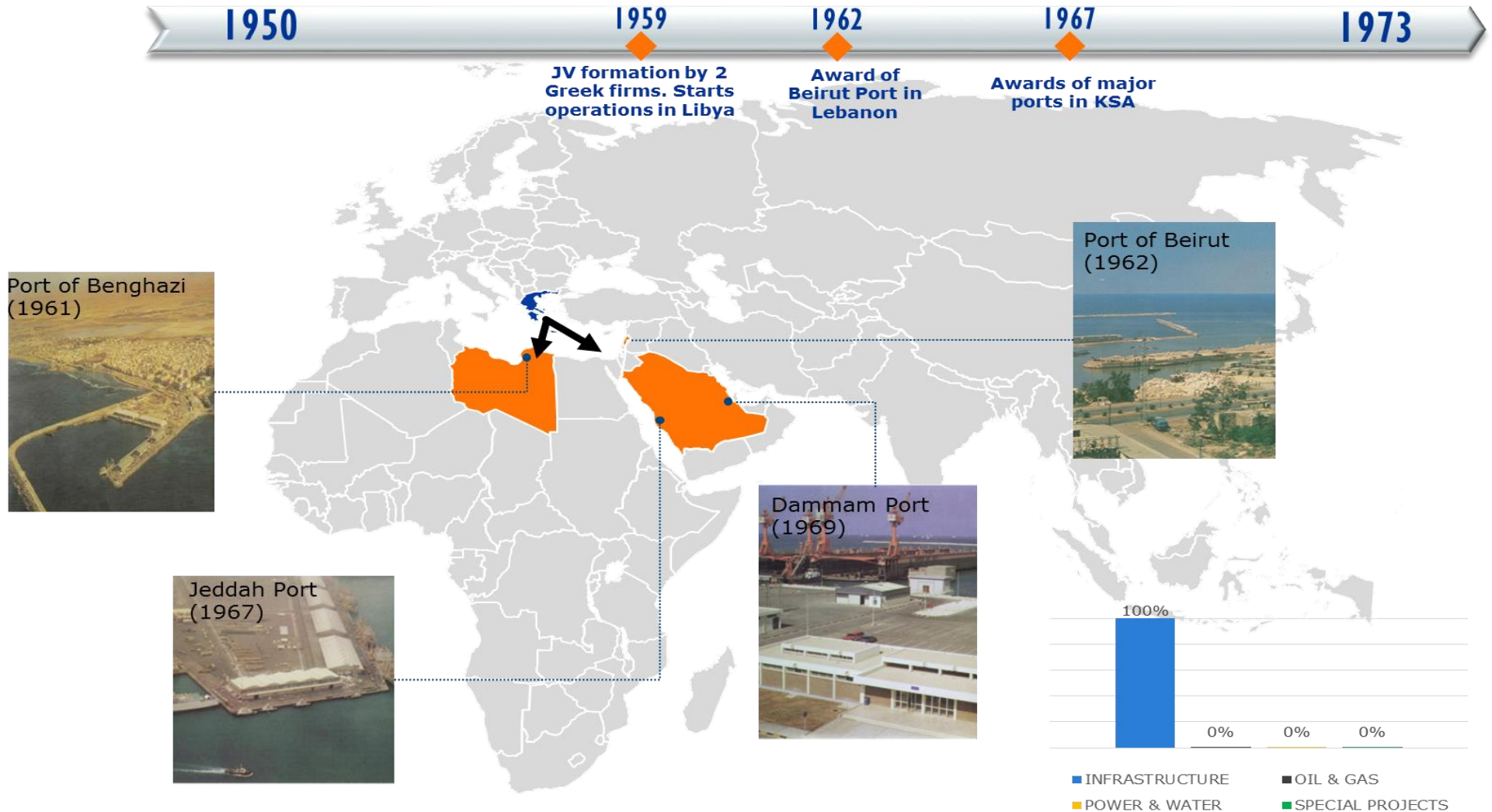
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INFRASTRUCTURE

- Bridges & Roads & Railroads
- **Water, Sewerage, Dams & Irrigation Projects**



Journey through time (I)



Journey through time (II)



Journey through time (III)



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

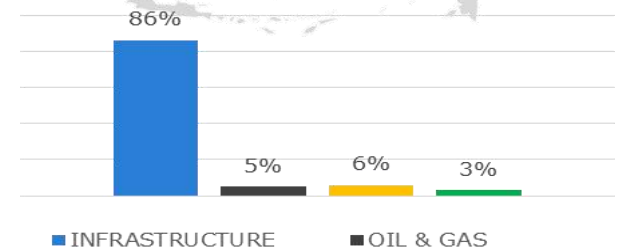
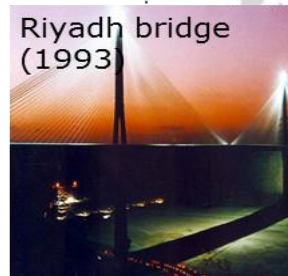
1989
1st O&G project
awarded in KSA

1990
1st P&W
project
awarded in KSA

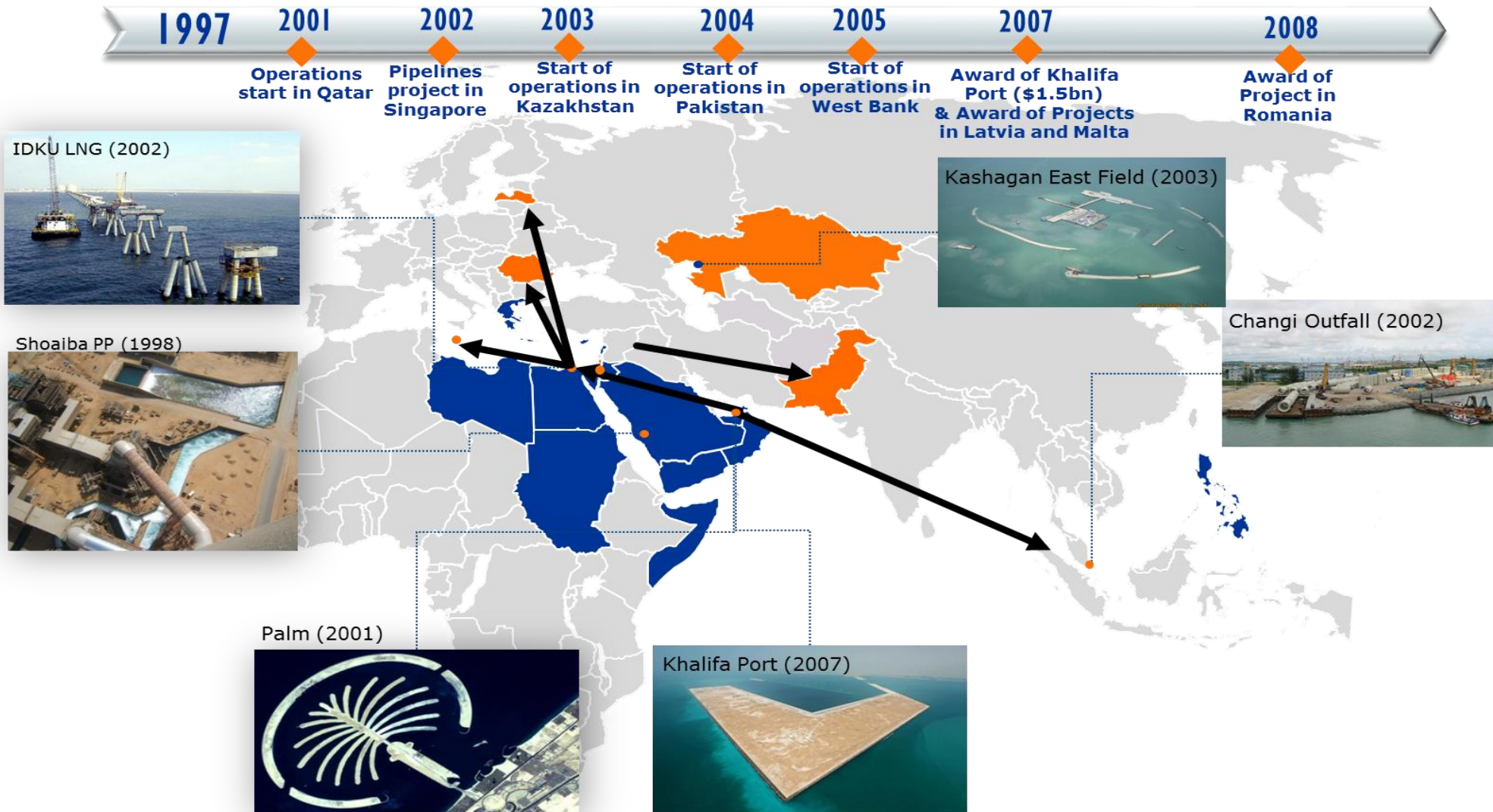
1992
Start of
operations
in Kuwait

1993
Start of
operations
in Bahrain

1997



Journey through time (IV)



Journey through time (V)



2008

2010

2011

2012

2014

2015

2016

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

Projects awarded in Morocco and in Djibouti

Awards in Iraq & in Taiwan. Establishment of Turkmenistan office

Operations Commence in Mauritius

Further awards in the O&G sector. Establishment of Algeria office



Jorf Lasfar Port (2011)



Iraq Al Faw Project (2012)



Ras Al Khair (2010)



Gypsum & Seawater Return (2011)



Yanbu NGL Terminal (2012)



Zirku Island (2012)



strengths

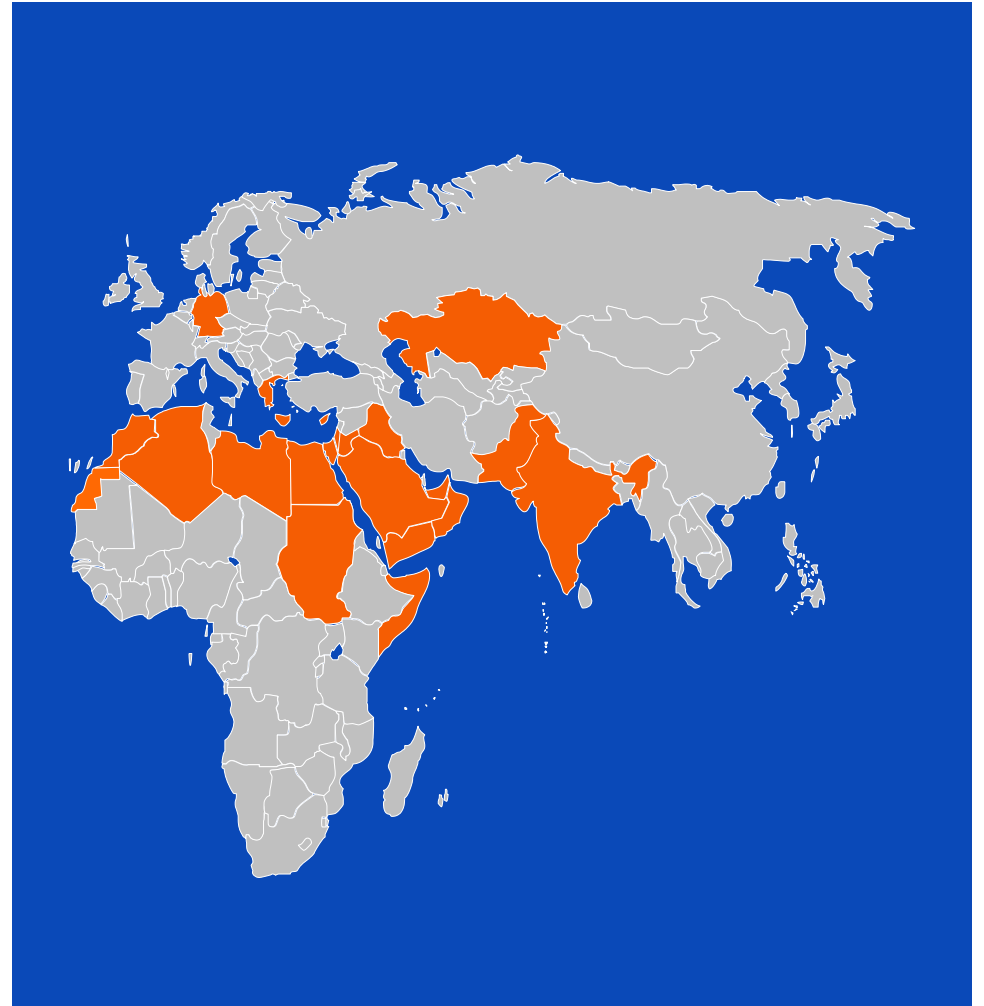
- ❑ In-house Engineering dept - handles specialized work
- ❑ Industrial process and technology expertise
- ❑ Geotechnical expertise
- ❑ Dredging Division (handles dredging & reclamation with its fleet of modern equipment)
- ❑ Railroads Division
- ❑ Pipe laying Division
- ❑ Production activities





areas of operation

- Saudi Arabia
- UAE
- Qatar
- Oman
- Algeria
- Egypt
- Morocco
- Libya
- Kazakhstan
- Kuwait
- Jordan
- Lebanon
- Yemen
- Sudan
- Pakistan
- Bahrain
- Iraq
- Singapore
- Cyprus
- India
- Greece
- Somalia
- Turkmenistan



People:

more than 14,000 people across
3 continents

Equipment:

more than 7,600 pieces of
equipment and machinery

Support Facilities:

- KSA
- UAE
- Cyprus



High standards:
Quality
Health
Safety
Environment

Integrated Management System:

- ISO 9001
- ISO 14001
- OHSAS 18001
- ISO 29001 (specific to the Oil & Gas industry)



HSE commitment & awards

- Occupational safety
- Safety at work
- Environmental consideration

HSE STATISTICS for 2012 to 2014

| Description | 2012 | 2013 | 2014 |
|--|----------|----------|-----------|
| Total M-H Worked | 9,564,01 | 10,058,3 | 13,404,21 |
| No. of Fatality | 0 | 0 | 0 |
| Total Lost Time Injuries | 6 | 5 | 4 |
| No. of Restricted Work Cases | 6 | 2 | 2 |
| No. of Medical Treatment Cases | 14 | 10 | 5 |
| Total of Notifiable Accidents | 26 | 17 | 13 |
| Total Number of Accidents involving injuries | 48 | 43 | 34 |
| LTIFR (per 1M Man-hours) | 0.627 | 0.497 | 0.298 |
| Major Environmental | | | |



- General Company for Ports of Iraq (GCPI)
- Abu Dhabi Fund for Development, UAE
- Abu Dhabi Gas Industries Co (GASCO), U.A.E.
- Abu Dhabi Municipality, U.A.E.
- Abu Dhabi Ports Company (ADPC)
- ADNOC- Abu Dhabi National Oil Company, U.A.E.
- Agip, Kazakhstan (Agip KCO)
- Agrium Inc. with EChem), Egypt
- Alexandria Port Authority, Egypt
- Arab Potash Co. Ltd., Jordan
- Council for Development and Reconstruction, Lebanon
- Cyprus Ports Authority
- Damietta International Port Company, Egypt
- Dubai Municipality, U.A.E.
- Dubai Drydocks, U.A.E.
- Dubai Ports Authority, UAE
- DUBAL- Dubai Aluminium Company, U.A.E.
- Dubai Supply Authority, U.A.E.
- Egyptian Electricity Authority
- Electricity Authority of Cyprus
- General Electricity Company of Libya (GECOL)
- Intergen Sidi Krir Generating Co., Egypt
- Libyan Maritime and Ports Authority
- MIDTAP-MIDOR, Egypt
- Ministry of Communications, Saudi Arabia
- Ministry of Transport and Communications, Oman

- Ministry of Works and Agriculture, Bahrain
- Mobil Oil Company, Saudi Arabia
- Moroccan Phosphates Company (OCP)
- National Water and Sanitation Authority, Yemen
- Oman-India Fertilizer Company, Oman
- Oman LNG L.L.C.
- Palm Island Developers (Nakheel), Dubai, U.A.E.
- Port Said Port Authority, Egypt
- Public Utilities Board, Singapore
- Qatar Fuel Additives Company Ltd. (QAFAC)
- Qatar Liquefied Gas Company Ltd.
- Qatar Petroleum
- Qatar Shell GTL Ltd., Qatar
- Red Sea Ports Authority, Egypt
- Royal Commission of Jubail and Yanbu, KSA
- Sabic Terminal Services Co. (SabTank), Saudi Arabia
- Saline Water Conversion Corporation, Saudi Arabia (SWCC)
- Saudi Aramco
- Saudi Basic Industries Corporation (SABIC)
- Saudi Electricity Company
- Saudi Ports Authority
- Saudi Railroads Organization
- Shoaiba Water and Electricity Company, Saudi Arabia
- Suez Canal Container Terminal SAE
- Total (Qatofin Co. Ltd.), Qatar
- Works Department, Abu Dhabi, U.A.E.
- Yemen Ports Authority
- Zabeel Investment LLC International Partnerships



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Nasr City Cairo

OTHER OFFICES AND BRANCHES

Iraq, Abu Dhabi, Bahrain, Cyprus, Jordan, Kazakhstan, Kuwait, Libya, Morocco, Oman, Qatar, Singapore and Turkmenistan.

CONSTRUCTION OF THE STAGING PIER FOR AL-FAW GRAND PORT, REPUBLIC OF IRAQ



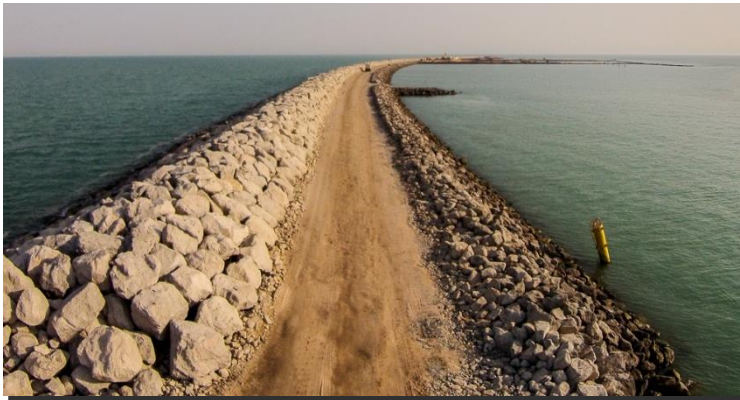
| | |
|-----------------------------|--|
| Construction period: | 2012 – 2016 |
| Client: | General Company for Ports of Iraq (GCPI) |

The Design and Build Contract includes the following:

- Construction of 8,000m long rubble mound breakwater, with quarry run and armour rocks.
- Dredging 400,000 m3 of existing sediments and disposal of the same into desiccation ponds.
- Erection of a 4 hectares yard termed as "staging platform", bound by peripheral breakwaters and filled with granular fill.
- Construction of 500m long breakwater on the Northwest side of the platform.
- Construction of a Helipad on the staging platform.
- Construction of berth "A" with associated wharf fittings on tubular steel piles.
- Construction of 4 nos. breasting dolphins in front of berth "A" two at both sides with wharf fittings, on tubular steel piles.
- Corrosion protection of steel decks and piling works by protective coating.
- Procurement, supply and installation of a floating pier 80m long and associated anchor steel piles and access gangway.
- Procurement, supply and installation of 4 nos. navigation buoys and associated anchoring devices.



**CONSTRUCTION OF THE STAGING PIER FOR
AL-FAW GRAND PORT, REPUBLIC OF IRAQ**



**CONSTRUCTION OF THE STAGING PIER FOR
AL-FAW GRAND PORT, REPUBLIC OF IRAQ**





ARCHIRODON

Thank You !