

A decorative graphic on the left side of the page consists of a thin black line forming a network of shapes. It includes a large circle at the top left, a smaller circle below it, and a hexagonal shape at the bottom left. A small yellow circle is connected to the network by a thin line.

ROTARY

Smart thinking. Safe hands.



Our Track Record

Others		
Client	Project Title	Year of Completion
Fujairah		
Port of Fujairah	VLCC Jetty No. 1	2016
Singapore		
Oil tanking Singapore Ltd	EPC for Jetty MJ22 at Oil tanking Phase 6 Project	2017
Singapore LNG Corporation	EPC for Temporary Truck Loading Facility	2016
Saudi Arabia		
The National Titanium Dioxide Co. Ltd.	Cristal MGT Project – MGT, Utilities, and Infrastructure Package	2019
China		
Zhuhai JVO Arco Energy Co. Ltd.	BP Zhuhai Rock Cavern	2006

Cristal MGT Project – MGT, Utilities, and Infrastructure Package, Yanbu, Saudi Arabia

Project Description

- Brownfield expansion of existing facilities, including piping, mechanical, structure, civil, electrical & instrumentation



SCOPE OF WORK

Procurement and Construction:

1. Civil
2. Piping & Structures
3. Equipment Installation
4. Electrical & Instrumentation



Project Title	Cristal MGT Project – MGT, Utilities, and Infrastructure Package
Client	The National Titanium Dioxide Co. Ltd.
Main Contractor	Rotary Engineering Saudi Arabia
Date of Commencement	Oct 2017
Date of Completion	Feb 2019

VLCC Jetty No. 1, Fujairah, UAE



SCOPE OF WORK

Engineering Design,
Procurement and Construction:

1. Civil
2. Piping & Structures
3. Mechanical and Equipment
4. Electrical & Instrumentation

Project Title	VLCC Jetty No. 1
Client	Port of Fujairah
Main Contractor	Rotary Engineering Fujairah FZE
Date of Commencement	Sep 2014
Date of Completion	Jul 2016

VLCC Jetty No. 1, Fujairah, UAE

Project Description

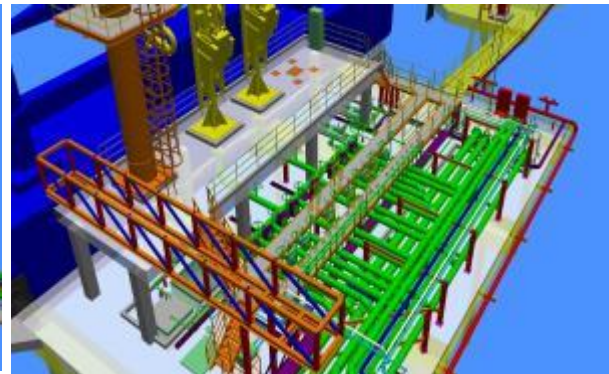
- VLCC jetty No. 1 (marine and topside works)
- 2.6 km twin crude lines 40" size
- Firefighting and utility E, P and C
- Jetty and topside items E, P and C



Oiltanking MJ22 Jetty Phase 6 Project, Singapore

Project Description

- Design and build of new jetty MJ22 to handle vessels up to 75,000 DWT, and supply and installation of jetty topside facilities including piping and E&I works.
- 3 marine loading arm, 1 gangway with jib Crane and 4 pumps.
- 8 main pipelines for transporting mogas, gasoil, gas fuel, and MTBE. combined maximum flow rate of 6,000 m³/hr.



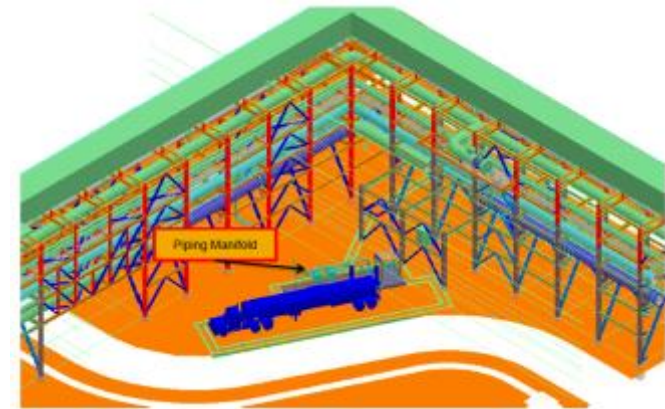
Project Title	EPC for Jetty MJ22 at Oiltanking Phase 6 Project
Client	Oiltanking Singapore Ltd
Main Contractor	Rotary Engineering Ltd
Date of Commencement	Feb 2016
Date of Completion	May 2017

SCOPE OF WORK

Engineering Design,
Procurement and Construction:

1. Piping
2. Electrical & Instrumentation

SLNG Temporary Truck Loading Facility, Singapore



SCOPE OF WORK

Engineering Design,
Procurement and Construction:

1. Civil
2. Piping & Structures
3. Mechanical & Equipment
4. Electrical & Instrumentation

Project Description

- 1 loading facility for LNG trucks
- Detailed engineering works for custody skid & LNG impoundment basin
- Integrating of loading facility to the existing terminal (piping tie in works and E&I works)

Project Title	EPC for Temporary Truck Loading Facility
Client	Singapore LNG Corporation
Main Contractor	Rotary Engineering Ltd
Date of Commencement	Jan 2016
Date of Completion	Dec 2016

BP Rock Cavern, Zhuhai, China



SCOPE OF WORK

Engineering Design,
Procurement and Construction:

1. Civil
2. Tankage
3. Piping & Structures
4. Equipment Installation
5. Electrical & Instrumentation

Project Title	BP Zhuhai Rock Cavern
Client	Zhuhai JVO Arco Energy Co. Ltd
Main Contractor	Rotary Engineering Ltd
Date of Commencement	2003
Date of Completion	2006

BP Rock Cavern, Zhuhai, China

Project Description

- EPC for 2 full containment underground LPG storage caverns in BP Phase 2 Expansion
- Capacity of each cavern was 200,000 cbm
- REL prepared and/or developed all LPG storage cavern mechanical engineering documentation. Scope included definition of piping, valve, instrument, electrical and control interfaces
- All design calculations as required by codes, standards and documents as specified in the ITT and Functional Specification for the LPG Caverns shown in the drawings and specifications
- General arrangement drawings, including details of openings, nozzle orientations, cavern sumps etc. Fabrication drawings, fabrication, transport, and installation procedures
- REL performed a cavern repair and reinstatement portion in the later part of the project, due to mistakes by client's underground contractor resulting in incomplete grouting of cavern plug. This involved dismantling casing within Butane shaft / down-hole sump area in preparation for the Cavern's grouting repair works. This is a dangerous undertaking due to a confined space entry and the only point of entry is top-down





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