



HIAP SENG ENGINEERING LIMITED
FZC (HSEL)

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- 1. Corporate Profile**
- 2. EPCM Capabilities**
- 3. Our Experiences**



About Hiap Seng Engineering Ltd FZC

- **Hiap Seng Engineering Limited FZC (HSEL)** is the leading Engineering, Procurement, Construction and Maintenance (EPCM) partner to the oil and gas, petrochemical, petroleum, power plant and lube manufacturing industries with rich heritage, global experience and expertise.
- We are offering fully integrated Engineering design, Procurement, Construction & Maintenance services with more than 60 years of extensive local and international experiences
- **Hiap Seng Engineering Ltd Singapore** was founded in **1950** and was listed on the Singapore Stock Exchange in June 1999 serving Singapore & South-East Asia market.
- **Established in UAE in the year 2016 as a JV with HSEL Singapore**, we are located strategically to deliver our trademark services with quality & control as paramount to **Middle East and Africa (MENA)**. Our reputation for timely project execution has grown with us over the years.



Vision & Mission

- Our Vision

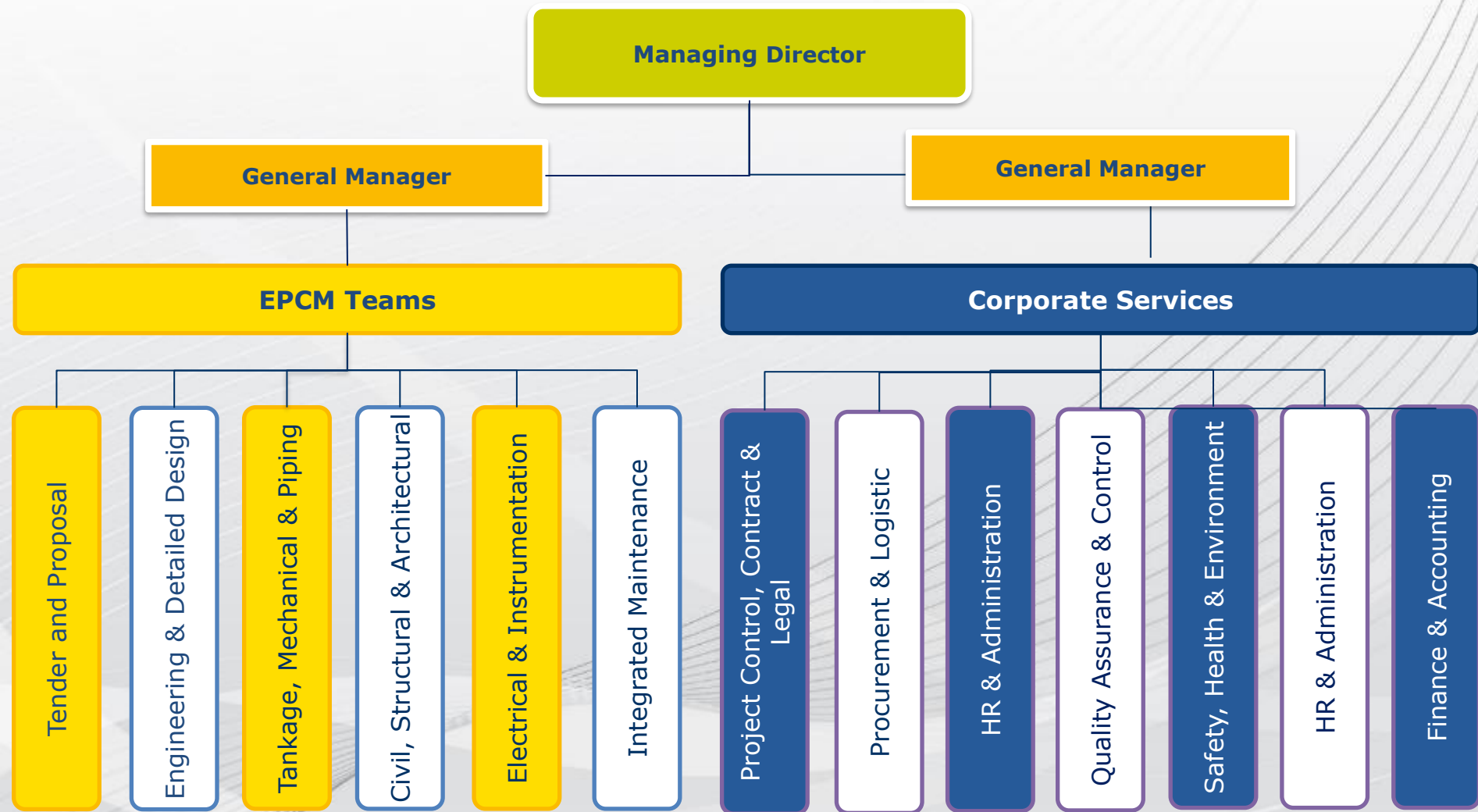
To be the preferred service provider for **EPC, Construction & Maintenance** to the Oil & Gas, Refineries, Process industries and Power sectors in UAE and **beyond**

- Our Mission

To deliver **efficient, reliable & quality** products & services in a **safe & timely** manner; always



Corporate Structure



Quality & Safety Commitment

HSEL takes pride in our quality, health, safety & environment achievements, and is dedicated in delivering quality work efficiently and safely.

Our mission is to provide a safe working environment for our employees, protection of the environment, safeguarding owners' plants and equipment, and continue to improve customers' satisfaction.



An ISO Certified Integrated Management System Company



Quality & Safety Commitment



HIAP SENG ENGINEERING LIMITED FZC

HEALTH, SAFETY AND ENVIRONMENT POLICY

Hiap Seng Engineering Limited FZC is engaged in a business of Engineering, Procurement & Fabrication, Construction and Commissioning of Bulk Liquid Storage Terminals, Tank Farms, Utilities, Offsites and Process units in Refineries, Oil & Gas, Chemical & Petrochemical and Power & Utilities Industries. We shall remain committed to the protection of the Health and Safety of our staff, employees, visitors, subcontractors, and the community at large and protect the physical environment in which the company activities are carried out.

The Management and Staff of Hiap Seng Engineering Limited FZC are committed to:

- Ensuring the safety and welfare of our staff and employees and the protection of our assets.
- Ensuring the prevention of any impact on the environment resulting from our actions.
- Complying with all relevant Health & Safety, Environmental legal laws, and other regulatory requirements.
- To identify the hazards (the potential for harm) assess the risks (the likelihood of that harm being realized) and mitigate the risks.
- Provide and maintain machinery, plant, equipment, and systems of work that are safe without risk to health.
- Strive to prevent any incidents, occupational illness, pandemics, or exposures which could cause harm to people and damage to properties and assets and the environment.
- Make every effort to minimize consumption of materials, to promote reuse and recycling of wastes and adopt best practice on waste management.
- To prevent accidents and cases of work-related ill-health.
- Policy will be reviewed periodically and will be available for employee and public.

These commitments will be achieved by:

- Establishing and maintaining a documented Health, Safety and Environmental Management System (HSEMS).
- Providing training, instructions and guidance to ensure the competence of employees.
- Ensuring procedures, program and guidelines are in place to support the HSEMS.
- Providing the necessary HSE resources for the implementation of the Management System
- Communicating the Company's HSE policy and Objectives to relevant interested parties including its employees, stake holder, clients, and customers.
- Setting, monitoring, and reviewing HSE targets and objectives.
- Complying with HSE Policy.


Murugesan Chidambaram
Managing Director

08 January 2024
Date

HSEL-IMS-P-02 Rev.1



HIAP SENG ENGINEERING LIMITED FZC

QUALITY POLICY

Hiap Seng Engineering Limited FZC shall strive to satisfy the customer's needs by executing the works to consistently high-quality standards at competitive prices and within the timeframe agreed to.

In order to do this, we intend to;

1. Develop and maintain an integrated management system (IMS) where quality management system (QMS) is an integral part.
2. Ensure the quality policy and quality objectives established for the QMS are compatible with the context and strategic direction of the Company.
3. Establish work systems within the organization to produce high quality products and services for our customers.
4. Provide training to all employees to empower them to produce quality products and services.
5. Adopt new cost-effective technologies which will enhance the quality of products and services.
6. Ensure that all the resources needed for the QMS are available and provide encouragement and communicate the importance of effective quality management and of conforming to the ISO 9001:2015 requirements.
7. QMS and quality policy will be communicated and made available for all employees.

This policy will be reviewed annually by the Management and when deemed necessary will be amended and re-issued.

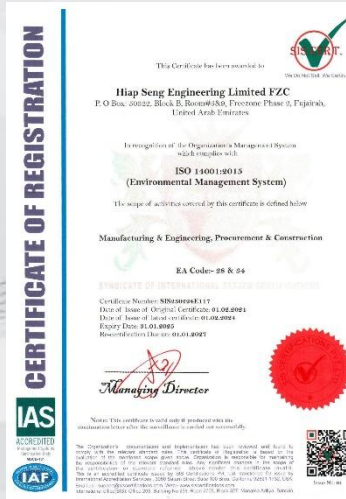

Murugesan Chidambaram
Managing Director

08 January 2024
Date

HSEL-IMS-P-01 Rev.1



Quality & Safety Commitment



Quality & Safety Commitment



HIAP SENG ENGINEERING LIMITED FZC

HSSE STATISTICS

Updated on: 02/06/2024

SI No	Description	2020	2021	2022	2023	2024	Cumulative
1	Total Man Hours Worked (-TMH)	742123	295055	443134	607538	330212	3841484
2	Fatalities (FAT)	0	0	0	0	0	0
3	No. of Lost Time Injuries (LTI)	0	0	0	0	0	0
4	No. of Days Lost	0	0	0	0	0	0
5	Restricted Work Case (RWC)	0	0	0	0	0	1
6	Medical Treatment Injury (MTI)	0	0	0	1	0	1
7	No. of First Aid Cases (FAC)	0	0	0	3	0	6
8	Environmental Damage Cases	0	0	0	0	0	0
9	Material Damage Case (MDC)	1	0	0	0	0	1
10	Fire Incident	0	0	0	0	0	0
11	No. of Near Miss	11	3	4	13	1	61
12	Total Lost Time Injury Rate (LTIR)	0	0	0	0	0	0
13	Total Recordable Injury Rate (TRIR)	0	0	0	0.329	0	0.1139
14	Severity Rate (SR)	0	0	0	0	0	0
15	Unsafe Act & Conditions	60	45	58	52	167	377

LTIR : Total Lost Time Injury Rate = No of Lost Time Injuries x 200,000 / Total

TRIR : Total Recordable Injury Rate = Fatalities + No. of LTI+ RWC + MTI X 200,000 / Total No. of Manhours Worked

SR : Severity Rate = (No of Days Lost x 200,000) / Total No.of Man-hours worked (h)



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Engineering and Detailed Design

- HSEL has **Multi-Discipline Engineering Capabilities** serving the **Oil & Gas, Power, Industrial & Infrastructure** Sectors. The Engineering offices are **located in UAE, India & China** which are integrated and works together and supports as per the needs of the Engineering.
- **Provides services from Concept to Commissioning**
 - Pre-Bid Engineering
 - Concept Design / FEED
 - Basic Engineering & Design
 - Detailed Engineering & Design
 - Engineering support during Procurement & Manufacturing
 - Field Engineering
 - Pre- Commissioning & Commissioning support



Engineering and Detailed Design

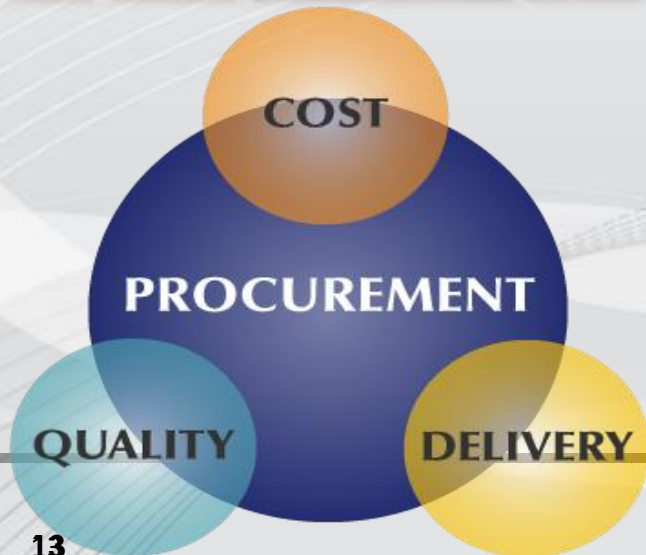
- **Engineering Approach**
 - Meeting performance and utility guarantees
 - A safe design (HAZID, HAZOP, SIMOPS, constructability)
 - Meeting specification and Schedule
 - Ensuring ease of Construction
 - “Right First Time” approach
- Adequate **Engineering Organisation** with defined **review** methodologies and specified **project objectives** compliance.
- **3D Modelling** with **review** at stages with clash checks and extraction of drawings and MTO.
- Utilizes **Latest software** viz; Smart Plant, HYSIS, Procon, Statpro, Safe, Caesar, PDMS, PV Elite, TANK, STAAD, TEKLA, ETAP, INSTRU CAL, AutoCAD, NavisWorks etc.



Procurement & Logistics



- HSEL has a Global Procurement Team with Head Office based in UAE with Centralized Product / Services-based Procurement.
- Inventory Control and Material Management performed at project level.
- ERP Based Purchasing & Materials Management covering entire EPC process.
- Global network for Inspection, Expediting and Freight Forwarding
- Significant benefits on cost and time through vast network of qualified & reputed suppliers and products.



Fabrication

- **HSEL owned fabrication** facilities over **15,000 Sq. M**, in Freezone-3, Fujairah, UAE.
- The facility fabricates piping, tank, structures, vessels, skids etc.
- Blasting & Painting Facilities to complete the entire fabrication activity within the same facility.
- Strategically positioned to deliver quality, prefabricated materials to the site on time and within budget.
- Owning the facilities reduces significantly the dependence on third party and reduces the overall project schedule.



Fabrication Facility

OWNED



**Fujairah Free
Zone**

**Facility Size
9000 + 6000 Sq.M**

**Major Productions
Tanks, Vessels, Steel
Structural, Piping etc.**

**Major Machineries
CNC Cutting Machines,
Plate Bending / Rolling,
Blasting & Painting**

**Major Capacities
Fabrication: 6000 MT/ Mon
Plate Cutting: upto 150mm
Thk, 3.5 x 12 M
Rolling: upto 80 mm thk.
Blasting: upto 3.5 M wide
plates, pipes upto 60»**



Civil & Structural



- HSEL has a reputation for delivering cost-effective civil construction services for industrial structures that meet or exceed our clients' safety and quality standards.
- Our civil capabilities include providing soil improvement, deep excavation, tank and equipment foundations, piping support, drainage and sewerage systems.
- Plant, Operation and Utility buildings.
- Roads, Paving, Fences besides the Tank Dyke and Containment facilities.



Tankage



- HSEL has a long history of providing multi-disciplinary, turnkey EPCM solutions in the fields of
 - refinery crude, intermediate and product storages
 - bulk liquid storage terminals both land and sea based in/out facilities (road, rail & marine loadings)
 - LPG Tanks
 - LNG Tanks
 - offsite and utilities for refineries and petrochemical plants.

The tankage capabilities include complete **Concept to Commissioning, Operation and Maintenance**



Loading Systems

- HSEL as part of its Terminal scope has carried out loading arm facilities at various projects across the world. Truck loading & unloading, Marine / Jetty loading & unloading, Rail / Wagon Loading & unloading systems and accessories including Control, Measurement and Monitoring facilities.



Cryogenic Storage

- HSEL is equipped and has executed Projects for Cryogenic Storages or Low Temperature Storage Tanks
 - Double Walled Tanks (Concrete or Steel Outer Tanks)
 - Spherical Tanks
 - Mounted Bullets
 - Pressurised Vessels etc.



Mechanical & Piping



- HSEL has a rich track record for delivering the complete solution for mechanical construction and installation works for piping, equipment installation and structure installation with large and global pool of skilled craftsmen and specialists, with highest quality under stringent safety regulations in cost-effective and timely manner in Refineries, Process plants, Petrochemical plants, Storage Terminals etc.



Electrical & Instrumentation

- HSEL has an excellent track record of delivering Electrical & Instrumentation projects on schedule with specialized electrical & instrumentation engineers & skilled technicians.
- E & I works include Engineering, Material Procurement, Site Installation, Testing, SAT, FAT and commissioning.



Integrated Maintenance

- HSEL is committed to deliver dependable maintenance solutions to keep the existing structures in operational order, thereby extending the lifespan.
- HSEL expert team will oversee maintenance planning and scheduling that meets the needs of individual requirements.
- This includes regular scheduled maintenance or predictive and preventive maintenance to extend the plant life, turnaround and shutdown maintenance as required and even daily and facilities maintenance.



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- a) Recent / Ongoing Project Brief
- b) Major EPC Projects
- c) Construction Projects
- d) Maintenance & Turnaround Projects



Our Experiences – EPC (Recent / Ongoing Projects)

Project: ECOMAR STORAGE TERMINAL PROJECT

OWNER & CLIENT

ECOMAR ENERGY SOLUTIONS

PROJECT START – END DATE

Nov 2023 – In progress

Scope:

Engineering, procurement, construction, and commissioning of phase 1 of the project for 700,000 CuM of storage facilities with associated infrastructures. The storage comprises of 350,000 CuM of Black Oil and 350,000 CuM of White Oil. The facility also includes interconnecting pipeline (8 lines) to the Jetty Manifold. The fully automated terminal with the state-of-the-art technology and backed up with diesel generator and fully protected facilities with fire protection systems.



Our Experiences – EPC (Recent / Ongoing Projects)

Project: REFURBISHMENT OF TANK TK-610, HEFT TERMINAL

OWNER & CLIENT

ENOC(HORIZON EMIRATES FUJAIRAH TERMINAL)

PROJECT START – END DATE

18 Aug 2022 – 31 June 2024

Scope:

Engineering, Material Supply, Fabrication, Installation, Testing for Replacement of Bottom Plate of Tank TK-610 at ENOC / HEFT Terminal at Fujairah.

Material Supply as per AVL.

Lifting of Tank with Jacks and holding till replacement completes.



Our Experiences – EPC (Recent / Ongoing Projects)

Project: PLANT EXPANSION PROJECT

OWNER & CLIENT

VEDANDHA Energy, Fujairah, UAE

PROJECT START – END DATE

12 Aug 2022 – 15 Jul 2023

Scope:

Engineering, Material Supply, Fabrication, Installation, Testing and Commissioning of the Gold Refining Plant.

Civil, Mechanical, Electrical & Instrumentation works including testing & Commissioning.



Our Experiences – EPC (Recent / Ongoing Projects)

Project: LSFO/HSFO SEGREGATION

OWNER & CLIENT

VTTI Terminal, Fujairah, UAE

PROJECT START – END DATE

9 Aug 2022 – 20 Nov 2023

Scope:

Engineering, Material Supply, Fabrication, Installation, Testing and Commissioning of the LSFO / HSFO Segregation of VTT Terminal.

Supply of materials includes Valves, PLC Panels and integration with SCADA, EHT, key lock system integration etc.

Construction & Commissioning of complete system including all the related piping, structure, platforms, painting, valves removal and replacement, electrical & instrument works.



Our Experiences – EPC (Recent / Ongoing Projects)

Project: PIPELINES AND NEW MANIFOLD

OWNER & CLIENT

ECOMAR, Fujairah, UAE

PROJECT START – END DATE

1 Aug 2022 – 10 Dec 2023

Scope:

Engineering, Material Supply, Fabrication, Installation, Testing and Commissioning of the New Pipelines and Manifold with Interface at OT-2 MM1 at the Fujairah Oil Terminal.

Construction & Commissioning of complete system including all the related piping, structure, mechanical, electrical and instrumentation works



Our Experiences – EPC (Recent / Ongoing Projects)

Project: VDU (Vacuum Distillation Unit) Revamp Project

OWNER & CLIENT

VTTI Terminal, Fujairah, UAE

PROJECT START – END DATE

1 Feb 2020 - 30 Nov 2020

Scope:

Engineering, Material Supply, Fabrication, Installation / Revamp, Testing and Commissioning of the Revamp of Vacuum Distillation Unit at VTTI Refinery, Fujairah.

VDU Revamping works, Furnace modification, testing & commissioning of related system including all the related civil, structural piping, erection of Mechanical Equipment (Heat Exchanger, Fin-Fan cooler etc.), electrical and instrumentation works.



Our Experiences – EPC (Recent/ Ongoing Projects)

Project : VTTI IMO 2020

OWNER & CLIENT

VTTI Terminal, Fujairah, UAE

Scope:

Engineering, Material Supply, Installation, Testing and Commissioning of the IMO at VTTI Terminal, Fujairah.

The scope of work includes Civil, Structural, Mechanical including Pump Erection, Piping, Pipeline, Fire fighting, Heat Tracing, Insulation works, Electrical and Instrumentation Works.



Our Experiences – EPC (Recent / Ongoing Projects)

Project: F1 IWPP Heat Reclaimer Project

OWNER & CLIENT

EMIRATES SEMBCORP WATER & POWER CO

Scope:

Engineering, Material Supply, Installation, Testing and Commissioning of the IWPP Heat Reclaimer Project for Sembcorp at, Fujairah.

The scope of work includes Installation of Heat Reclaimers (Boilers), SWAS system, Dosing Skid etc. and associated civil, structural, mechanical, piping, fire fighting, insulation, electrical and instrumentation works.



Our Experiences – EPC (Recent/ Ongoing Projects)

Project: SEOT PHASE 7A Upgradations (Part 1 & Part 2)

OWNER & CLIENT

Star Energy Oil Tanking, Dubai, UAE.

Scope:

Engineering, Material Supply, Installation, Testing and Commissioning of the Phase 7a Upgrade works at Star Energy Terminal and Jebel Ali, UAE.

The scope of work includes chemical loading gantry, truck loading & unloading, weigh bridge, ERP interface with associated civil, structural, mechanical, piping, fire fighting, insulation, electrical and instrumentation works.



Our Experiences – EPC (Recent / Ongoing Projects)

Project: Fire Water Tank.

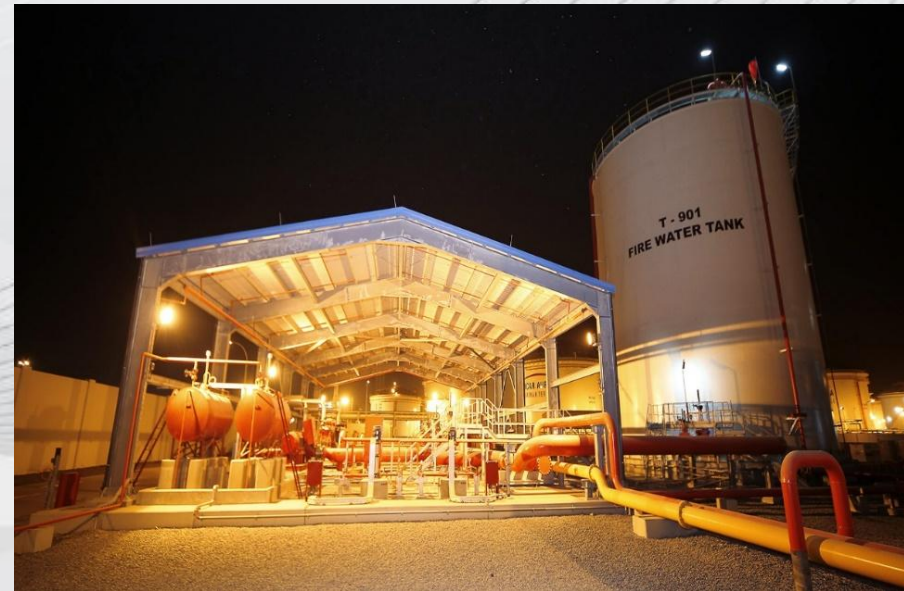
OWNER & CLIENT

Client – VTTI Terminal, Fujairah, UAE

Scope:

Engineering, Material Supply, Installation, Testing and Commissioning of the Fire Water Tank system at VTTI Terminal, Fujairah.

The scope of work includes fabrication, erection, of FW Tanks with associated civil, structural, mechanical, piping, fire fighting, insulation, electrical and instrumentation works.



Our Experiences – Construction (Recent/ Ongoing Projects)

Project: New Grease Autoclave Installation And Integration Project.

OWNER & CLIENT

Client – Total Lubricants Blending UAE company Limited

Scope:

Fabrication, Erection, Testing and Commissioning of the New Grease Autoclave Integration Project at Jebel Ali, UAE.

The scope of work includes Installation of Autoclave installation, Modification in Grease Modular Unit and associated civil, structural, mechanical, piping, fire fighting, electrical and instrumentation works.



Our Experiences – Construction (Recent / Ongoing Projects)

Project : TANK 115 Refurbishment

OWNER & CLIENT

EPPCO, JAFZA , UAE

Scope:

Fabrication, Erection, Testing and Commissioning of the Tank 115 Refurbishment Project for EPPCO, Jebel Ali, UAE.

The scope of work includes Tank Retrofit works and associated civil, structural, mechanical, piping, fire fighting, electrical and instrumentation works.



Our Experiences – Turnaround (Recent / Ongoing Projects)

Project: MTBE Turnaround Jobs

OWNER & CLIENT

Client - DUGAS, UAE

PROJECT START – END DATE

15 Jan 2025 (32 days)

Scope:

Shutdown and Turnaround of MTBE at DUGAS, Jebel Ali, UAE. The Scope of work Includes;
System isolation & reinstatement
Columns cleaning & inspection & reinstatement
Heat exchangers bundle removal, High pressure jet cleaning, reinstatement & hydrotest
Air Fin Cooler tubes cleaning, inspection & hydro testing.
Vessel's cleaning & inspection
Bellows replacement & welding
Reactor valves dismantling and reinstallation after refurbishment / testing
PSV's, Control valves, Gate valves dismantling and reinstallation after refurbishment / testing.



Our Experiences – Turnaround (Recent / Ongoing Projects)

Project: MTBE Turnaround Jobs

OWNER & CLIENT

Client - DUGAS, UAE

PROJECT START – END DATE

16 Feb 2024 (16 days) : 02 Mar 2024

Scope:

Shutdown and Turnaround of MTBE at DUGAS, Jebel Ali, UAE. The Scope of work Includes;
System isolation & reinstatement
Columns cleaning & inspection & reinstatement
Heat exchangers bundle removal, High pressure jet cleaning, reinstatement & hydrotest
Air Fin Cooler tubes cleaning, inspection & hydro testing.
Vessel's cleaning & inspection
Bellows replacement & welding
Reactor valves dismantling and reinstallation after refurbishment / testing
PSV's, Control valves, Gate valves dismantling and reinstallation after refurbishment / testing.



Our Experiences – Turnaround (Recent / Ongoing Projects)

Project: MTBE Turnaround Jobs

OWNER & CLIENT

Client - DUGAS, UAE

PROJECT START – END DATE

2 Mar 2022 (26 days) : 28 Mar 2022

Scope:

Shutdown and Turnaround of MTBE at DUGAS, Jebel Ali, UAE.

The scope of work includes column cleaning, Exchanger bundle removal, High pressure jet streaming of tubes & vessels, hydrotest, air fin cooler cleaning & hydro test, vessel cleaning, valve removal & re-installation, Boiler hydrotest, Spading & De-spading, Column cleaning and associated works.



Our Experiences – Turnaround (Recent / Ongoing Projects)

Project: MTBE Turnaround Jobs

OWNER & CLIENT

PROJECT START – END DATE

4 Dec 2021 (24 days) : 24 Dec 2021

Scope:

Shutdown and Turnaround of MTBE at DUGAS, Jebel Ali, UAE.

The scope of work includes column cleaning, Exchanger bundle removal, High pressure jet streaming of tubes & vessels, hydrotest, air fin cooler cleaning & hydro test, vessel cleaning, valve removal & re-installation, Boiler hydrotest, Spading & De-spading, Column cleaning and associated works.



Our Experiences – Turnaround (Recent / Ongoing Projects)

Project: VTTI Turnaround Unit 700, Mechanical works

OWNER & CLIENT

Client - VTTI Terminal, Fujairah, UAE

PROJECT START – END DATE

15 Oct 2024: On Progress

Scope:

Shutdown and Turnaround of Unit 700 at VTTI Terminal, Fujairah, UAE.

The scope of work includes turnaround of Crude Distillation Unit (CDU) / Unit 700 System with associated facilities of Naphtha Stabilizer and Flare System.

Also included refurbishment of columns, vessels, tanks, pipelines, flare, sewage systems, structures and associated works.



Our Experiences – Turnaround (Recent / Ongoing Projects)

Project: VTTI Turnaround Unit 700, Mechanical works

OWNER & CLIENT

Client - VTTI Terminal, Fujairah, UAE

PROJECT START – END DATE

4 Apr 2018 (25 days) : 30 Apr 2018

Scope:

Shutdown and Turnaround of Unit 700 at VTTI Terminal, Fujairah, UAE.

The scope of work includes turnaround of Crude Distillation Unit (CDU) / Unit 700 System with associated facilities of Naphtha Stabilizer and Flare System.

Also included refurbishment of columns, vessels, tanks, pipelines, flare, sewage systems, structures and associated works.



Our Experiences – Turnaround (Recent / Ongoing Projects)

Project: Refurbishment of Battery 10

OWNER & CLIENT

Client - VTTI Terminal, Fujairah, UAE

PROJECT START – END DATE

15 Oct 2023 (30 days) : 15 NOV 2023

Scope:

Shutdown and Turnaround of Battery Unit 10 at VTTI Terminal, Fujairah, UAE.

The scope of work includes refurbishment of columns, vessels, tanks, pipelines, flare systems, valves, piping, structures and associated works.



Our Experiences – Turnaround (Recent / Ongoing Projects)

Project: Refurbishment of Battery 10

OWNER & CLIENT

Client - VTTI Terminal, Fujairah, UAE

PROJECT START – END DATE

10 Oct 2017 (30 days) : 10 Nov 2017

Scope:

Shutdown and Turnaround of Battery Unit 10 at VTTI Terminal, Fujairah, UAE.

The scope of work includes refurbishment of columns, vessels, tanks, pipelines, flare systems, valves, piping, structures and associated works.



Our Experience – UAE Projects

No.	CLIENT	OWNER	PROJECT DESCRIPTIONS	YEAR	DURATION PJT START	DURATION PJT END	PROJECT VALUE (USD)	SCOPE OF WORK
1	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VTTI REFINERY TURNAROUND SHUTDOWN WORKS - BATTERY 10 TA 2017.	2017	10-Oct-17	10-Nov-17	2,465,753.	Mechanical Woks 4,000 Dia Inch (Piping)
2	STAR ENERGY OIL TANKING (SEOT) / ROTARY ENGINEERING LIMITED FZE.	STAR ENERGY OIL TANKING (SEOT)	SEOT SUB-CONTRACT FOR STORAGE TANKS - SITE ERECTION, TESTING AND HANDOVER OF 3 TANKS (T-601, T-602, T-603)	2017	01-Jul-17	30-Oct-17	136,986.	TANKAGE WORKS (3 Tanks)
3	VOPAK HORIZON FUJAIRAH LIMITED (VHFL)	VOPAK HORIZON FUJAIRAH LIMITED (VHFL)	VHFL CIVIL AND MECHANICAL WORKS FOR TERMINAL POWER GRID PROJECT, Ref. No. VHFL/RFP/1008.	2017	01-Dec-17	30-Apr-18	441,747.	6" Fire Fighting Piping work, Earthing pit
4	VOPAK HORIZON FUJAIRAH LIMITED (VHFL)	VOPAK HORIZON FUJAIRAH LIMITED (VHFL)	VHFL TANK BERM REPAIR & INSTALLATION OF DIFFUSER FOR TANK FARM 5 (VHFL/RFP/1441 .	2018	01-Jan-18	30-Apr-18	223,287.	Berm repair & Diffuser Installation
5	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VTTI UNIT 700 SHUTDOWN	2018	04-Apr-18	30-Apr-18	2,876,712.	Mechanical Woks
6	STAR ENERGY OIL TANKING (SEOT)	STAR ENERGY OIL TANKING (SEOT)	SEOT PHASE 7A UPGRADE - PART 1 & PART 2	2018	10-Jun-18	29-Apr-20	6,438,356.	EPC : Upgrading and Modification of Fire Fighting and Berth 8 Pipeline
7	EPPCO INTERNATIONAL - EIL	EPPCO INTERNATIONAL - EIL	REFURBISHMENT OF TANK 115	2018	16-Sep-18	31-Aug-19	958,904.	Mechanical & Piping works, E&I.
8	EMIRATES SEMBCORP WATER & POWER COMPANY (ESC)	EMIRATES SEMBCORP WATER & POWER COMPANY (ESC)	FUJAIRAH 1 INDEPENDENT WATER POWER PLANT - HEAT RECLAIMER PROJECT	2018	07-Nov-18	30-Dec-20	15,342,465.	EPC
9	TOTAL LUBRICANTS BLENDING UAE COMPANY LTD.	TOTAL LUBRICANTS BLENDING UAE COMPANY LTD.	NEW GREASE AUTOCLAVE INSTALLATION AND INTEGRATION PROJECT	2019	09-Jan-19	30-Jul-19	986,301.	Mechanical & Piping, E&I works.
10	DOW CHEMICAL IMEA GmbH / UCAR EMULSION SYSTEMS FZE.	DOW CHEMICAL IMEA GmbH / UCAR EMULSION SYSTEMS FZE.	DUBAI PRODUCT MIX UPGRADE PROJECT - INSTALLATION OF 2 NEW VERTICAL STORAGE TANKS AT JAFZA.	2019	20-Jun-19	30-Apr-20	657,534.	EPC
11	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	EPC OF IMO-2020 : MECHANICAL, PIPING & E&I WORKS.	2019	01-Sep-19	30-Aug-20	3,013,698.	Mechanical & Piping, E&I works.



Our Experience – UAE Projects

No.	CLIENT	OWNER	PROJECT DESCRIPTIONS	YEAR	DURATION PJT START	DURATION PJT END	PROJECT VALUE (USD)	SCOPE OF WORK
12	DUBAI PETROLEUM	DUBAI PETROLEUM ESTABLISHMENT	INSPECTION AND REPAIR WORKS OFF SPEC STORAGE TANK(30-TK-002)	2019	15-Aug-19	15-Feb-20	273,972.	Tank refurbishments works
13	HORIZON EMIRATES TERMINALS LTD FUJAIRAH, UAE. / CONSILIUM MIDDLE EAST FZC, SHARJAH, UAE.	HORIZON EMIRATES TERMINALS LTD FUJAIRAH, UAE	FEWA POWER CONNECTION AT HEFD TERMINAL.	2019	20-Nov-19	20-Oct-20	1,070,000.	Mechanical and piping works, Architectural, Civil & Structural works for new HEFD substation. Soil improvement, FOIZ wall removal, Ecomar pipes labs installation.
14	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VDU PROJECT	2020	01-Feb-20	30-Oct-20	7,356,948.	Revamping works, Civil, Mechanical & Piping, E&I works.
15	AGEAN FUJAIRAH	AGEAN FUJAIRAH	MECHANICAL, PIPING, CIVIL WORKS.	2020	01-Aug-20	30-Nov-20	1,089,918.	Mechanical, Piping, Civil works.
16	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	FIRE WATER TANK - EPC	2021	05-Jul-2021	02-Mar-22	1,550,000	Tankage, Piping, Civil Works
17	DUGAS	ENOC	MTBE TURNAROUND	2022	1-Dec-2021	24-Dec-21	1,200,000	Shutdown works
18	DUGAS	ENOC	MTBE TURNAROUND	2022	02-Mar-22	28-Mar-22	1,100,000	Shutdown works
19	ECOMAR, AL FUJAIRAH,UAE	ECOMAR, AL FUJAIRAH,UAE	CONSTRUCT A NEW MANIFOLD AND PIPELINES	2022	01-Aug-22	10-Dec-2023	4,429,347.	Construction of pipeline & manifold which includes piping, civil, steel structures, electrical & instrumentation works
20	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	LSFO/HSFO SEGREGATION	2022	09-Aug-22	20-Nov-2023	1,460,105.	Provision of 5 Nos digital input cards in existing plc panel and integration with scada and without cp system, installation of piping along with painting , supporting arrangements, platforms, testing etc



Our Experience – UAE Projects

No.	CLIENT	OWNER	PROJECT DESCRIPTIONS	YEAR	DURATION PJT START	DURATION PJT END	PROJECT VALUE (USD)	SCOPE OF WORK
21	FUJAIRAH GOLD FZC, AL FUJAIRAH, UAE	VEDANTHA LIMITED	PLANT EXPANSION PROJECT	2022	12-Aug- 2022	15-Jul-2023	1,451,330.	Mechanical, E&I, Procurement, Installation & Commissioning Services
22	EMARAT	EMARAT	REPLACEMENT OF DEFECTIVE AIR CIRCULATION FANS AT LPG FILLING PLANT	2022	16-Aug- 2022	In Progress	69,429.	Replacement of Defective Air Circulation fans
23	STAR ENERGY OIL TANKING (SEOT)	STAR ENERGY OIL TANKING (SEOT)	TANK T103 ROOF REPAIRING WORK	2022	18-Aug- 2022	21-Dec- 2022	138,420.	Floating Roof repair works
24	HORIZON EMIRATES FUJAIRAH TERMINAL, FUJAIRAH, UAE	ENOC	REFURBISHMENT OF TANK TK- 610 IN HEFT TERMINAL	2022	18-Aug- 2022	31-Jun- 2024	2,350,000.	Bottom plate replacement of Tank TK-610 includes, procurement of material, Fabrication & Installation.
25	MROTC	MROTC	TK-15 IFR REPLACEMENT WORKS/API WORKS	2023	13-Jan- 2023	05-Mar- 2023	92,643.	IFR REPLACEMENT WORKS/API WORKS
26	MROTC	MROTC	TK-09,TK-10,TK-11,TK-12,TK- 13,TK-15 DIFFUSER PIPE REPLACEMENT WORK	2023	19-Jan- 2023	23-Feb- 2023	138,964.	DIFFUSER PIPE REPLACEMENT WORK
27	MROTC	MROTC	SUPPLY OF 400MM PE WIPER SEAL AND REPAIR OF EXISTING SEALS AT TK-09,TK-10 & TK-11	2023	20-Jan- 2023	31-Jan- 2023	29,204.	SUPPLY OF 400MM PE WIPER SEAL AND REPAIR OF EXISTING SEALS



Our Experience – UAE Projects

No.	CLIENT	OWNER	PROJECT DESCRIPTIONS	YEAR	DURATION PJT START	DURATION PJT END	PROJECT VALUE (USD)	SCOPE OF WORK
28	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	REROUTING OF UG FIREWATER & FORM LINES AROUND F1 & F2	2022/2023	25-May-2022	31-Jan-2023	103,364.	REROUTING OF UG FIREWATER & FORM LINES AROUND F1 & F2 & VARRIATION
29	MROTC	MROTC	TK-07,TK-08 & TK-14 DIFFUSER REPLACEMENT	2023	03-Feb-2023	25-Mar-2023	69,482.	DIFFUSER REPLACEMENT
30	MROTC	MROTC	TK-14 EXISTING IFR DISMANTLING AND INSTALLATION OF NEW IFR WORKS	2023	10-Feb-2023	In Progress	228,395.	EXISTING IFR DISMANTLING AND INSTALLATION OF NEW IFR WORKS
31	DUGAS	ENOC	MTBE TURNAROUND	2023	12-Feb-23	25-Feb-23	905,773.	Shutdown works
32	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	VTTI (FUJAIRAH REFINING LIMITED FZC) FUJAIRAH, UAE	REPLACEMENT OF BOTTOM PLATE	2023	01-Mar-23	In Progress	729,700.	REPLACEMENT OF BOTTOM PLATE
33	PORT OF FUJAIRAH	PORT OF FUJAIRAH	FOTT UPGRADATION WORK 2022	2023	02-Mar-2023	In Progress	777,454.	FOTT UPGRADATION WORK
34	VTTI FUJAIRAH TERMINALS LIMITED FZC	VTTI FUJAIRAH TERMINALS LIMITED FZC	D5 Line - Modification for Pigging	2023	17-Apr-2023	26-Dec-2023	47,377.	VTTI Maintenance work.
35	MARINE OIL TERMINAL CORP	MARINE OIL TERMINAL CORP	Offer for API-Comments Rectifications Works (Tank No.: Internal & External) TK-11	2023	3-May-2023	In Progress	128,321.	Rectification Works
36	MARINE OIL TERMINAL CORP	MARINE OIL TERMINAL CORP	Offer for Tank no: 7& 8 separate splitting piping works	2023	3-May-2023	In Progress	225,885.	Splitting piping works
37	VTTI FUJAIRAH TERMINALS LIMITED FZC	VTTI FUJAIRAH TERMINALS LIMITED FZC	VTTI-CFU FLASH DRUM PHASE I	2023	09-Aug-2023	In Progress	1,648,246.	CFU Flash Drum Phase 1 works



Our Experience – UAE Projects

No.	CLIENT	OWNER	PROJECT DESCRIPTIONS	YEAR	DURATION PJT START	DURATION PJT END	PROJECT VALUE (USD)	SCOPE OF WORK
38	ECOMAR ENERGY SOLUTIONS FZC	ECOMAR ENERGY SOLUTIONS FZC	ECOMAR STORAGE TERMINAL PROJECT	2023	10-Oct-2023	In Progress	241,195,994.	EPCC Project
39	VTTI FUJAIRAH TERMINALS LIMITED FZC	VTTI FUJAIRAH TERMINALS LIMITED FZC	B-10 Shutdown TA-Mechanical Works	2023	15-Oct-2023	15-Nov-2023	2,037,994.	Shutdown Works
40	DUGAS	ENOC	MTBE TURNAROUND	2024	14-Feb-2024	29-Feb-2024	1,482,654.	Shutdown works
41	VTTI FUJAIRAH TERMINALS LIMITED FZC	VTTI FUJAIRAH TERMINALS LIMITED FZC	UNIT 700 TA 2024	2024	15-Oct-2024	In Progress	2,383,658.	Mechanical Works (Shutdown)
42	DUGAS	ENOC	MTBE TURNAROUND	2024	15-Jan-2025		2,328,777.	Shutdown works



Our Experience – Major EPC Projects

SL. NO	CLIENT	OWNER	PROJECT DESCRIPTION	YEAR
1	CHEVRON SINGAPORE PTE LTD	CHEVRON SINGAPORE PTE LTD	ENGINEERING, PROCUREMENT, CONSTRUCTION, CHEVRON SINGAPORE LOBP IMPROVEMENT PROJECT	2015
2	VOPAK TERMINALS SINGAPORE PTE LTD	VOPAK TERMINALS SINGAPORE PTE LTD	PIT 2 & 4 TANK EXPANSION PROJECT	2018
3	FLUOR-TECHNIP JOINT VENTURE (OUI JV)	PETRONAS	ENGINEERING, PROCUREMENT, CONSTRUCTION, AND COMMISSIONING OF FIELD ERECTION TANKS FOR PETRONAS	2015
4	APPLICOT CORPORATION	JURONG AROMATICS CORPORATION PTE. LTD.	JURONG AROMATICS COMPLEX PROJECT	2013
5	FOSTER WHEELER ASIA PACIFIC PTE LTD	LANXESS BUTYL PTE LTD	ENGINEERING, PROCUREMENT, CONSTRUCTION, OF PBR NDBR SINGAPORE PROJECT	2013
6	SINOPEC ENGINEERING & CONST. PTE LTD	SINOPEC ENGINEERING & CONST. PTE LTD	ENGINEERING, PROCUREMENT, CONSTRUCTION, OF SINOPEC 80 KT/A LUBE OIL AND GREASE PROJECT	2012
7	SAMSUNG C & T CORPORATION	SINGAPORE LNG CORPORATION	ENGINEERING, PROCUREMENT, CONSTRUCTION, OF SINGAPORE LNG TERMINAL	2011
8	SHELL EASTERN PETROLEUM PTE LTD	SHELL EASTERN PETROLEUM PTE LTD	ENGINEERING, PROCUREMENT, CONSTRUCTION, OF SHELL WOODLANDS LOBP WN-GTL PROJECT	2011
9	CHIYODA SINGAPORE PTE LTD	VOPAK TERMINALS SINGAPORE PTE LTD	ENGINEERING, PROCUREMENT, CONSTRUCTION, OF BUTADIENE STORAGE FACILITIES	2008
10	TKK TOKYO	SHELL EASTERN PETROLEUM PTE LTD	SHELL ECC PROJECT S'PORE AT PULAU ULAR SPHERIAL TANKS	2008



Our Experience – Major EPC Projects

SL. NO	CLIENT	OWNER	PROJECT DESCRIPTION	YEAR
11	TKK TOKYO	SHELL EASTERN PETROLEUM PTE LTD	LS ONSTRUCTION OF 1 UNIT OF 18000M³ ETYHYLENE CRYOGENIC TANK	2007
12	PUNJ LLOYD HOUSE NEW DELHI INDIA	TANKSTORE PETROLEUM	TANKSTORE PETROLUEM STORAGE EXPANSION PROJECT PHASE 5 AT PULAU BUSING TANK	2006
13	PUNJ LLOYD HOUSE NEW DELHI INDIA	HORIZON TERMINAL	PRE FABRICATION OF TANKS	2005
14	CHIYODA SINGAPORE PTE LTD	VOPAK TERMINALS SINGAPORE PTE LTD	VOPAK BAYAN TERMINAL TANKAGE AND PIPING	2005
15	PUNJ LLOYD HOUSE NEW DELHI INDIA	HORIZON SINGAPORE PROJECT PTE LTD	FABRICATION WORK OF TANK ITEM (HORIZON OIL TERMINAL PROJECT)	2005
16	SEMBICORP INDUSTRIES PTE LTD	SEMBICORP INDUSTRIES PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION AND COMMISSIONING GAS METERING SKID FOR SEMBICOGEN CCP3@BANYAN	2012
17	SEMBICORP INDUSTRIES PTE LTD	SEMBICORP INDUSTRIES PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION AND COMMISSIONING COST IMPACT FOR BOP TEMBUSU WASTEWATER TREATMENT PROJECT	2011
18	SEMBICORP INDUSTRIES PTE LTD	SEMBICORP INDUSTRIES PTE LTD	SERVICE CORRIDOR EXPANSION PHASE 13 (TEMBUSU ROAD SHAFTS AND SVC CORRIDOR)	2013
19	AMEC FOSTER WHEELER ASIA PACIFIC PTE LTD	AFTON CHEMICAL ASIA PTE LTD	ENGINEERING, PROCUREMENT, CONSTRUCTION, OF SHOP FABRICATION STORAGE TANK FOR AFTON LION PHASE 2 PROJECT	2016
20	AMEC FOSTER WHEELER ASIA PACIFIC PTE LTD	EXXONMOBIL ASIA PACIFIC PTE LTD	ENGINEERING, PROCUREMENT, CONSTRUCTION, OF JURONG SYNTHETIC PLANT (JSP) FOR STORAGE TANKS	2015



Our Experience – Construction Projects

SL. NO	CLIENT	OWNER	PROJECT DESCRIPTION	YEAR
1	SEMBCORP INDUSTRIES LTD (SUT DIV)	SEMBCORP INDUSTRIES LTD (SUT DIV)	SC DBN AND EPC OF PIPELINES BETWEEN JAC & EXXON MOBIL PROJECT	2017
2	SEMBCORP INDUSTRIES PTE LTD	SEMBCORP INDUSTRIES PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF HUNTSMAN UTILITIES SUPPLY	2016
3	SEMBCORP INDUSTRIES PTE LTD	SEMBCORP INDUSTRIES PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF SHELL PO LINE FROM SHELL SERAYA TO HUNTSMAN	2015
4	ANTARA KOH PTE LTD	JURONG PORT	ENGINEERING PROCUREMENT, CONSTRUCTION OIL PIPING AT JURONG PORT	2014
5	SEMBCORP INDUSTRIES PTE LTD	SEMBCORP INDUSTRIES PTE LTD	SHELL C2/C3 PIPILINES TO PRIME POLYMER & EVONIK AND SERVICE CORRIDOR EXPANSION TO PROME POLYMER	2013
6	LINDE GAS SINGAPORE PTE LTD	LINDE GAS SINGAPORE PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF MECHANICAL, PIPING, INSULATION, ELECTRICAL AND INSTRUMENTATION WORKS	2013
7	SEMBCORP INDUSTRIES PTE LTD	SEMBCORP INDUSTRIES PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION AND COMMISSIONING SEAWATER INTAKE BOP PROJECT FOR EVONIK METHIONINE SEA PTE LTD	2013
8	SEMBCORP INDUSTRIES PTE LTD	SEMBCORP INDUSTRIES PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF EVONIK UTILITIES AND SERVICE CORRIDOR-OSBL	2012
9	SINGAPORE POWER GAS	SP POWERGRID LTD	ENGINEERING PROCUREMENT, CONSTRUCTION TO110152-DESIGN, CONSTRUCTION & COMMISSIONING OF BAHAR OFFTAKE STATION	2012
10	SINGAPORE POWER GAS	POWER GAS LTD	DESIGN, CONSTRUCTION AND COMMISSIONING OF TUAS SOUTH OFF-TAKE STATION IN TUAS SOUTH	2011
11	SHELL WOODLANDS	SHELL EASTERN PETROLEUM PTE LTD	ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC) OF WN-GTL LOBP UPGRADE PROJECT AT SHELL WOODLAND	2011
12	FOSTER WHEELER ASIA PACIFIC PTE LTD	SHELL EASTERN PETROLEUM (PTE) LTD	BRM PROJECT DESIGN & SUPPLY MECH. WORKS FABRICATION INSTALLATION 2 NEW CAUSTIC TANKS	2008
13	HS COMPRESSION & PROCESS PTE LTD	HS COMPRESSION & PROCESS PTE LTD	STRUCTURAL & PIPING WORK FOR CHANGBEI PROJECT (FAB SKID & P/VESSEL (SCE20107)) ['A' - LOGISTIC SERV]	2007
14	SUT SAKRA PTE LTD	TATE & LYLE PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION UTILITY OF SUPPLY TO TATE & LYLE (2011000026)	2005
15	AMEC FOSTER WHEELER ASIA PACIFIC PTE LTD	AFTON CHEMICAL AISA PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF SHOP FABRICATION STORAGE TANK FOR AFTON LION PHASE-2 PROJECT	2016



Our Experience – Construction Projects

SL. NO	CLIENT	OWNER	PROJECT DESCRIPTION	YEAR
16	SEMBICORP INDUSTRIES PTE LTD	SEMBICORP INDUSTRIES PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF SHELL PO LINE FROM SHELL SERAYA TO HUNTSMAN	2015
17	FOSTER WHEELER ASIA PACIFIC PTE LTD	LANXESS BUTYL PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF STORAGE TANKS (UTILITY) FOR LANXESS BUTYL PTE LTD - BTR SINGAPORE PROJECT STORAGE TANKS UTILITY (TK 0610- TK 9620)	2010
18	CH2M Hill SINGAPORE PTE LTD	CHEVRON ORONITE PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF PIPERACK STRUCTURE WORKS AT OLOA 13000 TANKAGE PROJECT	2010
19	CHEVRON ORONITE PTE LTD (CALTEX)	CHEVRON ORONITE PTE LTD (CALTEX)	ENGINEERING PROCUREMENT, CONSTRUCTION OF 150N LO TANKAGE PROJECT	2007
20	EMERSON PROCESS MANAGEMENT	EMERSON PROCESS MANAGEMENT	ENGINEERING, PROCUREMENT, CONSTRUCTION, OF STORAGE VESSEL	2009
21	LINDE SYNGAS S'PORE	LINDE SYNGAS S'PORE	NEW 12" GAN TO OIL TANKING PRJ	2012
22	SUMITOMO CHEMICAL ENGINEERING CO. LTD	mitsui phenol SINGAPORE PTE LTD	MPS-PHENOL PLANT PK-33020A/B MATERIAL CHANGE FROM C.S TO SUS 304	2011
23	CBI OVERSEAS, LLC	INVISTA (SINGAPORE) PTE LTD	AMONIA TANK - SHOP FABRICATION	2008
24	CMA ENGINEERING SINGAPORE PTE LTD	CMA ENGINEERING SINGAPORE PTE LTD	SUPPLY OF STORAGE TANK; 2 FOAM CONC TK, 1 DIESEL TK	2008
25	TOYO KANETSU K.K	TOYO KANETSU K.K	FIELD ERECTION (SPHERE TANK)	2007
26	LINDE SYNGAS S'PORE	LINDE SYNGAS S'PORE	ENGINEERING PROCUREMENT, CONSTRUCTION OF 2000M³ LIN STORAGE TANK	2007
27	TEIJIN POLYCARBONATE S'PORE PTE LTD	TEIJIN POLYCARBONATE S'PORE PTE LTD	TANK REPAIR WORK FOR KEWT	2007
28	SINGAPORE REFINING CO. PTE LTD (SRC)	SINGAPORE REFINING CO. PTE LTD (SRC)	NAPTHA TANKS 1116-TB RE-CONSTRUCTION (RE-TENDER)	2006
29	DORR OLIVER	SEMBICORP ENGRG & CONSTRUCTION	FAB. & FIELD ERECTION OF 1 UNIT OF 25M DIGESTER COVER	2006
30	ABB - TEC (ABB LUMMUS GLOBAL B.V./ TOYO	SHELL EASTERN PETROLEUM (PTE) LTD	SHELL ECC S'PORE; PLATFORMS AND LADDERS ON PRESSURE VESSELS	2006
31	FOSTER WHEELER EASTERN PTE LTD	NOVARTIS SINGAPORE PHARMACEUTICAL MANUFACTURING	ENGINEERING PROCUREMENT, CONSTRUCTION OF DESIGN, SUPPLY & DELIVERY OF CARBON STEEL TANKS (2) UNITS AND STAINLESS STEEL TANKS (3) UNITS	2006



Our Experience – Construction Projects

SL. NO	CLIENT	OWNER	PROJECT DESCRIPTION	YEAR
32	MITSUI ENGINEERING & SHIP BUILDING CO; LTD	SINGAPORE METHYL METHACRYLATE PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF CONE ROOF TANK & DOME ROOF TANK	2006
33	SINGAPORE REFINING CO. PTE LTD (SRC)	SINGAPORE REFINING CO. PTE LTD (SRC)	WATER TREATMENT (TK11,TK30,TK33)	2006
34	PUNJ LLOYD HOUSE, NEW DELHI, INDIA	TANKSTORE PETROLEUM	TANKSTORE PETROLUUM STORAGE EXPANSION PROJECT PHASE 5 AT PULAU BUSING - TANK	2005
35	SEMBACORP UTILITIES PTE LTD	SEMBACORP UTILITIES PTE LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF INQUIRY NO.: 2011000315 - C.S. TANKS T11, T-30 AND T-33 (WWTP)	2005
36	SCHERING-PLOUGH LTD	SCHERING-PLOUGH LTD	ENGINEERING PROCUREMENT, CONSTRUCTION OF DESIGN, SUPPLY & MODIFY 6,000 LITRES HOLDING TANKS	2005
37	PUNJ LLOYD, INDIA	HORIZON TERMINAL	PRE-FABRICATION OF TANKS	2005
38	CHEMETICS (CANADA)	CHEMETICS (CANADA)	CLEAN SULPHUR TANK FOR RAVENSTHORPE NICKEL SULPHURIC ACID PLANT PROJECT AT AUSTRALIA	2005
39	CHEMETICS, CANADA	CHEMETIC, CANADA	TANKAGE, 2 NOS. (CONVERTER)	2005
40	CHEMETICS, CANADA	CHEMETIC, CANADA	SUPPLY OF ACID TOWER - 3 UNITS FOR WEST AUSTRALIA	2005
41	CHIYODA SINGAPORE PTE LTD	VOPAK TERMINALS S'PORE PTE LTD	EPC OF VOPAK BANYAN TERMINAL - TANKAGE AND PIPING	2005
42	PUNJ LLOYD HOUSE, NEW DELHI, INDIA	HORIZON SINGAPORE PROJECT PTE LTD	FABRICATION WORK OF TANK ITEM [HORIZON OIL TERMINAL PROJECT]	2005
43	CHEMETICS (CANADA)	CHEMETICS (CANADA)	ACID TOWER TEMPORARY BLIND FOR WEST AUSTRALIA,AP CONVERTER SKIRT,AP CONVERTOR BOTTOM HEAD	2005
44	TESA TAPE ASIA PACIFIC PTE LTD	TESA TAPE ASIA PACIFIC PTE LTD	EPC OF TANK FOR TESA TAPE ASIA PAC PL	2005
45	KWONG NGEE ENGINEERING PTE LTD	KWONG NGEE ENGINEERING PTE LTD	EPC OF DESIGN & FABRICATION OF 230,000 LITRES ABOVE GROUND VERTICAL STORAGE TANKS FOR DINP	2005
46	CHIYODA SINGAPORE (PTE) LTD	VOPAK TERMINALS S'PORE PTE LTD	SHOP FABRICATION & SITE ERECTION OF STORAGE TANK FOR BANYAN INTEGRATED TERMINAL PHASE 1 PROJECT	2005
47	CHEVRON ORONITE PTE LTD (CALTEX)	CHEVRON ORONITE PTE LTD (CALTEX)	CRUDE ZDTP TANK, T-4016	2004
48	SINGAPORE PETROLEUM ENGINEERING	SINGAPORE PETROLEUM ENGINEERING	SUPPLY 4 NO. OF S/S FOAM TANK	2004



Our Experience – Construction Projects

SL. NO	CLIENT	OWNER	PROJECT DESCRIPTION	YEAR
49	SPRINKLER ENGRG	SPRINKLER ENGRG	EPC OF DESIGN & SUPPLY FOAM STORAGE TANKS FOR ALEXANDRA FIRE STATION	2004
50	CARRIER SINGAPORE (PTE) LTD	CARRIER SINGAPORE (PTE) LTD	SUPPLY OF LOW TEMPERATURE BRINE TANK (Ø1800 X 3800MMH) LOW TEMPERATURE BRINE TANK (TO SUPPLY & INSTALL)	2004
51	JGC SINGAPORE PTE LTD	JGC SINGAPORE PTE LTD	FABRICATION OF KNOCK-OUT POT & CAUSTIC TANK	2004
52	JGC SINGAPORE PTE LTD	JGC SINGAPORE PTE LTD	1) KNOCK OUT POT TA-05123 2) DATA SHEET FOR VESSELS	2004
53	SHELL EASTERN PETROLEUM	SHELL EASTERN PETROLEUM	GRE IFR FOR TANK 80 & 92	2003
54	CHIYODA CORPORATION	CHIYODA CORPORATION	SUPPLY OF CRU 411 & KMU411 (S/S VESSEL - TPS 7)	2003
55	MHI SOUTH EAST ASIA PTE LTD	MHI SOUTH EAST ASIA PTE LTD	AIR RECEIVER 3-UNITS FOR TUAS POWER 2 UNIT 3 & 4	2003
56	SHELL EASTERN PETROLEUM	SHELL EASTERN PETROLEUM	NEW BITUMEN TANKS: T517 & T518	2003
57	KELLOGG BROWN & ROOT	KELLOGG BROWN & ROOT	SUPPLY & FABRICATION OF EMERGENCY WATER TANK	2003
58	JGC SINGAPORE PTE LTD	JGC SINGAPORE PTE LTD	SILO & DENSE PHASE CONVEYING SYSTEM	2003
59	GLAXO SMITH KLINE (MANUFACTURING) PTE LTD	GLAXO SMITH KLINE (MANUFACTURING) PTE LTD	SUPPLY & FABRICATION OF SUS316 VESSEL	2003
60	AMEC GROUP S'PORE	AMEC GROUP S'PORE	EPC OF DESIGN, FAB; OF 3RD EQUALIZATION TANK PROJECT	2003
61	POWER SERAYA	POWER SERAYA	TT-030014 CLEANING & INSPECTION OF CHIMNEY LINERS	2003
62	SEMBAWANG ENGINEERING & CONSTRUCTION	SEMBAWANG E&C	FABRICATION AND FIELD INSTALLATION OF ATMOSPHERIC TANKS	2003
63	KELLOGG BROWN & ROOT	SHELL BRUNEI	SUP & FAB OF EMERGENCY WATER TANK	2003
64	AJR MARKETING (S) PTE LTD	TEIJIN POLYCARBONATE CHINA PTE LTD	TANK FAB FOR TPC CHINA PROJECT	2003
65	SEMBICORP ENGINEERS & CONSTRUCTORS	AKZO NOBEL	ATMOSPHERIC TANKS FOR AKZO NOBEL QUAT PLANT	2003
66	POWER SERAYA	POWER SERAYA	TT-030014 CLEANING & INSPECTION OF CHIMNEY LINERS	2003
67	NICHIA S'PORE	NICHIA S'PORE	SUPPLY OF SS316L TANK (1) UNIT FOR IDC / HP	2002
68	CMA ENGINEERING SINGAPORE PTE LTD	CMA ENGINEERING SINGAPORE PTE LTD	FABRICATION & SUPPLY OF SUS316L FOAM CONCENTRATE TANK	2002
69	NICHIA S'PORE	UMCI	ENGINEERING PROCUREMENT, CONSTRUCTION OF DESIGN AND SUPPLY OF H2SO4 TANK FOR UMCI PROJECT	2002
70	TOYO KANETSU INDONESIA	TOYO KANETSU INDONESIA	FABRICATION WORK FOR TTK T01 - 3363 AROMATIC #4 IRAN P.J. SHOP FAB FOR TTK ARO 4 PROJECT	2002



Our Experience – Construction Projects

SL. NO	CLIENT	OWNER	PROJECT DESCRIPTION	YEAR
71	GLAXO SMITH KLINE (MANUFACTURING) PTE LTD	GLAXO SMITH KLINE (MANUFACTURING) PTE LTD	VESSEL (T-93, R-236 & R-237) IPAC RECOVERY FROM STATE 4	2002
72	SHELL EASTERN PETROLEUM	SHELL EASTERN PETROLEUM	INTERNAL FLOATING ROOF FOR TANKS 79 & 88 (Z-43347)	2002
73	TOYO KANETSU INDONESIA	TOYO KANETSU INDONESIA	FABRICATE OF SPHERE TANKS WATER SPRAY PIPING	2002
74	CAE	CAE	FABRICATE & SUPPLY OF SUS 316L FOAM CONCRETE TANK	2002
75	L & K ENGR'G	UMCI	SUPPLY OF TANK (21) UNITS	2002
76	mitsui chemicals	mitsui chemicals	ENGINEERING PROCUREMENT, CONSTRUCTION OF DESIGN, FABRICATION & SUPPLY OF (1) UNIT OF TOWER VESSEL	2002
77	FISHER-ROSEMOUNT	FISHER-ROSEMOUNT	FABRICATE AND SUPPLY OF CS VESSEL (V-001)	2002
78	CHIYODA CORPORATION	TEIJIN POLYCARBONATE	STAINLESS STEEL TANKS & SILOS FOR TPS-4	2001
79	SEBACORP ENGRG PTE LTD	SEBACORP UTILITY TERMINAL PTE LTD	FABRICATION & INSTALLATION OF TANKS (SUT-2)	1999
80	SUMITOMO CHEMICAL CORPORATION	SUMITOMO CHEMICAL CORPORATION	FABRICATION & INSTALLATION OF TANKS (SMAG PROJECT)	1997/1998
81	CHIYODA CORPORATION	CHEVRON CHEMICAL FAR EAST	FABRICATION & INSTALLATION OF TANKS (SMP PROJECT)	1997/1998
82	SHELL EASTERN PETROLEUM	SHELL EASTERN PETROLEUM PTE LTD	FABRICATION & INSTALLATION OF TANKS (BIOTREATER PROJECT)	1997/1998
83	SEBACORP ENGRG & CONST	SEBACORP UTILITY TERMINAL PTE	FABRICATION & INSTALLATION OF TANKS	1997/1998
84	ESSO SINGAPORE PTE LTD	ESSO SINGAPORE PTE LTD	TK - 1118 REHAB (DOME ROOF & TANKAGE)	1997/1998
85	SEBACORP SYSTEM PTE LTD	SEBACORP UTILITY TERMINAL PTE LTD	TK - 110 TANKAGE FOR SUT PHASE IIB	1997/1998
86	SEBACORP SYSTEM PTE LTD	SEBACORP UTILITY TERMINAL PTE LTD	DEMIN, WASTER AND RAW WATER TANK	1997/1998
87	BP S`PORE	BP S`PORE	CIVIL AND MECHANICAL WORKS FOR BPRS PROJECT	1996
88	JGC SINGAPORE PTE LTD	MOBIL OIL	FIELD ERECTION OF STORAGE TANKS INCLUDING ASSOCIATED FACILITIES FOR MOBIL LUBES PROJECT	1996
89	CHIYODA SINGAPORE PTE LTD	VAN OMMEREN TERMINAL S PTE LTD	SHOP FABRICATION & FIELD ERECTION OF STORAGE TANKS FOR VANOMMERON EXPANSION PROJECT	1996
90	CHIYODA SINGAPORE PTE LTD	VAN OMMEREN TERMINAL S PTE LTD	VOT PIT 8 AND 9 EXPANSION (TANKS)	1996
91	JGC SINGAPORE PTE LTD	MOBIL OIL SINGAPORE PTE LTD	MOBIL LUBE BASE OIL PROJECT (TANKS)	1996
92	TOYO KANETSU	MOBIL OIL	CONSTRUCTION OF 15000 BBL SPHERICAL TANK	1995



Our Experience – Construction Projects

SL. NO	CLIENT	OWNER	PROJECT DESCRIPTION	YEAR
93	JGC S'PORE PTE LTD	MOBIL OIL	MODIFICATION OF TANK F - 27	1995
94	CHIYODA SINGAPORE PTE LTD	MOBIL OIL	FABRICATION AND FIELD INSTALLATION OF TANK FOR MOBILCONVERSION PROJECT	1995
95	SUMITOMO CHEMICAL ENGINEERINGCO. LTD	TPC	SUPPLY & CONSTRUCTION OF VESSELS & TANKS FORTPC -II BL-1PLANT	1995
96	FOSTER WHEELER EASTERN	ESSO	MECHANICAL WORK FOR GAS OIL MEA	1994
97	TOYO KANETSU	MOBIL OIL	ERECTION OF FLOATING & CONE ROOF TANKS	1993
98	TOYO KANETSU	SINGAPORE REFINING CO PTE LTD	FIELD ERECTION OF TANKS FOR RCC PROJECT	1993
99	TOYO KANETSU K. K.	SHELL MALAYSIA SDN BHD	SHOP FABRICATION OF 01/01/2000 MS CONE ROOF TANK DICKSON	1990
100	DAELIM	DUPONT SINGAPORE PTE LTD	DELRIN FINISHING PLANT	1990
101	JGC CORPORATION	SINGAPORE REFINING CO PTE LTD	MISCELLANEOUS WORK ON MOGAS TANK 1150 TA/TB	1990
102	JGC CORPORATION	ISK SINGAPORE PTE LTD	DRUM, VESSEL & TANK	1990
103	JGC CORPORATION	ISK SINGAPORE PTE LTD	CHLORINATOR	1990
104	JGC CORPORATION	SINGAPORE REFINING CO PTE LTD	TANKS 1150 TA/ TB REPAIR WORKS	1990
105	OIL TANKING S'PORE PTE LTD	OIL TANKING S'PORE PTE LTD	CONSTRUCTION OF TEMPORARY FACILITIES	1990
106	SEBANGANG PROJECTS ENGRGCO PTE LTD	PUBLIC UTILITIES BOARD	PULAU SERAYA POWER STATION II DEVELOPMENT - SIX UNITSOFTK	1990
107	TOYO KANETSU K. K.	OIL TANKING S'PORE PTE LTD	OIL TANKING STORAGE TERMINAL PHASE II	1990
108	TOYO KANETSU K. K.	TOYO KANETSU K. K.	SUPPLY OF FABRICATED TANK MATERIALS FOR CILACAP PARAXYLENE PROJECT	1989
109	TOYO KANETSU K. K.	TOYO KANETSU K. K.	SUPPLY OF FABRICATED TANK MATERIALS FOR PEMREF OCTANE IMPROVEMENT PROJECT	1989
110	CHIYODA SINGAPORE PTE LTD	EXXON CHEMICALS SIMCO PTE LTD	SHOP FABRICATION & FIELD ERECTION OF STORAGE TANKS FORSINGAPORE TANKAGE EFFICIENCY PROJECT	1989



Our Experience – Construction Projects

SL. NO	CLIENT	OWNER	PROJECT DESCRIPTION	YEAR
111	OVERSEAS TECHNICAL ENGRG & CONSTRN PTE LTD	SINGAPORE REFINING CO PTE LTD	CONSTRUCTION OF DIESEL TANK	1989
112	TOYO KANETSU K. K.	TOYO KANETSU K. K.	SUPPLY OF FABRICATED TANK MATERIALS FOR CILACAPPARAXYLENE PROJECT	1989
113	TOYO KANETSU K. K.	TOYO KANETSU K. K.	SUPPLY OF FABRICATED TANK MATERIALS FOR PEMREFOCTANE IMPROVEMENT PROJECT	1989
114	TOYO KANETSU K.K	VAN OMMEREN TERMINAL S PTE LTD	FIELD ERECTION OF STORAGE TANKS	1988
115	TOYO KANETSU K.K	VAN OMMEREN TERMINAL S PTE LTD	SHOP FABRICATION OF TANKS	1988
116	TOYO KANETSU K.K	SINGAPORE REFINING CO PTE LTD	SHOP FABRICATION & FIELD ERECTION OF MOGAS TANK 20MKL	1988
117	OVERSEAS TECHNICAL ENGRG & CONSTRN PTE LTD	MOBIL OIL S' PORE PTE LTD	LPG SPHERICAL TANK F - 85	1988
118	CHIYODA SINGAPORE PTE LTD	MOBIL OIL S' PORE PTE LTD	FABRICATION & ERECTION OF TANK F-252	1987
119	CHIYODA SINGAPORE PTE LTD	TETRA CHEMICALS S PTE LTD	FABRICATION & ERECTION OF TANKAGE WORK FOR MTBE PLANT	1987
120	CHIYODA SINGAPORE PTE LTD	MOBIL OIL S' PORE PTE LTD	SHOP FABRICATION & FIELD ERECTION OF STORAGE TANKS, F-253, F-254 & F-255	1987
121	CHIYODA SINGAPORE PTE LTD	MOBIL OIL S' PORE PTE LTD	SHOP FABRICATION & FIELD ERECTION OF TANK NO. F-250 AND F - 251	1986
122	ESSO SINGAPORE PTE LTD	ESSO SINGAPORE PTE LTD	TANK 1104 REPAIR WORK II	1986
123	TOYO KANETSU K.K	PETROCHEMICAL CORPN PTE LTD	FABRICATION & INSTALLATION OF 3500 CONE ROOF TANK	1985
124	CHIYODA MALAYSIA SDN BHD	PENFIBRE SDN BHD	SHOP FABRICATION & FIELD ERECTION OF TANK NE - 4	1984
125	CHIYODA SINGAPORE PTE LTD	MOBIL OIL S' PORE PTE LTD	CONSTRUCTION OF STORAGE TANK F-66	1983
126	CHIYODA SINGAPORE PTE LTD	MOBIL OIL S' PORE PTE LTD	CONSTRUCTION OF STORAGE TANK F-249	1983
127	CHIYODA SINGAPORE PTE LTD	ESSO SINGAPORE PTE LTD	CONSTRUCTION OF MOGAS TANKS (NO. 5 & 11) ITS RELATED PIPING WORK	1983



Our Experience – Construction Projects

SL. NO	CLIENT	OWNER	PROJECT DESCRIPTION	YEAR
128	CHIYODA SINGAPORE PTE LTD	VAN OMMEREN TERMINAL S PTE LTD	FIELD ERECTION OF STORAGE TANKS	1982
129	TOYO KANETSU K.K	VAN OMMEREN TERMINAL S PTE LTD	TANKS CONSTRUCTION	1982
130	CHIYODA SINGAPORE PTE LTD	MOBIL OIL S'PORE PTE LTD	ONE MILLION BARREL TANK	1981
131	COMPAGNIA TECHNICA, (CTIP)	ESSO SINGAPORE PTE LTD	LUBE OIL PLANT PROJECT	1981
132	ESSO SINGAPORE PTE LTD	ESSO SINGAPORE PTE LTD	TANKAGE & BLENDING KETTLES LUBE BLENDING PLANT	1979
133	ESSO SINGAPORE PTE LTD	ESSO SINGAPORE PTE LTD	STORAGE TANK (T5407) & PIPING	1979
134	BP REFINERY S'PORE PTE LTD	BP REFINERY S'PORE PTE LTD	LUBE OIL BLENDING & GREASE PLANT BULK DDITIVE,STORAGETANKS	1979
135	OTE & CONSTRN PTE LTD	GATX TERMINALS PTE LTD	VCM SPHERICAL STORAGE TANK	1979
136	SHELL EASTERN PETROLEUM	SHELL EASTERN PETROLEUM	TREATED WATER TK,FLUE GAS DUCTING,GAS OIL ANDDISPENSING TK.	1978
137	CHIYODA M'SIA SDN BHD	ESSO STD M'SIA SDN BHD	STORAGE TANKS	1976
138	CHIYODA S'PORE PTE LTD	MOBIL OIL S'PORE PTE LTD	STORAGE TANKS	1974
139	CHICAGO BRIDGE OVERSEAS, INC	CALTEX ASIA LTD	STORAGE TANKS - 1,000 TONS	1973
140	CHIYODA S'PORE PTE LTD	MOBIL OIL S'PORE PTE LTD	STORAGE TANKS - 6,500 TONS	1972



Our Experience – Shutdown Projects

SL. NO	CLEINT / OWNER	PROJECT DESCRIPTION	DATE	NATURE	LOCATION
1	Nesti Oil Singapore Pte Ltd	Neste Singapore Ta 2018	Dec-17	Turnaround	Tuas, Singapore
2	VTTI Fujairah Terminals Ltd Fzc	RFQ_Battery10 TA2017 Mechanical works, Refinery Turnaround Shutdown Works	Jun-17	Turnaround Shutdown	UAE
3	CCD (Singapore) Pte Ltd	VAM SDM work 2017	Jul-17	Shutdown	Jurong Island, Singapore
4	CCD Singapore Pte Ltd	CCD Shut Down 2017	Jun 17	Shutdown	Jurong Island, Singapore
5	Binh Son Refinery, Vietnam	Reactor, regenerator, boiler, ESP, stack, tower, drum, slide valve & mechanical valve.	Feb 17	Turnaround	Dung Quat, Vietnam
6	Eastman Chemical Singapore Pte Ltd	Spring Hanger Replacement At Reformer	Jan 17	Shutdown	Jurong Island, Singapore
7	ExxonMobil Singapore	SOP-2 SHP Steam Piping Repair	Jan 17	Shutdown	Jurong Island, Singapore
8	Shell Eastern Petroleum Pte Ltd	CD-3, Shell Furnace, air preheater, tower, drum, exchanger, valve, rotating equipment and piping.Mechanical Work for MDU-LOC TA	Jul 16	Turnaround	Bukom Island, Singapore
9	Petrochemical S'Pore Pte Ltd	PCS II SDM 2016 (CAPEX)	May 16	Shutdown	Jurong Island, Singapore
10	Petrochemical S'Pore Pte Ltd	PCS II SDM 2016 (T-220 Vapour)	May 16	Shutdown	Jurong Island, Singapore
11	Petrochemical Corporation of Singapore (Private) Limited	PCS II SDM 2016 (Package-1)	Mar 16	Shutdown	Jurong Island, Singapore
12	Shell Eastern Petroleum Pte Ltd	CD-3, Shell Furnace, air preheater, tower, drum, exchanger, valve, rotating equipment and piping.	Apr 16		Bukom Island, Singapore
13	Sembcorp Air Products Pte Ltd	Replace 68 Reformer Tubes	Oct-15	Shutdown	Jurong Island, Singapore
14	Singapore Refining Co Pte Ltd (SRC)	RCC 2015 Revamp Project	Apr 15	Shutdown	Jurong Island, Singapore
15	Shell Eastern Petroleum Pte Ltd	Furnace, tower, drum, exchanger, valve, rotating equipment and piping.HCU TA Mechanical work	Mar 15	Turnaround	Jurong Island, Singapore
16	ExxonMobil Singapore	Tank 1129	Oct 14	Maint (Tankage)	Jurong Island, Singapore
17	Shell Eastern Petroleum Pte Ltd	Furnace, air preheater, tower, drum, exchanger, valve, rotating equipment and piping.TGU TA Aug 2014 Mech Works	Jul 14	Turnaround	Bukom Island, Singapore
18	ExxonMobil Singapore	Heater Blk 1 for PAC TA 2015	Jun 14	Turnaround	Pioneer Rd, Singapore
19	ExxonMobil Singapore	Heater Blk 3 for PAC TA 2015	Jun 14	Turnaround	Pioneer Rd, Singapore



Our Experience – Shutdown Projects

SL. NO	CLEINT / OWNER	PROJECT DESCRIPTION	DATE	NATURE	LOCATION
20	Shell Eastern Petroleum Pte Ltd	Tank 121	Jun 14	Maint (Tankage)	Bukom Island, Singapore
21	Shell Eastern Petroleum Pte Ltd	Tank 76	Jun 14	Maint (Tankage)	Bukom Island, Singapore
22	Singapore LNG Corporation	SLNG Serv Maint-2yrs Contract	May 14	Maint	Jurong Island, Singapore
23	Linde Syngas	Syngas Maint (1Apr14-31Mar15)	Apr 14	Maint	Tuas, Singapore
24	Shell Eastern Petroleum Pte Ltd	Shell Maint (1Apr14-31Mar15)	Apr 14	Maint	Bukom Island, Singapore
25	Shell Eastern Petroleum Pte Ltd	Tank 6507	Apr 14	Maint (Tankage)	Bukom Island, Singapore
26	Singapore Refining Company	SRC Maint (01Apr14-31Mar15)	Apr 14	Maint	Jurong Island, Singapore
27	ExxonMobil Singapore	Tank 2101	Feb 14	Maint (Tankage)	Jurong Island, Singapore
28	Shell Eastern Petroleum Pte Ltd	SRU 2 Rejuvenation Proj-2014	Jan 14	Piping	Bukom Island, Singapore
29	ExxonMobil Singapore	Tank 1704	Jan 14	Maint (Tankage)	Jurong Island, Singapore
30	Shell Eastern Petroleum Pte Ltd	20" Fuel Oil Pipeline Project	Jan 14	Piping	Bukom Island, Singapore
31	Shell Eastern Petroleum Pte Ltd	Furnace tube replacement, air preheater, tower, drum, exchanger, valve, rotating equipment and piping.CD 3 March 2014 TA Mech Works	Jan 14	Turnaround	Bukom Island, Singapore
32	Shell Eastern Petroleum Pte Ltd	TK141 Replacement Project	Jan 14	Tankage	Bukom Island, Singapore
33	Shell Eastern Petroleum Pte Ltd	CD3-2014 Furnance Modi Proj	Dec 13	Piping	Bukom Island, Singapore
34	Shell Eastern Petroleum Pte Ltd	PU 2 Water Line Replacement Pj	Dec 13	Piping	Bukom Island, Singapore
35	Binh Son Refinery, Vietnam	2nd TA of Dung Quat Refinery	Nov 13	Turnaround	Dung Quat, Vietnam
36	ExxonMobil Singapore	Tank 2104 Mnt & Repair Work	Oct 13	Maint (Tankage)	Jurong Island, Singapore
37	Linde Syngas	Evonik-Linde SMR/HYCO Proj	Oct 13	Engineering	Tuas, Singapore
38	Linde Syngas	LGS H2 Pipeline to JAC	Oct 13	Piping	Tuas, Singapore



Our Experience – Shutdown Projects

SL. NO	CLEINT / OWNER	PROJECT DESCRIPTION	DATE	NATURE	LOCATION
39	Linde Syngas	Engrg-C02 Recovery Plant	Sep 13	Engineering	Tuas, Singapore
40	Linde Syngas	Linde Turnaround 2013	Sep 13	Turnaround	Tuas, Singapore
41	Shell Eastern Petroleum Pte Ltd	Bukom ECC Gogen Proj	Sep 13	Piping	Bukom Island, Singapore
42	Shell Eastern Petroleum Pte Ltd	Tank 6508	Aug 13	Maint (Tankage)	Bukom Island, Singapore
43	Shell Eastern Petroleum Pte Ltd	Tank 94	Aug 13	Maint (Tankage)	Bukom Island, Singapore
44	Shell Eastern Petroleum Pte Ltd	SuperClaus Divestment Mech Work Bukom	Jun 13	Piping	Bukom Island, Singapore
45	Singapore Refining Company	Stell Struct For Salt Dryer	May 13	Structural	Jurong Island, Singapore
46	Shell Singapore	Tank 6506	May 13	Maint (Tankage)	Bukom Island, Singapore
47	Linde Syngas	Syngas Maint (1Apr13-31Mar14)	Apr 13	Maint	Tuas, Singapore
48	Shell Eastern Petroleum Pte Ltd	Shell Maint (1Apr13-31Mar14)	Apr 13	Maint	Bukom Island, Singapore
49	Shell Eastern Petroleum Pte Ltd	Tank 3651	Apr 13	Maint (Tankage)	Bukom Island, Singapore
50	Singapore Refining Company	SRC Maint (01Apr13-31Mar14)	Apr 13	Maint	Jurong Island, Singapore
51	Shell Eastern Petroleum Pte Ltd	SBM Project-Bukom	Mar 13	Piping	Bukom Island, Singapore
52	Linde Syngas	Hydrogen Line From LGS to Shell Seraya Battery Limited	Feb 13	Plping	Tuas, Singapore
53	Linde Syngas	Engineering - Linde Gas Revamping	Feb 13	Engineering	Tuas, Singapore
54	ExxonMobil Singapore	2013 SOP TA Seawater line work	Jan 13	Turnaround	Jurong Island, Singapore
55	Shell Eastern Petroleum Pte Ltd	ITM Misc work (Below \$10k)	Jan 13	Maint (Tankage)	Bukom Island, Singapore
56	Shell Eastern Petroleum Pte Ltd	Tank 119	Jan 13	Maint (Tankage)	Bukom Island, Singapore



Our Experience – Shutdown Projects

SL. NO	CLEINT / OWNER	PROJECT DESCRIPTION	DATE	NATURE	LOCATION
57	Shell Eastern Petroleum Pte Ltd	Tank 122	Jan 13	Maint (Tankage)	Bukom Island, Singapore
58	Shell Eastern Petroleum Pte Ltd	Tank 137	Jan 13	Maint (Tankage)	Bukom Island, Singapore
59	Shell Eastern Petroleum Pte Ltd	Tank 141	Jan 13	Maint (Tankage)	Bukom Island, Singapore
60	Shell Eastern Petroleum Pte Ltd	Tank 159	Jan 13	Maint (Tankage)	Bukom Island, Singapore
61	Shell Eastern Petroleum Pte Ltd	Tank 206	Jan 13	Maint (Tankage)	Bukom Island, Singapore
62	Shell Eastern Petroleum Pte Ltd	Tank 211	Jan 13	Maint (Tankage)	Bukom Island, Singapore
63	Shell Eastern Petroleum Pte Ltd	Tank 44	Jan 13	Maint (Tankage)	Bukom Island, Singapore
64	Shell Eastern Petroleum Pte Ltd	Tank 48	Jan 13	Maint (Tankage)	Bukom Island, Singapore
65	Shell Eastern Petroleum Pte Ltd	Tank 62	Jan 13	Maint (Tankage)	Bukom Island, Singapore
66	Shell Eastern Petroleum Pte Ltd	Tank 6509	Jan 13	Maint (Tankage)	Bukom Island, Singapore
67	Shell Eastern Petroleum Pte Ltd	Tank 70A	Jan 13	Maint (Tankage)	Bukom Island, Singapore
68	Shell Eastern Petroleum Pte Ltd	Tank 74	Jan 13	Maint (Tankage)	Bukom Island, Singapore
69	Shell Eastern Petroleum Pte Ltd	Tank 75	Jan 13	Maint (Tankage)	Bukom Island, Singapore
70	Shell Eastern Petroleum Pte Ltd	Tank 82	Jan 13	Maint (Tankage)	Bukom Island, Singapore
71	Shell Eastern Petroleum Pte Ltd	ECC-DB heater v/v struct modi	Dec 12	Structural	Bukom Island, Singapore
72	Linde Syngas	Engrg - New 8" Sch80 CS piping	Dec 12	Engineering	Tuas, Singapore
73	ExxonMobil Singapore	2013 SOP TA Tower & drum works (Block 3 and SPA)	Dec 12	Turnaround	Jurong Island, Singapore
74	Shell Eastern Petroleum Pte Ltd	SRU 3 Rejuvenation Project-Bukom	Nov 12	Piping	Bukom Island, Singapore
75	Shell Eastern Petroleum Pte Ltd	Fire Water Line @T117/118 & T119 - Bukom	Nov 12	Piping	Bukom Island, Singapore
76	Shell Eastern Petroleum Pte Ltd	Extract 60/120 Direct Routing to HCU	Nov 12	Piping	Bukom Island, Singapore



Our Experience – Shutdown Projects

SL. NO	CLEINT / OWNER	PROJECT DESCRIPTION	DATE	NATURE	LOCATION
77	Singapore Refining Company	Tank jacking 1101,1103,1112	Sep 12	Tank jacking	Jurong Island, Singapore
78	Linde Syngas	New 12" GAN to Oil Tanking Prj	Aug 12	Piping	Tuas, Singapore
79	ExxonMobil Singapore	Tank 7502	Jun 12	Maint (Tankage)	Pioneer Rd, Singapore
80	ExxonMobil Singapore	Tank F-240	Jun 12	Maint (Tankage)	Pioneer Rd, Singapore
81	Shell Eastern Petroleum Pte Ltd	SCW Station, Shell, Repair the station structure, partition, related piping and rotating equipment.	2012	Turnaround	Bukom Island, Singapore
82	Linde Syngas	Piping engineering for Linde	May 12	Engineering	Tuas, Singapore
83	Binh Son Refinery, Vietnam	Cleaning of slurry pipeline	May 12	Shutdown	Dung Quat, Vietnam
84	Shell Eastern Petroleum Pte Ltd	Furnace, air preheater, tower, drum, exchanger, valve, rotating equipment and piping.F9103 Evaporater coils-HCU	May 12	Shutdown	Bukom Island, Singapore
85	Linde Syngas	Syngas Maint (1Apr12-31Mar13)	Apr 12	Maint	Tuas, Singapore
86	Shell Eastern Petroleum Pte Ltd	Shell Maint (1Apr12-31Mar13)	Apr 12	Maint	Bukom Island, Singapore
87	Singapore Refining Company	SRC Maint (01Apr12-31Mar13)	Apr 12	Maint	Jurong Island, Singapore
88	Linde Syngas	Linde Syngas Shutdown 2011	Sep 11	Shutdown	Tuas, Singapore
89	Shell Eastern Petroleum Pte Ltd	F9103 Evaporater coils-HCU	Sep 11	Shutdown	Bukom Island, Singapore
90	Linde Syngas	Rectisol Wash Unit Project	Jun 11	Proj Mnt	Tuas, Singapore
91	Shell Eastern Petroleum Pte Ltd	Furnace, tower tray replacement, drum, exchanger, valve, rotating equipment and piping.TGU TA Mech Work - Jul11	Jun 11	Turnaround	Bukom Island, Singapore
92	Binh Son Refinery, Vietnam	TA for Dung Quat Refinery	May 11	Maint	Dung Quat, Vietnam
93	ExxonMobil Singapore	Tank 1131 Roof replacement, & bottom/annular replacement	Apr 11	Maint (Tankage)	Pioneer Rd, Singapore
94	Singapore Refining Company	72" RCC flue gas pipes (Crane, mat'l handling)	Apr 11	WS (Piping)	Jurong Island, Singapore
95	Linde Syngas	Syngas Maint (1Apr11-31Mar12)	Apr 11	Maint	Tuas, Singapore
96	Shell Eastern Petroleum Pte Ltd	Shell Maint (1Apr11-31Mar12)	Apr 11	Maint	Bukom Island, Singapore



Our Experience – Shutdown Projects

SL. NO	CLEINT / OWNER	PROJECT DESCRIPTION	DATE	NATURE	LOCATION
97	Singapore Refining Company	SRC Maint (01Apr11-31Mar12)	Apr 11	Maint	Jurong Island, Singapore
98	Shell Eastern Petroleum Pte Ltd	Shell Woodland-GTL Lube Oil Blending Plant Upgrading (EPC of ILB)	Mar 11	EPC	Bukom Island, Singapore
99	Singapore Refining Company	SRC RCC Plant (April 2011) TAR	Feb 11	Turnaround	Jurong Island, Singapore
100	Shell Eastern Petroleum Pte Ltd	Furnace tube replacement, top cover replacement, tower, drum, and exchanger, valve, rotating equipment, and piping.LOC Turnaround Mechanical Work - Mar 2011	Jan 11	Turnaround	Bukom Island, Singapore
101	ExxonMobil Singapore	Tank F-2	Dec 10	Maint (Tankage)	Pioneer Rd, Singapore
102	ExxonMobil Singapore	Tank 5401 Mnt & Repair Work	Nov 10	Maint (Tankage)	Pioneer Rd, Singapore
103	ExxonMobil Singapore	Tank F-6	Nov 10	Maint (Tankage)	Jurong Island, Singapore
104	ExxonMobil Singapore	Replacemt of 3RB401 APH	Oct 10	Shutdown	Jurong Island, Singapore
105	Shell Eastern Petroleum Pte Ltd	TC Gas Disvestment Pkg-TGU	Oct 10	Tankage	Bukom Island, Singapore
106	ExxonMobil Singapore	2RD-121 & B400D Furnace Rehab Project	Sep 10	Shutdown	Jurong Island, Singapore
107	Shell Eastern Petroleum Pte Ltd	GRE Pipeline for Newater (SEPL PO 4503476574)	Sep 10	Piping	Bukom Island, Singapore
108	Shell Eastern Petroleum Pte Ltd	Hydrowax line frm HCU to BOM	Sep 10	Tankage	Bukom Island, Singapore
109	Singapore Refining Company	2011 RCC TAR 7961-D bottom dish head and bed # 1 shell replacement	Aug 10	WS (Tankage)	Jurong Island, Singapore
110	Singapore Refining Company	1103-TC tank jacking for annular replacement	Aug 10	WS (Tankage)	Jurong Island, Singapore
111	Shell Eastern Petroleum Pte Ltd	GRE Piping for Newater (SEPL PO 4503091042)	Jun 10	Piping	Bukom Island, Singapore
112	ExxonMobil Singapore	Tank 1103 Mnt & Repair Work	Jun 10	Maint (Tankage)	Jurong Island, Singapore
113	ExxonMobil Singapore	Tank 5400 Mnt & Repair Work	Jun 10	Maint (Tankage)	Pioneer Rd, Singapore
114	Singapore Refining Company	72" RCC flue gas pipes	Jun 10	WS (Piping)	Jurong Island, Singapore
115	Shell Eastern Petroleum Pte Ltd	Replacemt of Compr K5511C	Jun 10	Shutdown	Bukom Island, Singapore



Our Experience – Shutdown Projects

SL. NO	CLEINT / OWNER	PROJECT DESCRIPTION	DATE	NATURE	LOCATION
116	Shell Eastern Petroleum Pte Ltd	HFA 2010 - WP1 Mech Contract	May 10	Shutdown	Bukom Island, Singapore
117	Shell Eastern Petroleum Pte Ltd	Furnace, tower, drum, new drum replacement, exchanger, valve, rotating equipment, piping.CD5 Turnaround Mechanical Work Contract	May 10	Turnaround	Bukom Island, Singapore
118	Linde Syngas	Syngas Maint (1Apr10-31Mar11)	Apr 10	Maint	Tuas, Singapore
119	Singapore Refining Company	SRM Maint (01Apr10-31Mar11)	Apr 10	Maint	Jurong Island, Singapore
120	ExxonMobil Singapore	Tank F-175	Dec 09	Maint (Tankage)	Jurong Island, Singapore
121	ExxonMobil Singapore	TK7503 Roof & Bottom Replacemnt	Nov 09	Maint (Tankage)	Jurong Island, Singapore
122	Shell Eastern Petroleum Pte Ltd	Bukom Integrated Tank Mnt Serv (Contract No. SBKM/09-055)	Oct 09	Maint (Tankage)	Bukom Island, Singapore
123	Linde Syngas	Linde Syngas Shutdown 2009	Sep 09	Shutdown	Tuas, Singapore
124	ExxonMobil Singapore	CHD#3 APH Replacement Project	Sep 09	Maint (Tankage)	Jurong Island, Singapore
125	ExxonMobil Singapore	PF1 Roof & Bottom Replacement	Sep 09	Maint (Platform)	Jurong Island, Singapore
126	Shell Eastern Petroleum Pte Ltd	LRCCU - WP3A (Shutdown)	Sep 09	Shutdown	Bukom Island, Singapore
127	Shell Eastern Petroleum Pte Ltd	Furnace, tower tray replacement, drum, exchanger, valve, rotating equipment, piping.CD3 TA Mech Contract	Sep 09	Turnaround	Bukom Island, Singapore
128	Shell Eastern Petroleum Pte Ltd	HCU-TA2 Furnace work 2009	Sep 09	Turnaround	Bukom Island, Singapore
129	ExxonMobil Singapore	PAC TA APS2 F4101 Mech Work	Jul 09	Turnaround	Jurong Island, Singapore
130	Sembcorp Utilities Pte Ltd	PPU Shutdown 2009	Jul 09	Shutdown	Jurong Island, Singapore
131	ExxonMobil Singapore	JUR H2 Replacemnt-Conv U Bend	Jun 09	Shutdown	Jurong Island, Singapore
132	Shell Eastern Petroleum Pte Ltd	Supply & Fab of Hot Gas Duct	Jun 09	WS (Duct)	Bukom Island, Singapore
133	Shell Eastern Petroleum Pte Ltd	Discovery work for F9402	Apr 09	Shutdown	Bukom Island, Singapore
134	ExxonMobil Singapore	TK7503 Repair work	Apr 09	Maint (Tankage)	Jurong Island, Singapore
135	Linde Syngas	Syngas Maint (1Apr09-31Mar10)	Apr 09	Maint	Tuas, Singapore



Our Experience – Shutdown Projects

SL NO	CLEINT / OWNER	PROJECT DESCRIPTION	DATE	NATURE	LOCATION
136	Singapore Refining Company	SRC Maint (01Apr09-31Mar10)	Apr 09	Maint	Jurong Island, Singapore
137	Shell Eastern Petroleum Pte Ltd	Turnaround Mechanical Work Contract for Plat4 09	Mar 09	Turnaround	Bukom Island, Singapore
138	ExxonMobil Singapore	TK 11	2009	Maint (Tankage)	Jurong Island, Singapore
139	Shell Eastern Petroleum Pte Ltd	Tank 3001	2009	Maint (Tankage)	Bukom Island, Singapore
140	ExxonMobil Singapore	SCP Turnaround	2009	Turnaround	Jurong Island, Singapore
141	ExxonMobil Singapore	MPHC TA HEATER WORKS 3R*-B1701 & 3R-B1702	2009	Shutdown	Jurong Island, Singapore
142	Shell Eastern Petroleum Pte Ltd	CD4 / PLAT3 Shutdown Mechanical Ctt (VO)	Oct 08	Shutdown	Bukom Island, Singapore
143	Shell Eastern Petroleum Pte Ltd	Furnace, tower tray replacement, tower top done replacement drum, exchanger, valve, rotating equipment and piping.CD4 / PLAT3 Shutdown Mechanical Contract	May 08	Shutdown	Bukom Island, Singapore
144	ExxonMobil Singapore	SCP Turnaround	2008	Turnaround	Jurong Island, Singapore
145	Shell Eastern Petroleum Pte Ltd	TGU, Shell Tower tray replacement, tower drum, exchanger, valve, rotating equipment and piping.	2007	Turnaround	Bukom Island, Singapore
146	Shell Eastern Petroleum Pte Ltd	HCU, Shell Exchanger, valve, rotating equipment and piping	2006	Turnaround	Bukom Island, Singapore
147	Shell Eastern Petroleum Pte Ltd	LOC, Shell Tower tray and support replacement, drum, valve, rotating equipment and piping	2006	Turnaround	Bukom Island, Singapore
148	Shell Eastern Petroleum Pte Ltd	HCU, Shell Tower tray and support replacement, drum, valve, rotating equipment and piping	2006	Turnaround	Bukom Island, Singapore
149	Singapore Refining Company	RFCC, SRC Exchanger, Fin fan cooler and piping.	2006	Turnaround	Bukom Island, Singapore
150	Linde Gas Singapore Pte Ltd	LSSPL Turnaround	May 05	Turnaround	Jurong Island, Singapore
151	Shell Eastern Petroleum Pte Ltd	HDS 4 & Plat 4 Shutdown work	Apr 05	Turnaround	Bukom Island, Singapore
152	Sembcorp Utilities Pte Ltd	Shutdown Work	Sep 04	Shutdown	Jurong Island, Singapore
153	Shell Eastern Petroleum Pte Ltd	TGU Shutdown Work	Jul 04	Shutdown	Bukom Island, Singapore
154	Linde Gas Singapore Pte Ltd	Shutdown Work	May 04	Shutdown	Jurong Island, Singapore
155	Sembcorp Utilities Pte Ltd	Shutdown Work	Apr 04	Shutdown	Jurong Island, Singapore
156	Shell Eastern Petroleum Pte Ltd	CD5 Shutdown work	Apr 04	Shutdown	Bukom Island, Singapore
157	ExxonMobil Asia Pacific Pte Ltd	Shutdown Work	Oct 03	Shutdown	Jurong Island, Singapore
158	Petrochemical S'Pore Pte Ltd	Heat Exchanger Installation - PCS Shutdown	Aug 03	Shutdown	Jurong Island, Singapore



Our Customers



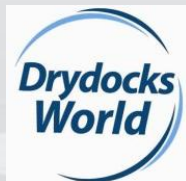
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