

# COMPANY PROFILE



**ANUGERAH MULIA RAYA SDN BHD**

[www.amrcorp.com.my](http://www.amrcorp.com.my)

# INTRODUCTION

Anugerah Mulia Raya Sdn Bhd (AMR) was incorporated with a vision to be a niche service provider for the offshore oil & gas industry. AMR provides a complement of services for offshore production and marine industries through the offering of safe, cost-effective as well as value-creating technologies, services and solutions to its clients.

Anugerah Mulia Raya Sdn Bhd is a private limited company. Headquartered in Kuala Lumpur, Malaysia, AMR has business operations in Malaysia, Singapore and Indonesia.

# VISION

To provide safe, cost-effective, value-creating technologies and services for the benefit of our clients in the oil and gas industry.



# CORPORATE INFORMATION

- Nature of Business : Oil & Gas Service
- Registration Number : 201501020721 ( 1146057-W )
- Registered Address : Ground Floor, No. 122  
Jalan Thamby Abdullah,  
Off Jalan Tun Sambanthan, Brickfields,  
50470 Kuala Lumpur, Malaysia
- Business Address : G-1-2 Pusat Komersial Jalan Kuching  
No. 115 Jalan Kepayang Off Jalan Kuching,  
51200 Kuala Lumpur, Malaysia

# SERVICES & SOLUTIONS

**Anugerah Mulia Raya Sdn Bhd** offers the solutions listed below :

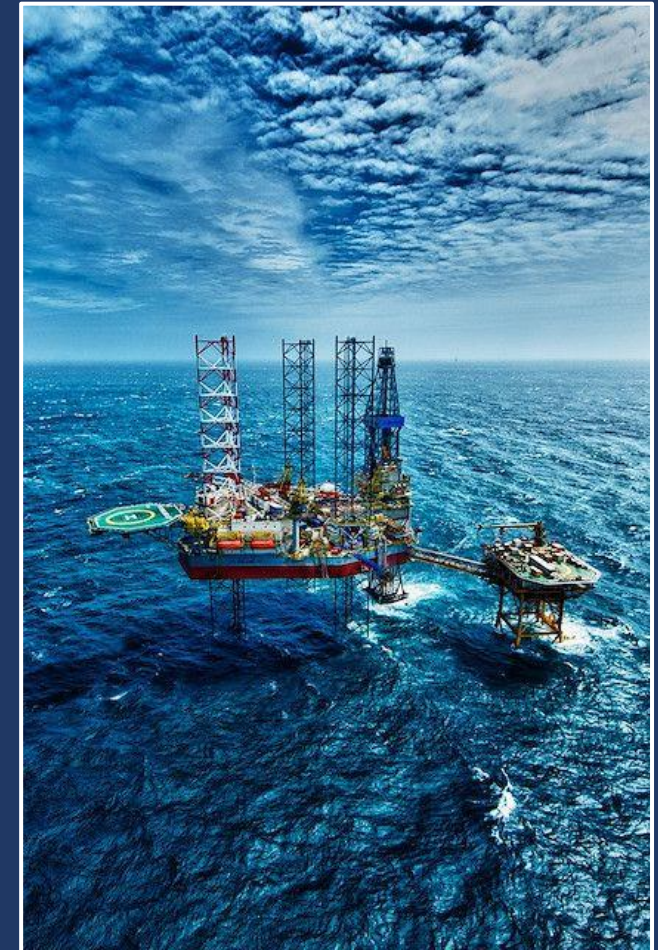
- Engineering, Procurement, Construction & Commissioning (EPCC) scope for the conversion and refurbishment of jack-up rigs to MOPU.
- Refurbishment and Life Extension of jack-up rig / MOPU.
- Topsides refurbishment and modification for jack-up rig / MOPU.
- Mobilization and Hook-Up & Commissioning for MOPU.
- Operations & Maintenance scope for MOPU.
- Decommissioning and Demobilization scope for MOPU.

# SERVICES & SOLUTIONS

- Jacking system survey and service / overhaul
- Jacking operation and ocean towing scope for jack-up rig (Rig Move)
- Construction of new E-house or refurbishment of existing E-house for jack-up rig
- Management of offshore platforms in lay-up through the provision of watchkeeping services.
- Supply of production, drilling and marine equipment.
- Supply of power generation equipment.
- Supply of jack-up rigs and offshore support vessels.
- Supply of specialist manpower for onshore and offshore requirement.

# PROJECT EXPERIENCE / TRACK RECORD

- Engineering, Procurement, Construction, Installation & Commissioning (EPCIC) of Mobile Offshore Production Unit ( MOPU )
- Refurbishment & Life Extension of Jack-Up Rigs
- Jacking and Floating of Jack-Up Rigs for Rig Move
- Watchkeeping Services for Laid-Up Rigs
- Supply of Oil & Gas and Marine Equipment.



# EPCIC OF MOPU

## MOPU BOSS 1



A Bethlehem Steel Corp., JU-200 MC Type, 3 columns, mat supported drilling rig, named BOSS 1 was converted into a Mobile Offshore Production Unit (MOPU) to be used as a Temporary Production Facility to be installed at the well head platform owned by the client Pertamina Hulu Energy West Madura Offshore in Indonesia.



# EPCIC OF MOPU

## MOPU BOSS 1

Previously, as part of asset management, the rig had been refurbished and life extension works were carried out on the unit i.e. renewal of the leg to mat connections, steel renewal on the hull, mat and legs, blasting and painting. The drilling equipment and its associated equipment that was previously on the unit were also removed.

Upon arrival in a Singapore shipyard, the following works were carried out :

- Complete refurbishment of marine systems including secondary diesel power generators, dedicated firewater pump engines, emergency generators, water makers, sewage systems, 2 cranes etc.
- Complete refurbishment and rearrangement of living quarters to ILO 92/133. New furniture and fittings were installed including the galley equipment.
- Complete refurbishment of the helideck to CAP 437.
- Installation of sponson tanks on the aft rig to cater for more deck space.
- Installation of a flare boom complete with flare ignition skids for gas flaring.
- Installation of a linking bridge for access from MOPU to WHP (PHE-38A). Linking bridge complete with flexible hose tie in points for gas lift, hydrocarbon import/export, compressed air and firewater.
- Hull underdeck strengthening upon successful completion of vibration analysis.

# EPCIC OF MOPU

## MOPU BOSS 1

- Installation of 2 x 50% 75 mmscfd booster compressors.
- Installation of 1 unit of 20 mmscfd gas lift compressor.
- Installation 2 x 100 % of crude oil transfer pumps, off spec water pumps and flare return pumps.
- Installation of 2 x 100% of submersible firewater pumps each having independent drivers.
- Installation of 2 x 100% gas engine generators.
- Installation of separation modules, hydrocyclone and fuel gas conditioning skid.



Upon transformation, the MOPU BOSS 1 had the capacity to manage 10,000 bbls/day of liquid and 75 MMscf/day of gas. Other scopes that were carried out included the towing and installation of the platform as well as the hook up and commissioning of the platform. The start-up was successfully conducted in the first half of 2014 and upon acceptance, the platform commenced its Operations & Maintenance phase. In late 2019, the MOPU BOSS 1 was demobilized from the PHE-38A field after almost 5 years of successful operation having achieved an uptime of 99% over the contract period.

# EPCIC OF MOPU

## MOPU RUBICONE



MOPU RUBICONE was transformed from a jack-up drilling unit into a mobile offshore production unit (MOPU) at a Singapore shipyard in 2011 to serve a contract with client Petronas Carigali Sdn Bhd at Bekok-C platform, Malaysia. The unit was refurbished and underwent life extension through renewal of leg to mat connections, steel renewal on hull, mat and legs, blasting and painting. The drilling equipment and its associated equipment that was previously on the unit were removed and replaced with production equipment.

MOPU RUBICONE had the capacity to manage 165 MMscf/day of gas and 6000bbls/day of crude oil production.

# EPCIC OF MOPU

## MOPU RUBICONE

At the Singapore shipyard, the following works were carried out :

- Complete refurbishment of marine systems including secondary diesel power generators, dedicated firewater pump engines, emergency generators, water makers, sewage systems, 2 cranes (one fit for man riding) etc.
- 60' leg extensions and complete refurbishment of jacking system.
- Drill slot closure to allow for increased main deck space.
- Installation of a linking bridge and process bridge for access between MOPU to Bekok-C platform.  
Process bridge complete with flexible hose tie in points for hydrocarbon import/export.
- Hull underdeck strengthening upon successful completion of vibration analysis.
- Installation of 1 x 100% 100 mmscfd booster compressors.
- Installation of 1 x 100% 165 mmscfd export compressor.
- Installation of 2 x 100% gas engine generators.
- Installation of separation modules, slug catcher, glycol dehydration and regeneration and fuel gas conditioning skid.

# EPCIC OF MOPU

## MOPU RUBICONE



Other scopes undertaken were the towing and installation of the platform as well as the hook up and commissioning of the platform. The start-up was successfully conducted in the second half of 2011 and upon acceptance, the MOPU entered its Operations and Maintenance phase. On September 2013, the MOPU RUBICONE was demobilized from the Bekok- C platform after 2 years of successful operations having achieved an uptime of 92% over the contract period. It was the first demob of a MOPU in Malaysia.

# RIG REFURBISHMENT & LIFE EXTENSION

Anugerah Mulia Raya Sdn Bhd has undertaken a number of life extension and conversion / refurbishment projects for jack-up rigs. The projects are detailed below.

Project	Life Extension
<b>Client</b>	Halcyon Energy Sdn. Bhd.
<b>Location</b>	Batam, Indonesia
<b>Asset</b>	Halcyon 1
<b>Life Extension</b>	Feb 2012 – May 2012
<b>Contract Value</b>	US\$3.8 million
<b>Scope of Work</b>	<ul style="list-style-type: none"><li>• Leg to mat connection renewal</li><li>• Installation of sacrificial anodes</li><li>• Thickness gauging and steel replacement</li><li>• Refurbishment of marine systems including marine power generators, jacking systems, etc</li><li>• Removal of drilling equipment</li></ul>

Project	Life Extension
<b>Client</b>	Halcyon Energy Sdn. Bhd.
<b>Location</b>	Batam, Indonesia
<b>Asset</b>	Halcyon 2
<b>Life Extension</b>	Sep 2012 – Dec 2012
<b>Contract Value</b>	US\$4 million
<b>Scope of Work</b>	<ul style="list-style-type: none"><li>• Leg to mat connection renewal</li><li>• Installation of sacrificial anodes</li><li>• Thickness gauging and steel replacement</li><li>• Refurbishment of marine systems including marine power generators, jacking systems, etc</li><li>• Removal of drilling equipment</li></ul>

# RIG REFURBISHMENT & LIFE EXTENSION

Project	Rig Reactivation & Refurbishment
Client	Falcon Energy (L) Inc.
Location	Singapore
Asset	BOSS 6
Life Extension	Oct 2012 – Jan 2013
Contract Value	US\$18 million
Scope of Work	<ul style="list-style-type: none"> <li>• Refurbishment all drilling equipment</li> <li>• Servicing of all pumps, mud pumps, deep well pumps, etc</li> <li>• Complete refurbishment of marine systems, power generators, cranes, water makers, etc</li> <li>• Complete refitting and renovation of living quarters for 80 man</li> <li>• Refurbishment of helideck</li> </ul>
Capacities	<ul style="list-style-type: none"> <li>• 20,000 feet drilling depth</li> <li>• 15 feet by 40 feet drilling envelope</li> </ul>

Project	Life Extension
Client	Eagle Energy (L) Inc.
Location	Batam, Indonesia
Asset	Cesano
Life Extension	Apr 2012 – July 2012
Contract Value	US\$3.5 million
Scope of Work	<ul style="list-style-type: none"> <li>• Leg to mat connection renewal</li> <li>• Installation of sacrificial anodes</li> <li>• Thickness gauging and steel replacement</li> <li>• Refurbishment of marine systems including marine power generators, jacking systems, etc</li> <li>• Removal of drilling equipment</li> </ul>

# RIG MOVE SERVICES

**Anugerah Mulia Raya Sdn Bhd** is experienced in the jacking and floating of jack-up rig for rig move purpose.

**Anugerah Mulia Raya Sdn Bhd** provides the jacking crew as well as coordination with relevant parties such as marine warranty surveyor, class surveyor, rig mover, tow master and port authority. The jacking team works on the rig preparation for jacking and floating and this includes the maintenance and repair of the jacking / hydraulic systems, ballast systems and power generators, watertight integrity checks and associated hull / mat / tank repairs, stability analysis as well as sea fastening and lashing activities.

Below are the rig jacking projects that the company has performed successfully for various clients :

Rig Name	Client	Year	Rig Move Journey
MOPU "Rubicone" mobilization	Petronas Carigali Sdn Bhd	2011	Singapore to Terengganu, Malaysia
MOPU "Rubicone" demobilization	Petronas Carigali Sdn Bhd	2013	Terengganu to Johor, Malaysia
MOPU "BOSS 1" mobilization	Pertamina Hulu Energi	2014	Singapore to Surabaya, Indonesia
BOSS 6	Falcon Energy (L) Inc	2016	Singapore to Johor
MOPU "BOSS 1" demobilization	Pertamina Hulu Energi	2019	Surabaya, Indonesia to Johor, Malaysia
GAEA 200 (ex Hercules 208)	PT Karya Sumber Daya	2020	Johor, Malaysia to Batam, Indonesia
MOPU SATU	PT Besmindu Materi Sewatama	2021	Johor, Malaysia to Batam, Indonesia
MOPU DUA	PT Besmindu Materi Sewatama	2021	Johor, Malaysia to Batam, Indonesia



# RIG MOVE SERVICES



# WATCHKEEPING SERVICES

**Anugerah Mulia Raya Sdn Bhd** provides watchkeeping services for laid-up offshore assets. The company provides 24 hrs watchkeeping crew to provide security as well as to perform periodic maintenance and preservation activities for the laid-up asset.

**Anugerah Mulia Raya Sdn Bhd** has performed watchkeeping services for the laid-up rigs below :

Rig Name	Client	Period	Laid-Up location
GAEA 200 (ex Hercules 208)	Condor Energy (L) Inc	2020	Johor, Malaysia
BOSS 6	Falcon Energy (L) Inc	2020 - present	Johor, Malaysia
MOPU BOSS 1	Hummingbird Energy (L) Inc	2020 - present	Johor, Malaysia
MOPU SATU	PT Besmindo Materi Sewatama	2021	Johor, Malaysia
MOPU DUA	PT Besmindo Materi Sewatama	2021	Johor, Malaysia

# WATCHKEEPING SERVICES



# EQUIPMENT SUPPLIER

**Anugerah Mulia Raya Sdn Bhd** has an extensive inventory of oil & gas and marine assets for sale. Apart from offering equipment from its own inventory, the company is also able to source and supply oil & gas and marine equipment to prospective customers through its wide network of suppliers and distributors.

The sourcing and delivery can be done in quick time and at competitive pricing, ensuring customer satisfaction. Below is just a selection of some of the equipment that **Anugerah Mulia Raya Sdn Bhd** can supply.



Caterpillar Diesel Generator



Waukesha Gas Generator



Marine Crane

# EQUIPMENT SUPPLIER



Caterpillar Gas Generator



Rolls Royce Generator



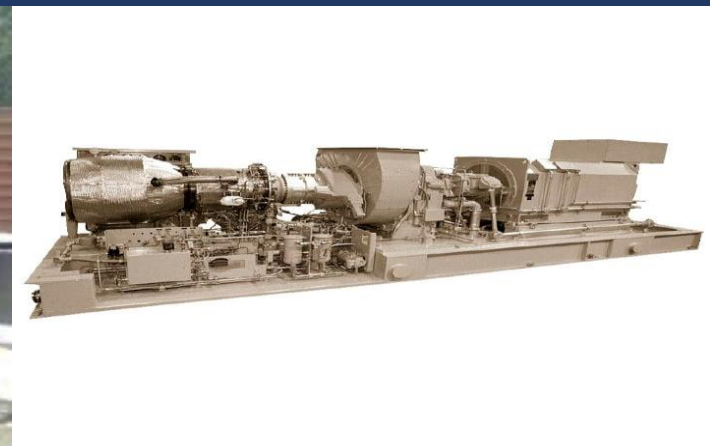
Ariel Gas Compressor



EMD Engine Spare Parts



Caterpillar Marine Engine



Gas Turbine

# EQUIPMENT SUPPLIER



MOPU Production Equipment



Shaffer Annular



Single & Double Ram BOP



Drilling Equipment

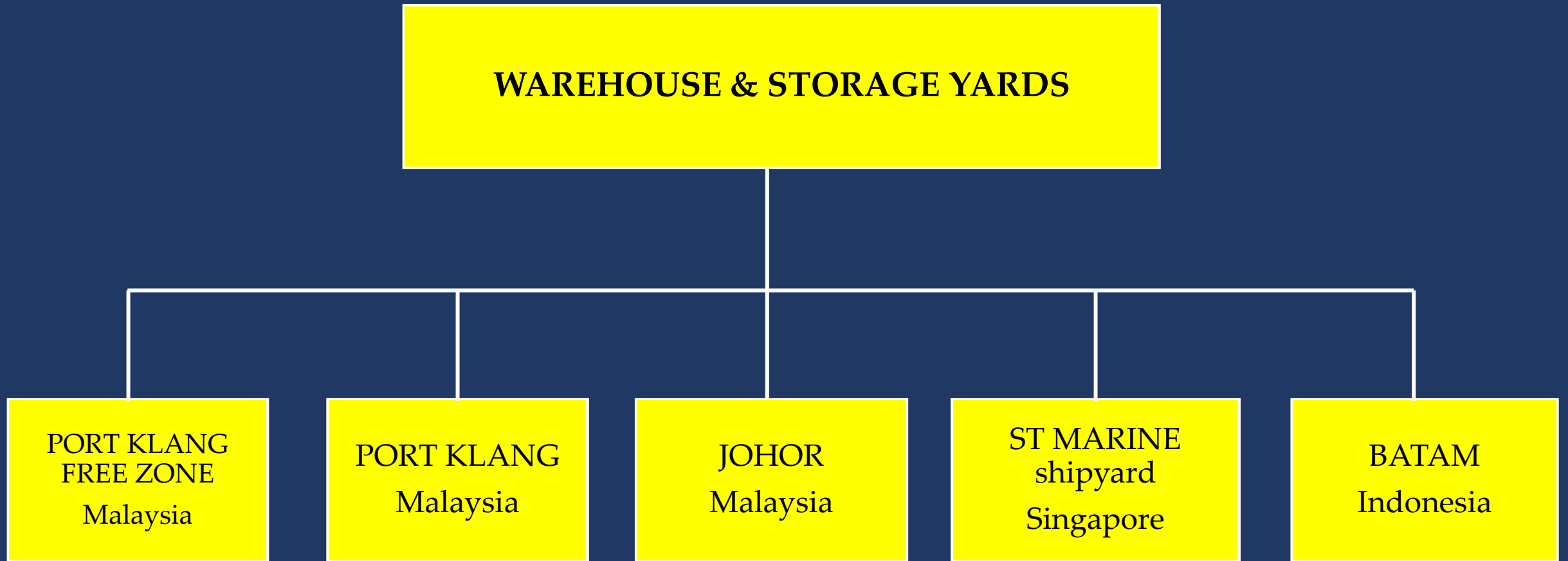


Marine DP3 Equipment &  
Thrusters



Marine Air Compressor

**Anugerah Mulia Raya Sdn Bhd** has several warehouse and storage locations within the region where it stores its inventory of assets and equipment.



# WAREHOUSE & STORAGE YARDS







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