





Our Company

AGM (Alena Global Marine) offers a wide spectrum of services for the Offshore and Shipping Industry.


We combined multi-disciplined engineering and marine knowledge with practical experience and expertise to provide an unique range of consulting, survey and marine casualty response services to our clients.

Our Business

Our business is focused on all aspects of transportation and construction in the marine environment, and upon the accidents and casualties that can sometimes occur during the course of such activities. We have an unique blend of diverse technical skills, expertise and practical knowledge within the organization that allow us to provide this range of specialist services, and we are a recognized leader in our chosen areas of business.

Our Client

Our clients include P&I Clubs, underwrites of offshore construction, transportation and marine special risks as well as Hull and Machinery and other marine insurance interests, energy companies and contractors, ship-owners and charterers, admiralty lawyers, cargo interests and government bodies.



SERVICES

Marine Warranty Survey (MWS)

- Oil and Gas
- Project Cargo
- Operations
- Renewables

Marine Surveys, Inspections & Audits

- Vessel & Marine Assurance
- Vessel Condition Survey
- Pre Purchase Survey
- IMCA Survey
- OVID Survey
- Dynamic Positioning
- Offshore Rig Inspections
- On and Off Hire Survey
- Bunker Survey
- FO Consumption Test
- Draft Survey
- P&I and Hull & Machinery Survey

Mineral, Metals and Cargo

- Supervision & Superintending of Loading & Discharging
- Pre-shipment Inspection
- Cargo Damage / Loss Survey & Investigation

Newbuild, Vessel Conversion, FPSO/FSO/FSO

Marine Engineering & Ship Design



OUR PEOPLE

MASTER MARINERS

Our master mariners have a broad spectrum of nautical backgrounds. Their sea going experience includes tankers, bulk carriers, container vessels, general cargo, passenger ferries and liners, offshore construction vessels and AHTS. Their expertise is applied throughout our business and in particular for marine casualty and salvage work, cargo issues, towage and marine transportation and vessel surveys and audits

MARINE ENGINEERS

Our marine engineers have a similar variety of sea going backgrounds to our master mariners, and have served as Chief Engineer. Their expertise features strongly in matters involving machinery failure investigation, bunker quality disputes, vessel new building, repair or conversion disputes, cargo handling equipment and vessel surveys and audits



NAVAL ARCHITECTS

Our naval architects have specialist knowledge and experience in the design and construction of ships and fixed and floating offshore drilling and production facilities. This expertise is utilized throughout our range of services, including hull surveys, salvage support and casualty investigations, collision analyses, offshore transportation and installation operations, vessel design and construction, conversion and repair matters and for all aspects of vessel strength and stability

STRUCTURAL ENGINEERS

Our structural engineers have backgrounds predominantly in the offshore oil and gas industry and are well versed in the design and construction of fixed, floating and subsea offshore drilling and production facilities. They also have knowledge and experience of other maritime structures, such as cranes and port conveyor systems. Their expertise is primarily utilized on the company's offshore energy work, and also on fixed object damage cases.

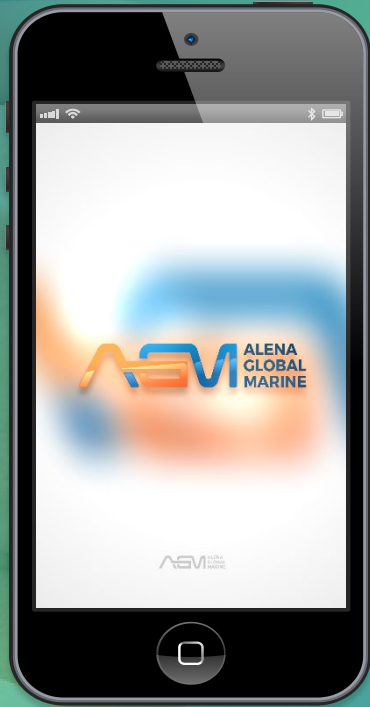
OUR EXPERIENCE

We have successfully undertaken MWS jobs, surveys and inspections based on client instructions. Full list of our experiences will be provided upon request



PT. SUKSES MAKMUR SAMUDRA BERJAYA





CONTACT US

Address : Jalan Penganten Ali 10, Green Life F4, Ciracas, East Jakarta
DKI Jakarta Indonesia

Phone : +622187722408

Email : info@alenagm.com

MWS PROJECT PROFILES



PROJECT PROFILE – 2023

CLIENT

PT DUTA MARINE

DEVELOPMENT TYPE

FSO KAKAP NATUNA MOORING L1
REPLACEMENT PROJECT



Scope of Work

AGM acted as Marine Warranty Survey for the project. The scope of work included the review and approval of the documents and also attended in Natuna Offshore for removal the existing mooring chain L1 and installation of new mooring chain L1.



Brief Project Details

The FSO Kakap Natuna is positioned with a Single Buoy Mooring (SBM) System. The mooring configuration is made up by 6 point mooring system with 450m chain length respectively and anchored to the piles seabed. The FSO Kakap Natuna is installed at Kakap KH Field, at Natuna Block approx. 175 miles west of Great Natuna Island, Offshore Indonesia. The water depth is approx. 87-90m below chart datum (C.D.). Due to the mooring line no 1 was found broken, there will be reinstate with new mooring system consist of chain and drag anchor.

Self Propeller Crane Vessel “WAHYU PANDANARAN” was utilized to remove the existing mooring chain L1 and install new mooring chain L1 of the FSO Kakap Natuna.

PROJECT PROFILE – 2022

CLIENT

ABL NORWAY

DEVELOPMENT TYPE

TYRA RE-DEVELOPMENT PROJECT



Scope of Work

AGM in assisting ABL Norway acted as Marine Warranty Survey for the following activities:

- Attend and approve final weighing of TEG Deck (**19,410 MT**)
- Attend and approve skidded load out of TEG Deck from fabrication location to the quay side and from the quay side onto “GPO EMERALD”
- Attend and approve sailaway of TEG Deck loaded on “GPO EMERALD”



Brief Project Details

The Tyra Field is located off the coast of Denmark, the facilities at the Tyra field are key infrastructure as more than 90% of the country's natural gas are processed and sent to shore via the Tyra facilities. New processing and accommodation platforms will replace the existing platforms at the two centres. The new facilities will be situated 225km west of Esbjerg.

The proposed developments at the Tyra East complex include an 18,188t gas processing topside for the Tyra East G platform, two wellhead topsides for Tyra East B (1,763t) and C (1,366t), and a 2,480t riser topside at Tyra East E.



PROJECT PROFILE – 2021

CLIENT

ABL NORWAY

DEVELOPMENT TYPE

TYRA RE-DEVELOPMENT PROJECT



Scope of Work

AGM in assisting ABL Norway acted as Marine Warranty Survey for the following activities:

Weighing, land transportation using SPMTs and lifted load out using 3 mobile cranes for the following structures onto Heavy Lift Vessel "CY INTEROCEAN 1" at MDR Yard:

- TECZ Bridge (692.70 MT)
- TEHZ Bridge (376.88 MT)
- TEG Flare (496.43 MT)

Seafastening and Sailaway of TECZ and TEHZ Bridges and TEG Flare on Heavy Lift Vessel "CY INTEROCEAN 1" at MDR Yard (Sailaway from MDR Yard Batam to Flushing, Netherlands)



Brief Project Details

The Tyra Field is located off the coast of Denmark, the facilities at the Tyra field are key infrastructure as more than 90% of the country's natural gas are processed and send to shore via the Tyra facilities. New processing and accommodation platforms will replace the existing platforms at the two centres. The new facilities will be situated 225km west of Esbjerg.

The proposed developments at the Tyra East complex include an 18,188t gas processing topside for the Tyra East G platform, two wellhead topsides for Tyra East B (1,763t) and C (1,366t), and a 2,480t riser topside at Tyra East E.



PROJECT PROFILE – 2020/2021

CLIENT

CONSORTIUM OF PT ELNUSA
Tbk – PT GUNANUSA UTAMA
FABRICATORS

DEVELOPMENT TYPE

YYA PLATFORM REMOVAL



Scope of Work

AGM acted as Marine Warranty Survey for the project. The scope of work included the review and approval of the documents and also attended for removal YYA Platform at PHE ONWJ Field, Java Sea and attended for load in Top Side and Jacket of YYA Platform at PT Gunanusa Utama Fabricators.



Brief Project Details

YY Field Development consist of YYA NUI Platform, subsea pipeline and brownfield modification at KLB and KLA Platform. YYA NUI Platform is a tripod platform which consist of facilities and pipelines for gathering and drain the hydrocarbon from reservoir with gas production rate of 25.5 MMSCFD and 4,065 BOPD. During drilling process of YYA-1 well on the YYA NUI Platform, a recompletion well with waxy oil, bubbles occurred around YYA NUI Platform and caused Platform to be slopped/asymmetrical toward drilling rig, including 3 piles of the Platform partially which has loss its capacity as resulted of disturbance soil stability.

HLV “NAN TIAN LONG” was utilized to YYA Platform and Barge “LIMIN 2801” was utilized to load YYA Platform for loading-in at PT Gunanusa Utama Fabricators.

PROJECT PROFILE – 2019/2020

CLIENT

OPHIR INDONESIA (MADURA
OFFSHORE) PTY LTD

DEVELOPMENT TYPE

MELIWIS DEVELOPMENT PROJECT



Scope of Work

AGM acted as Marine Warranty Survey for the project. JFMI acted as Marine Warranty Survey for the project. The scope of work covered the following:

- Review and approve all the procedures.
- Carry out suitability surveys of the vessels.
- On site attendances (onshore and offshore) and issue COA



Brief Project Details

The Meliwis field (water depth around 35m) is located in the Madura Offshore PSC in the Madura Straits approx. 46 km south of Madura Island and 142 km east of Surabaya. The project scopes were:

- Installation of 1 Meliwis Top Side (109 Tons) and Jacket (396 Tons)
- Pipeline installation from Meliwis to Maleo
- Riser and spool installation at Meliwis and Maleo
- Mini jacket installations at EJGP

DLB "TIMAS 01" was utilized as vessel installation.

PROJECT PROFILE – 2018/2019

CLIENT

BP BERAU LTD

DEVELOPMENT TYPE

ROA, WDA PLATFORMS AND 24" PIPELINE INSTALLATIONS
ORF, ROA AND WDA (OFFSHORE WORKS)



Scope of Work

AGM acted as Marine Warranty Survey for the project. The scope of work included the review and approval and also attended for load out, sailaway and installations of ROA and WDA Platforms as well as reviewing of all documents related with 24" pipeline installations ROA and WDA.



Brief Project Details

Tangguh Expansion Project BP (LNG Train 3) is one of the biggest project in Indonesia approved by Indonesia Government through The Special Task Force for Upstream Oil and Gas Business (SKK Migas). Tangguh LNG facility is located in Teluk Bintuni Regency, Papua Barat Province of Indonesia. The offshore scope of work includes the construction and installation of Offshore Gas Production Facilities (GPF) consisting 2 new platforms, Roabiba A (ROA) and Wiriagar Deep A (WDA) and associated pipelines from WDA to ROA to the ORF to the deliver required gas production demands of the onshore third LNG train. The 2 new platforms were fabricated at PT. Saipem Indonesia Karimun Yard. HLV "HILONG 106" was utilized to install ROA and WDA platforms and 24" pipeline.

PROJECT PROFILE - 2018

CLIENT

BP BERAU LTD

DEVELOPMENT TYPE

NEW ORF / OFFSHORE RECEIVING FACILITY FOR LNG
TRAIN 3 (ONSHORE WORKS)



Scope of Work

AGM acted as Marine Warranty Survey and Marine Consultant for the project. The scope of work included vessel assessment in Bintuni, suitability survey of the vessel and VOA (vessel operator assessment).



Brief Project Details

Tangguh Expansion Project BP (LNG Train 3) is one of the biggest project in Indonesia approved by Indonesia Government through The Special Task Force for Upstream Oil and Gas Business (SKK Migas). Tangguh LNG facility is located in Teluk Bintuni Regency, Papua Barat Province of Indonesia and consists of offshore gas production facilities supplying two liquefaction trains that have been in operation since 2009.

The TEP will add a third LNG process train (Train 3). The project includes two offshore platforms, 13 new production wells, an expanded LNG loading facility, and supporting infrastructure.

PROJECT PROFILE - 2018

CLIENT

PT. REKAYASA INDUSTRI

DEVELOPMENT TYPE

EPCIC SUBSEA PIPELINE (SPL) AND SINGLE POINT MOORING (SPM) INCLUDING FLUSHING SYSTEM FACILITIES FOR REFINERY UNIT VI BALONGAN



Scope of Work

AGM acted as Marine Warranty Survey for SPL and SPM installations. The scope of work included the review and approval and also attended both onshore and offshore ie suitability survey for the vessel, on site attendance (32" pipeline shore pull), 32" pipeline and SPM installations.



Brief Project Details

The new SPW was installed about 15 km from the shore in approximately 26 m water depth. The new SPM consisting of calm buoy, floating hoses c/w crossover & breakaway valve, subsea hoses, mooring chain, hawser assembly, chain support assembly, product piping, HPU, hydraulic umbilicals, anchor & anchor legs, navigation aids etc would be used for offloading of crude oil from a tanker up to a size of 165,000 DWT. The new SPM and its twin 32" crude oil pipelines approx. 15.5 km each from PLEM flange to onshore tie-in are intended to unload crude oil from oil tanker to the storage tanks Balongan Refinery and loading crude/products from existing EP/Refinery to Tanker.