



# Asian Marine Services

## Public Company Limited



**We Emphasize on Time and Quality**



# Group of Companies

## ASIAN MARINE SERVICES PCL.



**Ship Repair  
Ship building  
Engineering**

80 Vessels repairing annually  
450 Manpowers  
Listed in Stock Market  
Exchange of Thailand (SET)

ISO 9001:2015  
ISO 14001:2015  
ISO 45001:2018

## ECOMARINE



**Water environment  
solution provider**

4 Dredging vessel  
Water Environment Product &  
Services e.g. Water hyacinth  
harvester

ISO 9001:2015

## FUTURE POWER SOLUTIONS



**System integration  
Solution provider**

Look Ahead to capture Business  
opportunities Authorized  
dealer/Distributor of leading  
equipment System integration  
Solution provider





# Vision & Mission

## Vision

To develop the company to be one of the best in the region for

- Ship repair
- Shipbuilding
- Ship conversion and upgrading
- Engineering construction
- Offshore support & construction

With quality works and services to meet customer's requirements.

## Mission

The company's commitment is to accomplish following important tasks;

### **Customers:**

To fulfill our client's requirements with optimum standard of services at the minimum time

### **Shareholders:**

To satisfy shareholders in terms of corporate profitability and growth

### **Yard Staff:**

Career development and good standard of living for all concerned

### **Environment and Community:**

To be responsible for environmental protection and community well to be.



## About ASIMAR

- ASIMAR : ASian MARine services public company limited
- Ship Repair, Ship Building, and Engineering for over 40 years
- Listed in The Stock Exchange of Thailand (SET) since 1996
- Located at Chao Phraya River wharf no. 1
- 300 meters water front average depth of 10 meters
- Max. 5 vessels anchorage area (Sapasamitr area)
- Operate by 2 floating docks (Max. 20,000DWT capacity)
- 2 launching slipways (Max. 125 meters in length x 28 meters width)
- Average 80 vessels docking repairing annually
- 20,000 DWT new built annual capability
- 1,000,000 Man-Hour FTE (Full Time Employed) ++
- Quality : ISO 9001 : 2015
- Environmental : ISO 14001 : 2015
- Safety workplace : OHSAS 45001 : 2018





# SHEQ

Bureau Veritas Certification



ASIAN MARINE SERVICES PUBLIC CO., LTD.

128 MU 3 SUKSAWAD ROAD, SAMUTPRAKARN, SAMUTPRAKARN 10290, THAILAND

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

CONSTRUCTION OF NEW SHIP BUILDING  
(INCLUDING DESIGN, SHIPBUILDING FACILITIES AREA)  
OF LENGTH UP TO 160 M AND SHIP REPAIR UP TO 25,000 DWT

Original cycle start date by another certification body: 13 October 2000  
Expiry Date of Previous Cycle: 13 October 2021  
Certification / Recertification Audit date: 22 September 2021  
Certification / Recertification cycle start date: 13 October 2021  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 12 October 2024  
Certificate No.: TH018465 Version: 1 Issue date: 21 February 2022

Signed on behalf of BVCH SAS UK Branch



Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: Bureau Veritas Certification (Thailand) Ltd. 16th Floor, Bangkok Tower, 2170 New Petchburi Road, Bangkok, Huaykwang, Bangkok 10310, Thailand

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call 05 2 575 4000

1/1

ISO 9001 : 2015  
shipbuilding and repairing  
including ship designing

Bureau Veritas Certification



ASIAN MARINE SERVICES PUBLIC CO., LTD.

128 MU 3 SUKSAWAD ROAD, SAMUTPRAKARN, SAMUTPRAKARN 10290, THAILAND

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

CONSTRUCTION OF NEW SHIP BUILDING  
(INCLUDING DESIGN, SHIPBUILDING FACILITIES AREA)  
OF LENGTH UP TO 160M. AND SHIP REPAIR UP TO 25,000 DWT

Original cycle start date by another certification body: 24 August 2017  
Expiry Date of Previous Cycle: 24 August 2020  
Certification / Recertification Audit date: 29 May 2020  
Certification / Recertification cycle start date: 24 August 2020  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 23 August 2023  
Certificate No.: TH018462 Version: 1 Issue date: 21 February 2022

Signed on behalf of BVCH SAS UK Branch



Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: Bureau Veritas Certification (Thailand) Ltd. 16th Floor, Bangkok Tower, 2170 New Petchburi Road, Bangkok, Huaykwang, Bangkok 10310, Thailand

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call 05 2 575 4000

1/1

ISO 14001 : 2015  
Environmental Management  
System

Bureau Veritas Certification



ASIAN MARINE SERVICES PUBLIC CO., LTD.

128 MU 3 SUKSAWAD ROAD, SAMUTPRAKARN, SAMUTPRAKARN 10290, THAILAND

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

CONSTRUCTION OF NEW SHIP BUILDING  
(INCLUDING DESIGN, SHIPBUILDING FACILITIES AREA)  
OF LENGTH UP TO 160 M. AND SHIP REPAIR UP TO 25,000 DWT.

Original cycle start date by another certification body: 22 May 2019  
Expiry Date of Previous Cycle: 11 January 2022  
Certification / Recertification Audit date: 06 November 2021  
Certification / Recertification cycle start date: 11 January 2022  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 10 January 2025  
Certificate No.: TH018467 Version: 1 Issue date: 21 February 2022

Signed on behalf of BVCH SAS UK Branch



Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: Bureau Veritas Certification (Thailand) Ltd. 16th Floor, Bangkok Tower, 2170 New Petchburi Road, Bangkok, Huaykwang, Bangkok 10310, Thailand

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call 05 2 575 4000

1/1

ISO 45001 : 2018  
The Occupational Health &  
Safety Management System



# Reference Customers



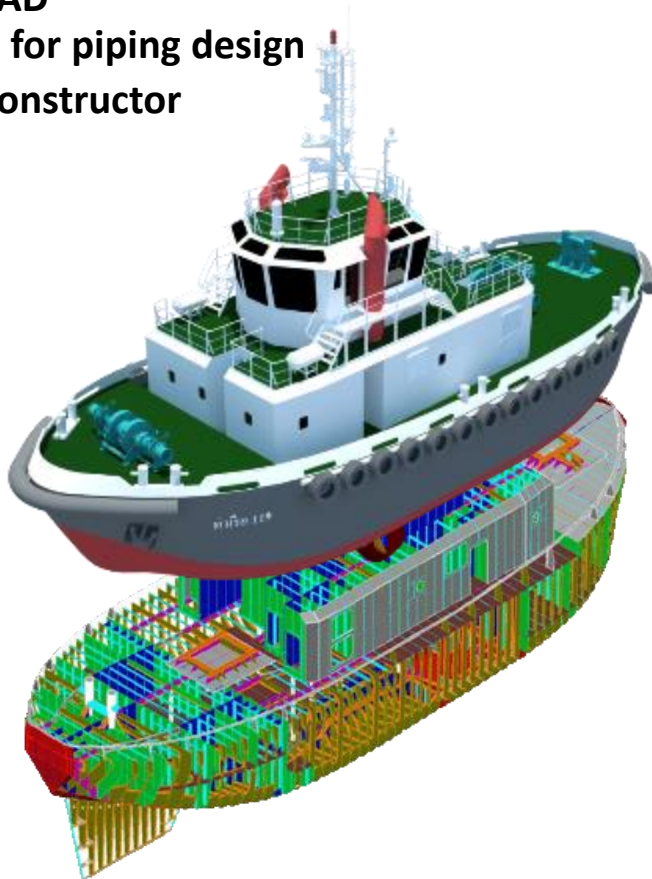


# Design Facilities

ASIMAR's design team of engineers and draftsmen support repair ships, ship conversion and new-building activities preparing detailed design, shop and as-built drawings.

## Programs :

- AutoCAD
- SB3DS for piping design
- Ship Constructor



Lloyd's  
Register



**ClassNK**



**BUREAU  
VERITAS**

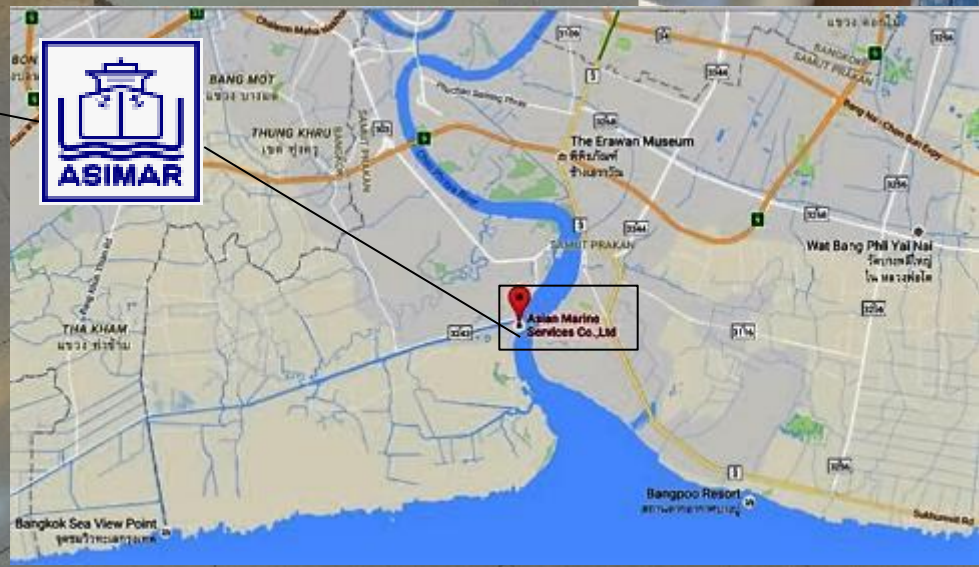
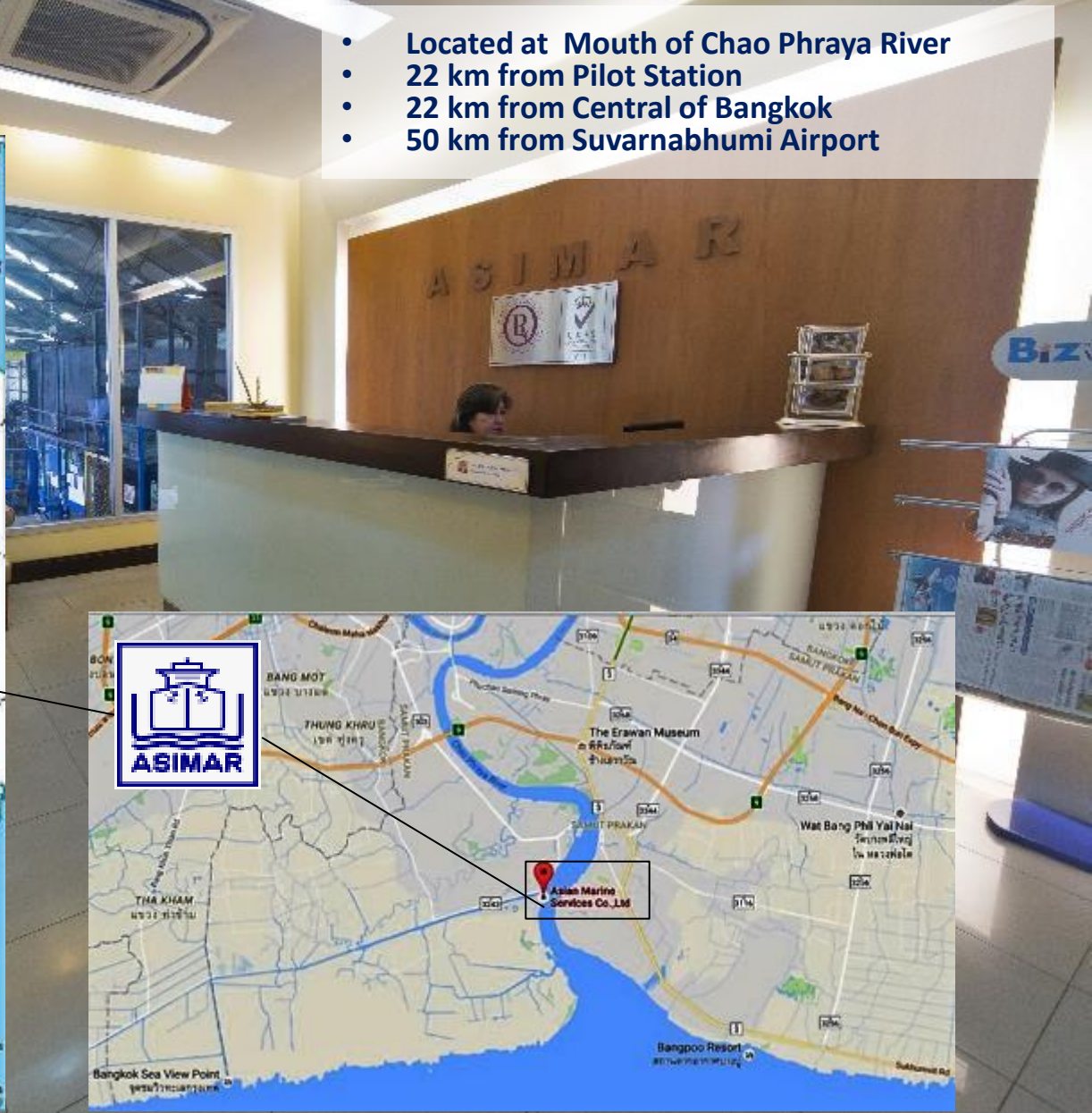






# Location is The Key

- Located at Mouth of Chao Phraya River
- 22 km from Pilot Station
- 22 km from Central of Bangkok
- 50 km from Suvarnabhumi Airport







# Facilities at Samutprakarn



**ASIMAR**

**1**

Max. vessel	6,000 DWT
L x B	97m x 19.6m.
Max lifting cap.	2,000 t.

**ASIMAR**

**2**

Max. vessel	20,000 DWT
L x B	161m x 28.5m.
Max lifting cap.	6,500 t.

## Primary Facilities

Total Yard Area	: 36,000 m2 (9 Acre)
Water Front	: 300 m.
Wharf	: 126 m , depth 12 m.
Slipways	
- Northern	: 1 x 125 m x 28 m
- Southern	: 1 x 80 m x 18 m
Range for Repair	: Vessel up to 20,000 Dwt
Range for New Building	: Vessel up to 120 m LOA.
Fabrication Shops	: 3 nos. total 3,300 m2
Machine Shop	: 2 nos. total 2,100 m2
Pipe shop	: 600 m2
CNC shop	: 600 m2
Bonded Warehouse	: 400 M <sup>2</sup>



# Facility and Equipment



## Fabrication Shops

**No.4**

Length	: 50 meters
Width	: 26.9 meters
Height	: 15 meters
Overhead Crane	: 2 x 10 tons





# Facility and Equipment



Northern slipway

Length : 125 meters

Width : 28 meters



# Facility and Equipment



Southern slipway

Length : 80 meters

Width : 18 meters

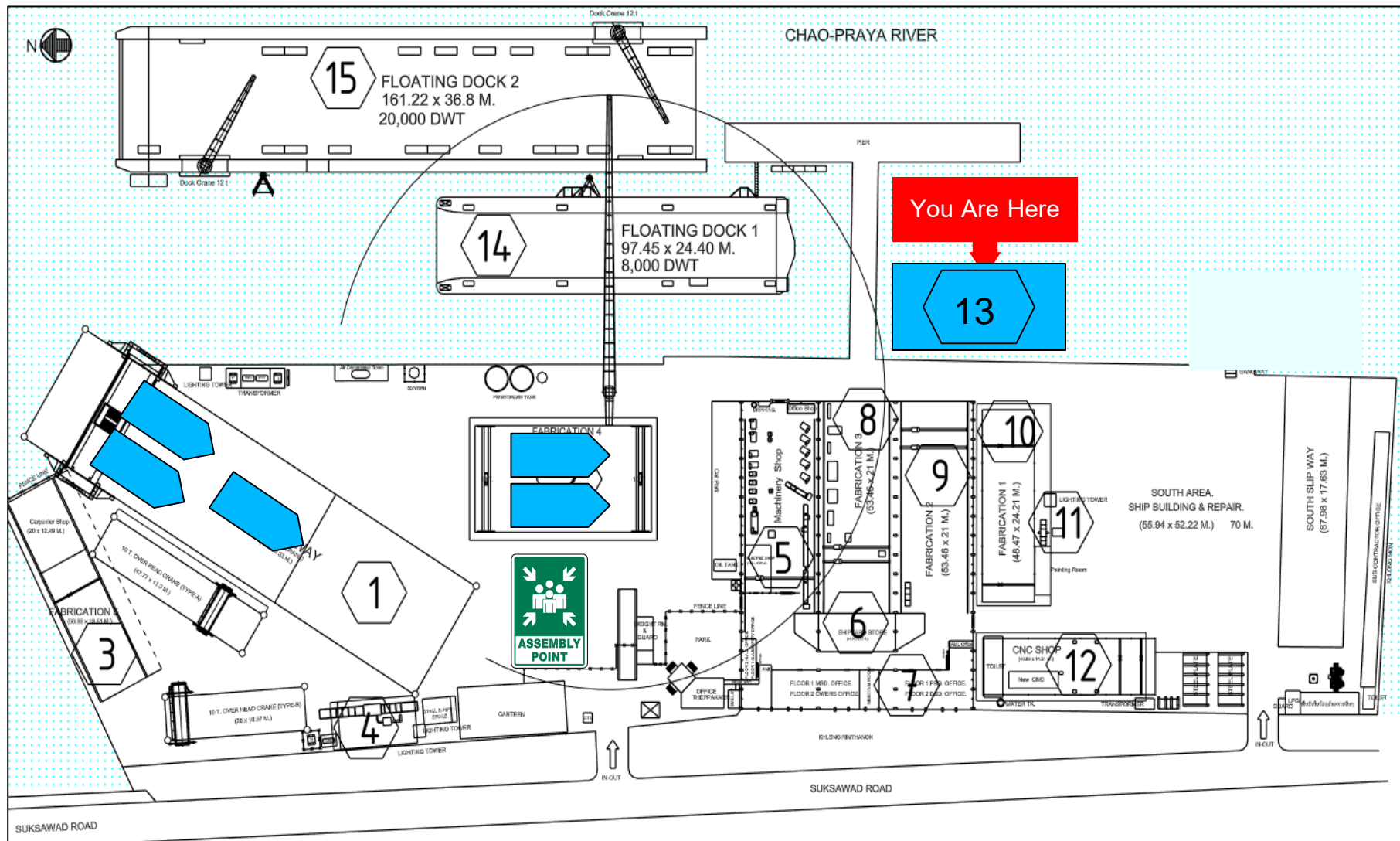




# Facility and Equipment



Floating Dock	Dimension	Lifting Capacity	Max. Vessel	Crane
Asimar 1	97x19.6 meter	2,500 T	6,000 dwt.	Shore crane
Asimar 2	161x28.5 meter	6,500 T	20,000 dwt	2x12t







# Facility and Equipment



## Heavy Lift

Mobile Crane 1 x 80 tons ,1 x 50 tons

Overhead Gantry Crane 1 x 100 tons

Dock Crane 2 x 12.5 tons

Gantry Cranes 11 x 5 tons

Gantry Cranes 2 x 10 tons

Fork Lift 2 x 7 tons

Fork Lift 2 x 5 tons







# Facility and Equipment

## MACHINERIES & CUTTING TOOLS

CNC	:	3 sets
Welding machine	:	220 sets
Lathe machine	:	10 sets
Hyd press 400t	:	1 set
Shear cutter	:	2 sets
Bending machine	:	2 sets
Flanging machine	:	2 sets
Rolling machine	:	1 set
Steel shot blast	:	2 sets
2500 bar Hydro blast	:	1 set







## Facility and Equipment





# Facilities at Surat Thani

## Primary Facilities

Total Yard Area	: 38,400 sq.m.
Slipway	
Length	: 95 m.
Breadth	: 20.5 m.
Work shop	: 3,136 sq.m.
Range for Repair	: Up to 1000 GRT

## Services

- Hull preparation and Painting
- Anchor chain
- Hull anode
- Valve
- Tail shaft repair
- Steel work
- Pipe work
- Machinery work (Winch, Hydraulic motor, Pump)
- Electrical work
- Spare part supply





## Key Markets / Track Record

Tug Boats



Defence & Security



Work Boats



Cargo Ships



Offshore Vessels



Passenger & Ferries





## Key Markets / Track Record



## Tug Boats







# Tug Boat

## 30 TONS BOLLARD PULL - TARUA 119

### Owner

Port Authority of Thailand

### Principal Particulars

Length Overall	32.00 meters
Breadth (Moulded)	10.50 meters
Depth Hull (Moulded)	4.50 meters
Draft (Moulded)	3.00 meters

### Performance

Max. speed:	12 knots
Static Bollard pull:	30.0 tons
Gross tonnage:	420 tons

### Main Machineries

Main Engine	2 X 1030 kW, 800 rpm, 8 cyl.
Propulsion System	2 X Azimuth Thrusters (Z-Drive Fixed Pitch)

### Fire Fitting

FIFI System	2 X 250 m <sup>3</sup> /hr,
Engine Drive	165 kW @ 3100 rpm

<b>Design Standard</b>	LR Class
------------------------	----------





# Tug Boat

## 40 TONS BOLLARD PULL - TARUA 301

### Owner

Port Authority of Thailand

### Principal Particulars

Length Overall	32.00 meters
Breadth (Moulded)	10.50 meters
Depth Hull (Moulded)	4.50 meters
Draft (Moulded)	3.00 meters

### Performance

Max. speed:	12 knots
Static Bollard pull:	40.0 tons
Gross tonnage:	420 tons

### Main Machineries

Main Engine	2 X 1324 kW, 900 rpm, 8 cyl.
Propulsion System	2 X Azimuth Thrusters (Z-Drive Fixed Pitch)

### Fire Fitting

FIFI System	2 X 250 m <sup>3</sup> /hr,
Engine Drive	165 kW @ 3100 rpm

### Design Standard

LR Class







# Tug Boat

## 40 TONS BOLLARD PULL ASD - KOH TAKIEV

### Owner

Port Authority of Sihanuokville, Cambodia

### Principal Particulars

Length Overall	31.00 meters
Breadth (Moulded)	9.20 meters
Depth Hull (Moulded)	3.80 meters
Draft (Moulded)	2.90 meters

### Propulsion Machinery

Main Engine	2 X Diesel engine
Total power	2 X 1600 PS @ 750 rpm.
Azimuth thruster	2 X 5 blades
Propeller diameter	2,000 mm.

**Design Standard**      NK Class





# Tug Boat

## 50 TONS BOLLARD PULL ASD - TARUA 304

### Owner

Port Authority of Thailand

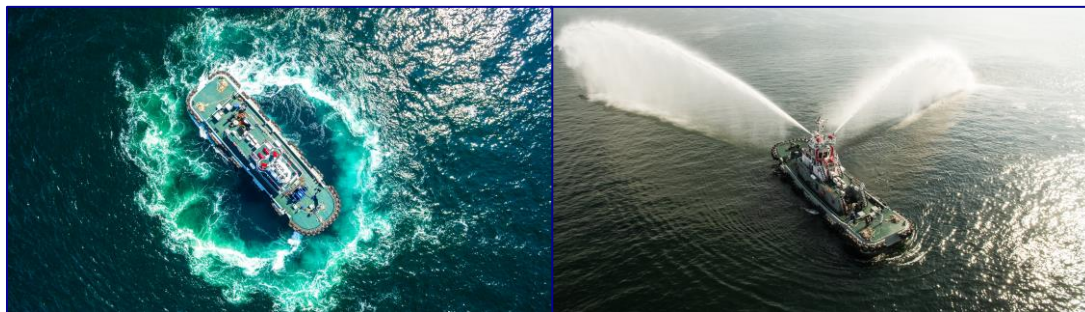
### Principal Particulars

Length Overall	36.20 meters
Breadth (Moulded)	10.00 meters
Depth Hull (Moulded)	4.40 meters
Draft (Moulded)	4.00 meters
Gross tonnage	250 tons

### Propulsion Machinery

Main engine	2 X Diesel engines
Total power	2 X 1600 PS @ 750 rpm.
Azimuth thruster	2 X 5 blades FPP in nozzle
Propeller diameter	2,000 mm.

**Design Standard** LR Class







# Tug Boat

## 55 TONS BOLLARD PULL – H.T.M.S. TA CHAI

### Principal Particulars

Length Overall	31.5 meters
Beam (Moulded)	12.6 meters
Depth (Moulded)	5.4 meters
Draft (Maximum)	4.5 meters

### Performance

Speed	12 Knots
Accommodation	20 Berths

### Capacities

Fuel oil	160 m <sup>3</sup>
Fresh water	32 m <sup>3</sup>

### Main Machineryes

Main Engine	2 x MTU 16V4000M54
Azimuth	2 x Azimuth SCHOTTEL SRP 400

### Fire Fitting

Fire Fighting Systems FSS

### Design Standard

Designer	Robert Allan
Class	LR + 100A1, Tug,
Firefighting Ship	1 (2400m <sup>3</sup> /hr) with water spray





## Key Markets / Track Record



## Defence & Security





# Defence & Security

## H.T.M.S HUAHIN PGB-541 & H.T.M.S KLANG PGB-542

### Principal Particulars

Length Overall	60.00 meters
Breadth (Moulded)	8.90 meters
Depth Hull (Moulded)	5.25 meters
Max Speed	25.00 knots
Range	500 NM

### Engine/Generator/ Aux. Machinery

#### Main Engine

: 3 x PAXMAN, Type 12 VP185, 3,500 BHP

#### Gen. Set

: 3 x Man, Type D2866 LE, 230 kW. @1,500 RPM.  
(214 ekW)

#### Sludge Pump (Sewage)

: 2 x 2kW/Eah

#### S.W. Pressure

: 1 x 7.5 m<sup>3</sup>/H

#### HYD. POWER PACK for CPP

: 1 x LIP, HPP-200





# Defence & Security

## Modernization

Refurbishment of 3 (three)  
Marine Police Department  
Petrol gun boat



Refurbishment on Royal Thai Navy  
Vessel : HTMS Supairin



Refurbishment on Royal Thai Navy  
Vessel : Bangrajan & Nongsarai





## Key Markets / Track Record



## Work Boats





# Work Boat

## TARUA 123

### Owner

Port Authority of Thailand

### Principal Particulars

Length Overall	41.80 meters
Breadth (Moulded)	10.00 meters
Depth Hull (Moulded)	4.00 meters
Full load Draft (Moulded)	2.70 meters
Deadweight	200 tons
Gross tonnage	593 tons

### Design Standard

ABS Class







# Work Boat

## TOYOTA Canal Cleaning Boat

### Owner

Toyota Motor Thailand

### Principal Particulars

Length Overall	9.00 m.
Beam, (Moulded)	3.50 m.
Depth Hull (Moulded)	1.20 m.
Draft (Moulded)	0.60 m.

### Foldable Crane

Max. Lifting capacity 6.50 T/m.

Outreach hydraulic extension 5.20 m.

Lifting Capacity standard

- 3,800kg at 1.70 m.
- 2,300kg at 2.50 m.
- 1,800kg at 3.50 m.
- 1,300kg at 5.00 m.
- 1,000kg at 6.50 m.

Slewing angle 410 angles

### Propulsion Machinery

Main Engine (Diesel engine)

X1 1GD-FTV engine 175 hp at 3400 rpm.

X2 Paddle Wheel





# Work Boat

## 25 units of Paddle wheel

### Principal Particulars

Length Overall	14.00 meters
Breadth (Moulded)	3.80 meters
Depth Hull (Moulded)	0.85 meters
Draft max load	0.40 meters

### Performance

Max. speed:	6 km/hr.
Main Engine	1 X 60 HP, 2600 rpm
Propulsion System	2 X Paddle Wheels

### Capacity

Fuel tank	100 L
Hydraulic oil tank	180 L







# Work Boat

## SEA WASTE COLLECTOR BOAT

### Principal Particulars

Length Overall	15.30 meters
Breadth (Moulded)	4.00 meters
Depth Hull (Moulded)	2.00 meters
Draft max load	1.20 meters

### Performance

Max. speed:	12 knots
Main Engine	1 X 404 kW, 3300 rpm
Propulsion System	1 X Fixed Pitch

### Capacity

Fuel tank	500 L
Hydraulic oil tank	150 L
Oil Separator tank	430 L
Storage tank	100 L
Oil Dispersant tank	50 L
Fresh water tank	100 L
Trash container	4 m <sup>3</sup>
Crew	4 P

<b>Design Standard</b>	RINA Class
------------------------	------------





## Key Markets / Track Record



## Cargo Ships







# Container & Cargo Ship

## M.V.GATI PRIDE 442 TEU Cargo Ship

### Principal Particulars

Length Overall	101.01 m.
Breadth (Moulded)	18.80 m.
Depth Hull (Moulded)	9.30 m.
Draught mean (Full load)	7.30 m.
Gross tonnage	5,015 tons
Cargo ship	442 TEU

### Propulsion Machinery

Main Engine	X1 Wartsila 8L32
Output	4,000 kW
Propellers	X1 CPP, Dia. 4.5 m.

### Deck Load

Tank Top in Hold	10 T/sqm.
Weather Deck	40 T/ TEU Container
Hatch Cover	40 T/ TEU/FEU

### Design Standard

IRS Class





# Container & Cargo Ship

## Tran-shipment Barge Crane

### Principal Particulars

Length Overall	63.00 meters
Breadth (Moulded)	22.00 meters
Depth Hull (Moulded)	5.00 meters
Designed draft	2.00 meters
Deck Loading	5.00 T/m <sup>2</sup>
Gross tonnage	2,204 tons
Crane	2xMac Gregor K3030-4H

### Scope of work

- Crane column and support design
- Crane column and support installation
- Crane housing and Jib installation
- Crane Load test
- Hull construction
- Accommodation fabrication
- Piping work for Ballast tank ,Gen.
- Cooling and accommodation







## Key Markets / Track Record



## Offshore Vessels



# Offshore Vessel

## M.V.AZZAM

### Principal Particulars

Length Overall	50.00 meters
Breadth (Moulded)	12.00 meters
Depth Hull (Moulded)	4.50 meters
Draft (Moulded)	3.60 meters
GRT/NRT	885/265 tons
Deadweight	2,204 tons
Deck Cargo	255 tons
Deck Area	300 Sq.m.

### Propulsion Machinery

Main Engines	WARTSILA 6L20
Propulsion	2 x 1440 HP
Gear Box	ZF.W 12000
Bow Thruster	Schottel motor control
Stern Thruster	CAT. C18
Aux. Genset	3 x 250 K.W CAT C 9

### Design Standard

ABS Class







# Offshore Vessel

## M.V. HORIZON NOMAD

### Principal Particulars

Length Overall	60.00 meters
Breadth (Moulded)	13.30 meters
Depth Hull (Moulded)	5.00 meters
Draft (Moulded)	3.80 meters
GRT	1,419.59 tons
Deadweight	1,024.55 tons

### Propulsion Machinery

Main Engines	2 x Caterpillar 3512B-1174kW @1600rpm
Propulsion	2 x HRP AZIMUTH THRUSTER UNTIS, HRP6000 TYPE HRP6111WM
Bow Thruster	2 x HRP 400C TT rate 350 kwx 1500 rpm
Main Generator	4 x Cummins-STAMFORD 425 kW/440 V/60 Hz/3 Ph
Emergency	1 x Cummins-STAMFORD 64 kW/440 V/60 Hz/3 Ph

**Design Standard**      ABS Class





# Offshore Vessel

## M.V. PAC BINTAN

### Principal Particulars

Length Overall	90.59 meters
Breadth (Moulded)	20.00 meters
Depth Hull (Moulded)	5.00 meters
Draft (Moulded)	3.70 meters
GRT/NET	2,518/755 tons
Deck Area	531.3 Sq. meter 100 mm thick hardwood allow the travel of 225 SWL crawler crane, which is about 200t in weight.
Deck Strength	10 T/ M2

### Propulsion Machinery

Main Engines	2 x YANMAR M220
Propulsion	2 X Fix pitch propeller
Bow Thruster	Jastram bow thruster type BU60
Aux. Genset	4 x 218 kW Caterpillar 3406B 3 x 500 kW Caterpillar 3412

**Design Standard**      BV Class







## Key Markets / Track Record



## Passenger & Ferries





# Passenger & Ferries

## Aluminum Catamaran - Pralarn

### Principal Particulars

Length Overall	20.00 meters
B.O.A.	8.00 meters
B.HULL ONLY	5.25 meters
DEPTH MLD.	2.60 meters
DRAUGHT MEAN	1.25 meters
SPEED (FULL LOAD)	25 knots
Passenger	140 PAX.

### Propulsion Machinery

Main Engine	2 X MTU
SHAFTING	2 X FIXED PITCH PROPELLER







# Passenger & Ferries

## Aluminum Catamaran - Namuang

### Principal Particulars

Length Overall	26.40 meters
B.O.A.	8.50 meters
B.HULL ONLY	2.30 meters
DEPTH MLD.	2.60 meters
DRAUGHT MEAN	1.25 meters
SPEED (FULL LOAD)	25 knots
Passenger	260 PAX.

### Propulsion Machinery

Main Engine	2 X MTU
SHAFTING	2 X FIXED PITCH PROPELLER





# Passenger & Ferries

## 4 units of Air Conditioned Aluminum Catamaran - RIVA EXPRESS 1-4

### SHIP PARTICULARS

CONSTRUCTION	ALUMINIUM
LENGTH OVERALL	23.95 m.
MOULDED DEPTH	2.9 m.
BEAM EXTREME	7.0 m. (6.7m. MOULDED)
DWL	1.15 m.
FUEL	2x 900 L
WATER	2x 200 L
SULLAGE	1x 400 L
PASSENGERS	230 PAX
CREW	2 P
ENGINES	2x 350hp
PROPULSION	FIXED PITCH PROPELLERS
SURVEY / CLASS	NSCV 1E (AUSTRALIAN)







# Passenger & Ferries

## 200-PAX Electric Catamaran - MINE SMART FERRY NO.12-16

### Principal Particulars

Length Overall	23.97 meters
Breadth (Moulded)	7.00 meters
Depth Hull (Moulded)	2.30 meters

### Passenger

Passengers	250 seats
------------	-----------

### Propulsion

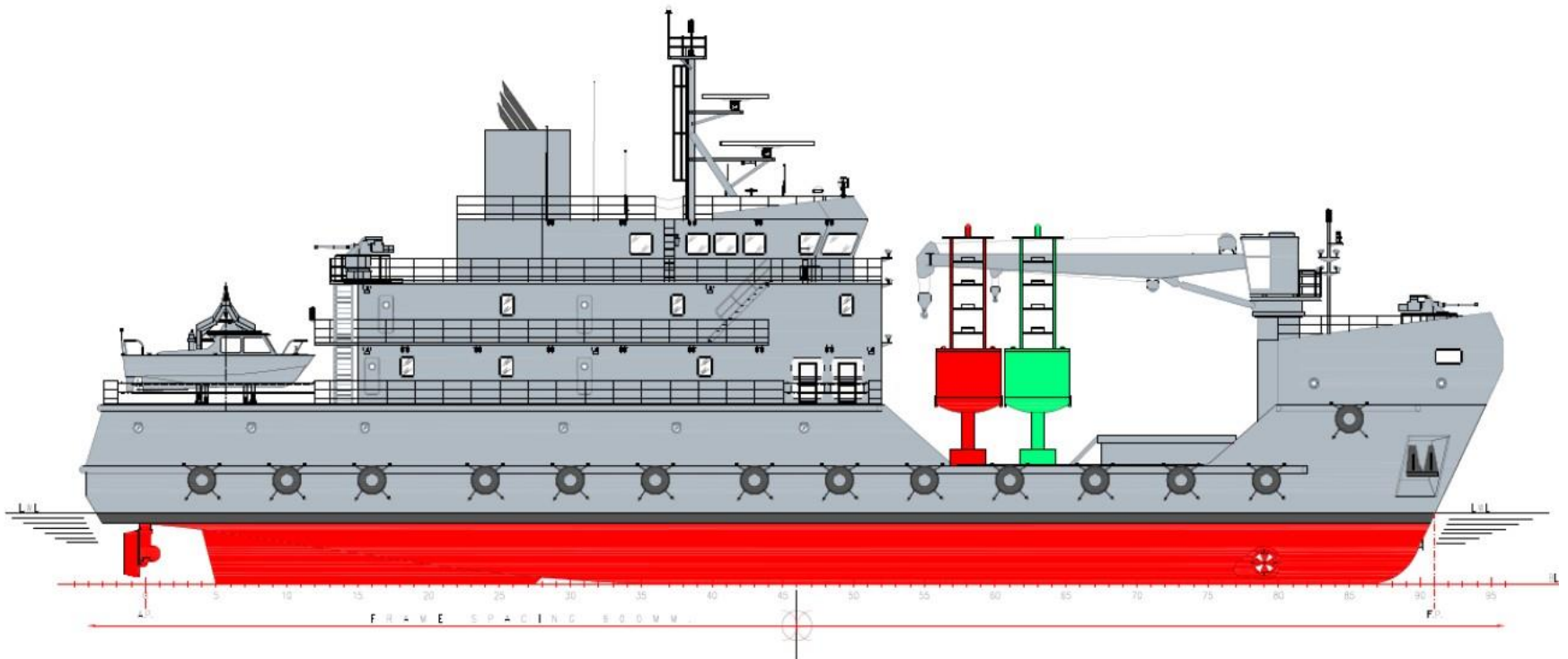
Electric Motor	2x 135 kW
Battery Capacity	815 kW-hr.
Speed App.	20 Km/H.





Under construction

## HYDROGRAPHIC VESSEL







# Under construction

## BUOY TENDER VESSEL

### Principal Particulars

Length Overall	60.00	M
Breadth (Moulded)	13.30	M
Depth (Moulded)	5.00	M
Maximum Draft (Full loaded)	3.05	M
Crew	67	men

### Performance

Maximum Speed	13.1	Knots
Cruising Speed	10	Knots
Range	+2400	nm
Endurance	10	Days

### Main Machinery & Equipment

- 2 x Azimuth Thruster, E-motor driven
- 1 x Bow Thruster
- 3 x 1400 kWe Main Generator set
- 1 x Harbor generator set
- 1 x Integrated Bridge System
- 1 x Integrated Platform Management System
- 1 x 15 Ton SWL Crane with Double hoists
- Multibeam

### Design Standard

ABS Class



### Armament

- 1 x 20mm FWD Machine Gun
- 1 x 20mm AFT Machine Gun
- 2 x 0.50 in, P & S Machine Gun



*We Emphasize on Time and Quality*

