

# MARINE ACME THAI DOCKYARD

*Beyond  
Expectation.*

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since 2002



One of the best floating dock on the Chao Phraya River  
Ship repair, Shipbuilding and Marine engineering  
On time with High quality approved by Class  
Absolute reliability from many ship owners



ClassNK



005



**acme dockyard**

ship repair • shipbuilding • marine engineering

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# Message

from the

# Director



## **Mathiwut Mungthin**

Executive Managing Director

"Nowadays, there is a few dockyard in Thailand which is not enough to fullfill the demand of many ship owners.

We have seen this oppotunity in the market of marine vessel docking service ,so we drived ourselves to be part of it.

My dream and passion was to own a floating dock and now we are ready to be one of the leadering dockyard in Thailand Marine industry."





**Suwiat Moonphant**  
Asst. Managing Director

"Nowadays, Marine bussiness in this era economy never stop what they doing, we just want to be one of the leader who make Thailand know as the best ship repair in Asia"



**Warongyod Mungthin**  
Asst. Managing Director

"Our company are reaching almost 20 years in the marine bussiness. All of our good clients, partners, connections and especially ACME people are involved in our today suscess. We will never stop doing our mission to make Thailand to be well known in the destination for ship repair and ship building."



**Dissawut Mungthin**  
Asst. Managing Director

"While the world keep spinning, technologies have desrupted and change our lifestye. The marine industry also got an huge impact. The way of managing and repair the vessel must be eco friendly as much as possible. To make our world is the better place to live."



# About us

## MAT

Since August 2002, Marine Acme Thai Dockyard was established and become one of the main leading players of ship building and repair business in Thailand, locating on the Chao Praya river.

MAT can provide a dry docking service to every kind vessel for example bulk cargo ships, container vessel, oil tanker, reefer vessel, tug boat, passenger ship and submarine with the weight up to 5,500 tons. Nowadays, we has been able to repair over 60 vessels a year and seem to be higher each year.

With more than 15 years experiences, our company recieved many trust and royalty from both local and international clients. The work quality, safety and time schedule are the key factors that we always emphasize to make our customer satisfy.







# Our Capabilities

LAWAN2, the 126 meter floating dock has a lifting capacity up to 5,500 tons. The operating time with the full load of pumping is 3 hours and she will be ready for the vessel to shift inside the floating dock. Built in 2010, that made LAWAN2 is one of the newest floating dock in Thailand.

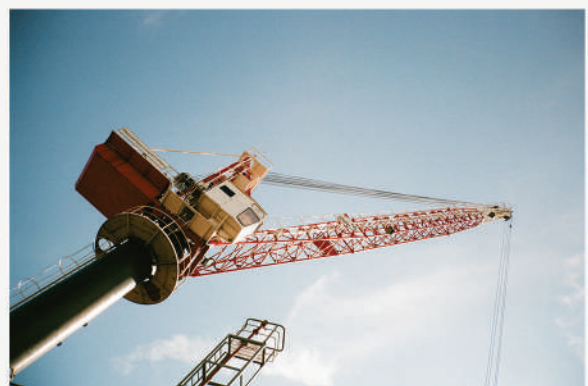


*The floating dock which is 100 % designed and created by Thai people*

To develop and improve our service to the next step, the LAWAN2 floating dock project was occurred and finish in 8 months. With the larger floating dock, we can provide a dry dock service to the larger vessel or even more than one vessel per dock.

*Keeping the work flow even the position is high or contain heavy lifting*

LAWAN2 has 3 lifting cranes to be able to reach and support every working area in our client vessel. Moreover, we have tower crane on the shore side to deliver and transport the heavy spare parts or steel plate to the vessel with high speed.





# SERVICE



To be sure that our client's vessel will receive all the best, our repair service procedure are followed the rules and regulations of IACS : International Association of Classification Society.

## Dry Docking

- Keel and side block arrangement
- Tug boat service
- Docking and Undocking
- General services
- Shore power supply / Cooling line
- Ballast line / Fresh water supply

## Hull& Structure

- High pressure jet wash
- Sandblast and painting
- Steel plate cut and renew
- Anchor chain, anchor and chain locker
- Fresh water tanks cleaning and steel work
- Double hull and bottom installation
- Another steel work on deck
- Quality Assurance

## Machinery

- Major/Top overhaul of M/E and G/E
- Ship electrical equipments and motor overhaul
- Pump overhaul
- Valve and piping
- Bow thruster, Tail shaft and Propeller
- Winch overhaul

## DOCK MASTER

Our dock master is an expert in the high tide and flow of Chao Praya river. By calculating the vessel draft and river high tide, he is the one who know when is the best timing to shift the vessel into the floating dock.

## DOUBLE HULL/BOTTOM

Due to the MARPOL regulation that all the tanker of 5,000 dwt or more need to be fitted with double hull. MAT has become specialized in double hull and bottom installation after have experienced many single hull vessels who acknowledge how important of the regulation.



# QUALITY ASSURANCE

To perform the NDT to confirm the quality control, our QC team is well approved from IACS : International Association of Classification Society.



# BALLAST WATER TREATMENT

In order to prevent the transfer of harmful aquatic organisms in the ballast water, our engineer can design and install ballast water treatment system for our client vessel according to the IMO regulation.



**ACME is born**  
In 2002, we started our bussiness with our first floating dock "LAWAN"



**Yellow Submarine**  
In 2004, there is not often to have chance to dry dock the submarine. This vessel is for underwater tour.



**First Double hull**  
In 2007, fuel oil tank modification project is provided for M.V. Kanchana Silver

2002

2003

2006

2004

2007

2010

**KTB SME AWARD**  
In 2003, we are recieving and award as the rising star entrepreneur by operating our bussiness in only one year.

**Floating dock repair**  
In 2006, we took our first floating dock to have a major repair and docking at the Navy base dockyard

**New floating dock**  
In 2010, it was a year that we work so hard to build the new floating dock LAWAN2. This is also one of the big turning point for us in order to develop our service into the better step.



"รวดเร็ว คุณภาพ ปลอดภัย"  
บริษัท อู่เรือ มารีน  
แอนด์ ไทย จำกัด  
อู่ซ่อมเรือสำเภาไทย







**Riverside 4**  
In 2014, if you see a good looking dinner cruise sail on the Chao Praya river, that vessel is built by us.



**Sirimahannop**  
In 2016, we were responsible of this 3 poles sailboat in the part of hull structure for Bangkok dockyard company limited.



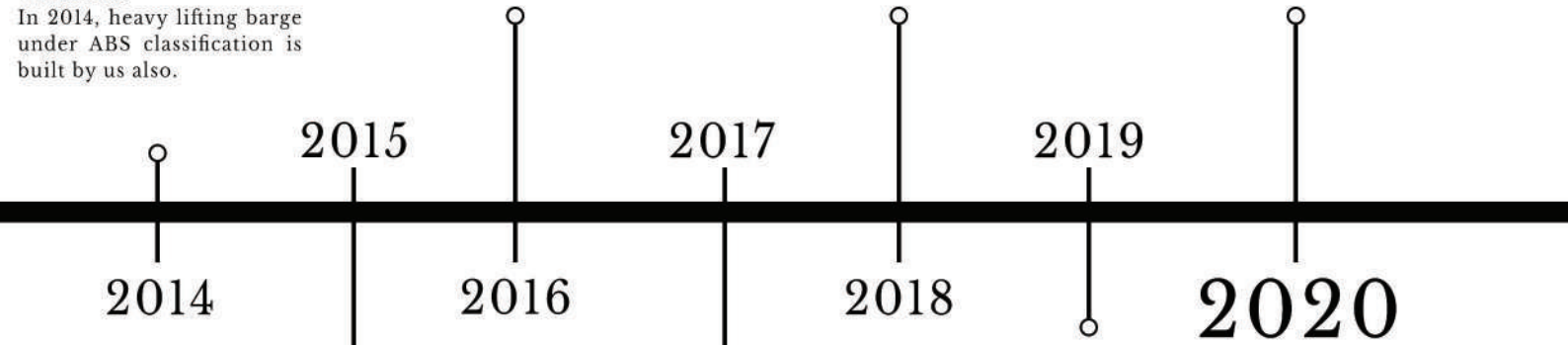
**All Star Cruise**  
In 2018, we built another dinner cruise for one of the famous tourist company in Pataya.



**Water Ballast Treatment**  
In 2020, according to the IMO new regulation there was the first vessel come to install the WBTS with us.



**Wimonsiri**  
In 2014, heavy lifting barge under ABS classification is built by us also.



**Sampow Palm double hull**  
In 2015, Sampow Palm or aka our boss' vessel was modified to create the double hull. At that time, we were specialized as we have done for many vessel.

**Pirate of Calibrian**  
In 2017, Bounty is the real ship that has been in movie The Pirate of Calibrian.



**Oriental Ocean**  
In 2019, new project form our Pataya touring company which was modified car ferry to dinner cruise.





# Team

A project cannot be done by only one person. At ACME, we believe that together as a team no matter how difficult it is, we can solve any problems and hand over the project.

Unity in diversity, ACME people come from many places and backgrounds. They have an individual skill with make them special in their way. The question is what make these talent people be able to work together are good mindset and having the same goal to provide the good work for our client.



In order to set our people together as a perfect team for each project, it requires a leader who has high level of management skill and potential to understand all the important details. Therefore, we have trained these key men to in charge for each vessel project.



**Saranuwat Changkanun**  
Senior Quality Assurance

In charge person of the quality control for every project who is always side by side with the project managers to confirm the repairing job quality before the vessel undocking.



**Sarawat Khunwiset**  
Senior Project Manager

High experience quality assurance officer who turn himself to the project manager. With his multi skill, he become a favorite to most of our clients.



**Amnaj Jantawong**  
Senior Quality Assurance

Specializing in mechanical and every rotational parts of the ship. With many experiences and talent, he can also design and advice the solution to repair the vessel.



**Thinnagorn Ruttirujisawat**  
Project Manager / Dock Master

Not only the dock master, he is also project manager who earn the trust from our many clients. In another word, managing a ship repair project and docking in one person.



**Kitichai Kongto**  
Project Manager

Young and fresh but talented. He became a project manager by an ability to learn everything so fast. With his energtic and hard working, there are clients who turn into a big fan of him.



**Pongsakorn Leammookda**  
Quality Assurance

Size doesn't matter, even the inspecting area is narrow or in the tank, there is no problem for him. His instinct of quality assurance makes him always be the first one who notice the defects.



# Our Most *Valuable Clients*



## Royal Thai Navy

Own and manage the fleet of Thai Navy vessel with the mission to protect the country.



Experience :

H.T.M.S. SAMUI

H.T.M.S. LONGLOM

H.T.M.S. KRABURI

H.T.M.S. SURIN



## Port Authority Of Thailand

Own and manage the fleet of dredger vessel, tug boat and many more to support the Thailand marine logistic.



Experience :

SANDON 7

SANDON 8

SANDON 9



## Marine Department

Own and manage the training vessel for Merchant Maritime Training Center to provide the seaman and maritime officer.



Experience :

SAKHON WISAI

VISUD SAKHON



# International *Clients*

## Sein Shipping Co., Ltd.

Sein Shipping is the Korean company which transporting fish to Thailand with a fleet of 11 reefers.

Experience :

SEIN GALAXY	SEIN GRACE
SEIN QUEEN	SEIN SKY
SEIN VENUS	SEIN FRONTIER



## J.S. Maritime Co., Ltd.

J.S. Maritime manages the fleet of 11 reefers. Transporting fish as the product to Thailand.

Experience :

LAKE NOVA  
LAKE GLORY  
PHARO STAR



## F.K. Overseas Corp.

The Taiwanese company which own and operate 2 reefers FONG KUO No.818 and No. 819. Transporting fish to Thailand.

Experience :

FONG KUO NO. 818  
FONG KUO NO. 819





# Our Most Valuable Clients



## Thai Marine Police Division

Each province in Thailand has one Marine Police vessel to protect the tourist from crime and danger.

Experience :

ROYAL THAI MARINE POLICE

303	523	528
537	636	814



## PILATUS Marine Company Limited

PILATUS Marine is the largest fleet of LPG carrier in Thailand.

Experience :

PILATUS 15	PILATUS 19
PILATUS 22	PILATUS 27
PILATUS 28	PILATUS 33
PILATUS 35	PILATUS 56



## AMA Marine Public Company Limited

AMA Marine own and operate a fleet of 9 tankers. The fleet has a total capacity of 86,531 DWT. Transporting palm oil, vegetable oil, and others chemicals.

Experience :

BERGPHAI  
MESON  
PRIMROSE

# Marine Acme Thai Dockyard Co., Ltd.

71/10 Moo 1 Suksawat 49 Bangchak Phrapradaeng

Samutprakarn 10130

Tel : (+66-2) 818-7800

Fax : (+66-2) 818-7877

Email : mathiwut@gmail.com

smmarine2000@gmail.com

mattmungthin@hotmail.com



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