



# CHINA MERCHANTS JINLING SHIPYARD(YANGZHOU) DINGHENG CO., LTD

March, 2021







招商局工業集團有限公司

CHINA MERCHANTS INDUSTRY HOLDINGS CO.,LTD.

- China Merchants Industry Holdings Co.,Ltd, ( hereinafter referred to as "CMI" ) is a resource integration and management platform of China Merchants Group's marine and offshore equipment manufacturing business. It is one of the Top Three national shipbuilding and repair groups in China.
- CMI, headquartered in Hong Kong, owns 7 shipbuilding and repair bases in important regions such as Bohai Bay, Yangtze River Economic Zone, Yangtze River Delta area and Guangdong-Hong Kong-Macao Great Bay Area, as well as subsidiaries and institutions abroad in Singapore, Netherland, Italy, Finland and other countries. CMI' s business mainly focuses on marine and offshore repairs and conversion, marine and offshore equipment manufacturing, cruise ships and specialized ships new building.
- At present, CMI is setting its global strategic vision, pursuing advanced manufacturing and intelligent manufacturing, taking the development of ocean economy as its duty, focusing on high- end, green, economical and Sci-Tech type offshore equipments, Striving to be the leading builder of offshore equipments and cruise ships in China; Building our industrial force towards deep blue.



The origin of ship repairing business of CMG  
1874-Tong Mao Ironworks



The origin of CMI-  
Yiu Lian Dockyards Limited



The development and expansion-  
Yiu Lian Dockyards (Shekou) Limited



Tong Mao  
Ironworks was  
established

Yiu Lian  
Dockyards Ltd  
was established

CMHI (Shenzhen)  
was established,  
and 2006 move to  
Mazhou Island

China Merchants  
Offshore Technology  
Research Center was  
established

M&A Dongbang  
(Zhejiang) Dockyards  
Jinglin shipyards

1874

1964

1988

1997

2008

2013

2016

2017

2018

2019

Yiu Lian Machine  
Repair Factory Ltd  
was established

China Merchants  
Development Co., LTD  
and Yiu Lian Dockyards  
LTD are integrated into  
CMI

CMHI (Jiangsu)  
was established

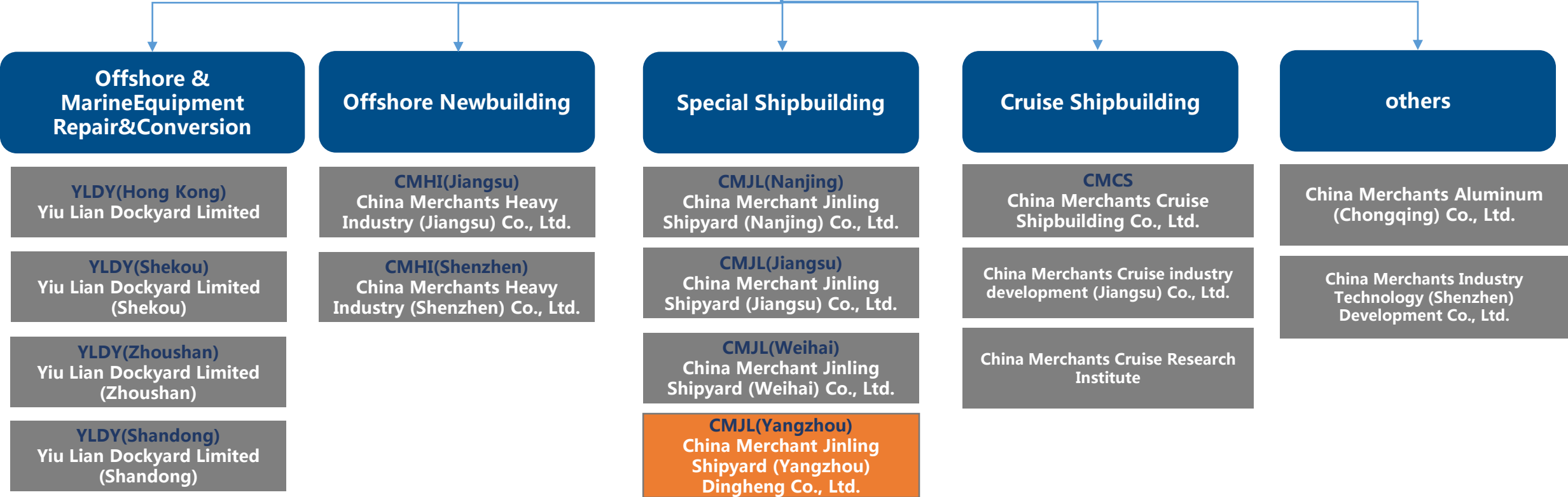
Established CMIT-Europe  
Established Industry Development  
Research Center  
Established China Merchants  
Cruises Shipbuilding Co., Ltd

Merger AVIC Ship  
Establishing Research  
Institute Center in  
Sanya, Shanghai and  
Shenzhen

# STRUCTURE

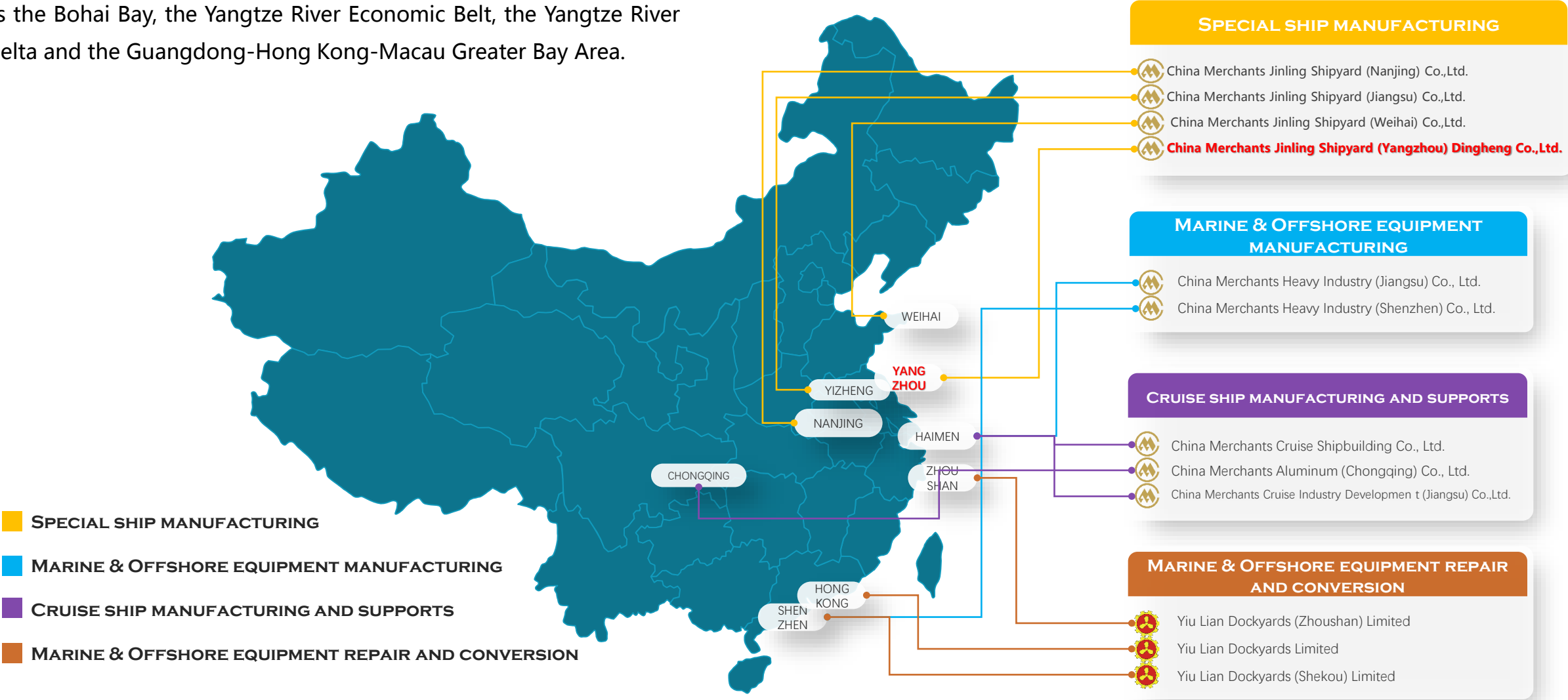
China Merchants Group

China Merchants Industry Holdings Co., Ltd.



# DOMESTIC LAYOUT

Mainly distributed in the national strategic development areas such as the Bohai Bay, the Yangtze River Economic Belt, the Yangtze River Delta and the Guangdong-Hong Kong-Macau Greater Bay Area.



# COMPANY INTRODUCTION

- CHINA MERCHANTS JINLING SHIPYARD ( YANGZHOU ) DINGHENG CO.,LTD, was founded in Feb.2006, located in the Jiangdu Economic & Development Zone, Jiangsu Province, along the Yangtze River with 525m shoreline.
- We focus on high tech stainless steel chemical tankers, and gas carriers up to 30,000 dwt,
- Production capacity is 16-18 vessels per year.
- Delivered abt. 60 vessels since 2011, including gas carriers, chemical tankers, asphalt tankers etc.





# FACILITIES

Main Facilities	
Time of founding	2006
Shipyard land area	600,000 m <sup>2</sup>
Integrated workshop	60,000 m <sup>2</sup>
Production capacity	200,000 DWT
Dry dock / Slipway	50,000 DWT x 1 80,000 DWT x 1
Cranes	300 t x 2 150 t x 1 120 t x 1
Quay length (m)	600m
Products	Chemical Tankers, Gas Carriers, Asphalt Tankers and other specialized vessels





# YARD LAYOUT

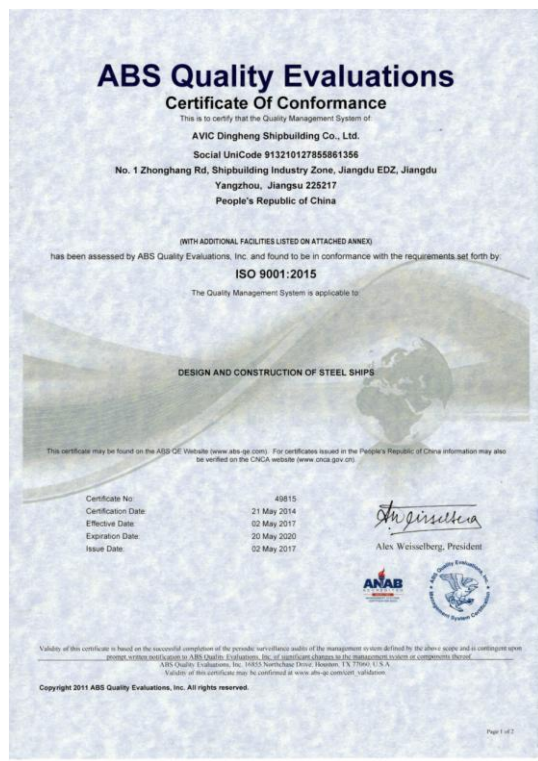


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## ◆ All systems had been Certified by ABS



**ISO 9001:2015**  
*Quality Management System*  
质量管理体系认证

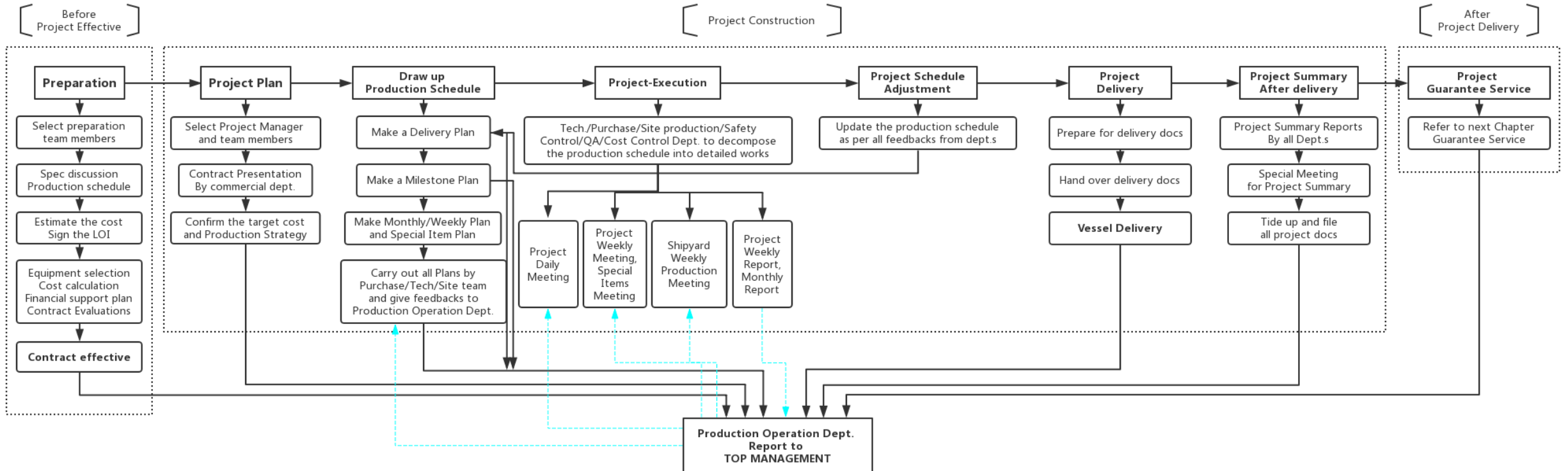


**ISO 14001:2015**  
*Environment Management System*  
环境管理体系认证



**OHSAS 18001:2007**  
*Health And Safety Management System*  
职业健康安全体系认证

◆ A complete PROJECT MANAGEMENT Procedure in Shipyard can make sure all projects to be implemented smoothly.





## DELIVERED

63 Vessels till March. 2021

12000 CBM Multy GAS CARRIER-2  
6500 CBM Multy GAS CARRIER-4  
4700 CBM DF Multy GAS CARRIER-2  
25000/9900/8500/7000/3600 DWT S.S. CHEMICAL TANKER-17  
16300/15000DWT DF CHEMICAL TANKER-11  
7500/7999/7950/17500DWT CHEMICAL TANKER-11  
37000/4900 DWT ASPHALT CARRIER-6  
28000 DWT SLURRY CARRIER-2  
4200 DWT OIL BUNKER-3  
7850 DWT MPV -1  
110M S. S. barge - 3  
10000 DWT PRODUCT TANKER-1

## ON ORDER

19 Vessels till March. 2021

5500 CBM LPG CARRIER-1  
3600 DWT S.S. CHEMICAL TANKER-5  
7000 DWT DF S.S. CHEMICAL TANKER-1  
16300 DWT DF CHEMICAL TANKER-1  
15000 DWT DF CHEMICAL TANKER-2  
11960 DWT CHEMICAL TANKER-1  
110M S. S. barge -2  
15000 DWT ASPHALT CARRIER-1  
7490/7450 DWT S.S. CHEMICAL TANKER-3  
6000 DWT DF CHEMICAL TANKER-2

# MAIN PRODUCTS

## ■ GAS CARRIER



### 12000CBM MULTY GAS CARRIER

- OWNER: I.M. SKAUGEN, NORWAY
- ORDERS : 2
- DELIVERY: 2011.6/2011.10
- KEY PARAMETER: Type C tank, tank pressure 5.2bar, temperature -163°C, **capable for LNG**, MAN 6S46MC

### 6500CBM MULTY GAS CARRIER

- OWNER : ANTHONY VEDERNETHERLAND
- ORDERS : 4
- DELIVERY: 2012 - 2013
- KEY PARAMETER : MAK 6M43C, 63°C--104°C
- **No. 4 vessel capable for LNG and was converted to LNG bunkering vessel after delivery**





# MAIN PRODUCTS

## ■ DUAL FUEL GAS CARRIER

### 4700CBM DUAL FUEL PROPULSION GAS CARRIERS



- OWNER : ANTHONY VEDER, NETHERLAND
- Orders : 2
- DELIVERY: 2014.7/2014.9
- KEY PARAMETER : Type C tank, tank pressure 6bar, temperature -104°C, capable for LEG/LPG, Wartsila 6L34DF
- **World first Dual Fuel Gas Carrier**



# MAIN PRODUCTS

## ■ DUAL FUEL CHEMICAL TANKER



### 16300DWT DF CHEMICAL TANKER

- OWNER: FURETANK/ALVTANK/ERIK THUN, SWEDEN
- ORDERS: 6+2
- DELIVERY: 2018-2019
- KEY PARAMETER : 12 tanks with phenolic epoxy coating, Watsila 9L34DF
- Most Eco&Green chemical tanker in the world
- DF ME, DF IGG, SCR on auxiliary engines, **first vessel in China got Tier III certificate from BV**
- First vessel in China using floating frequency design

### 15000DWT DF CHEMICAL TANKER

- OWNER : TERNTANK, SWEDEN
- ORDERS: 4+2
- DELIVERY : 2016-2017 , 2021-2022
- KEY PARAMETER : 14 tanks with marinline coating, WINGD 5RT-Flex50-DF (**World First DF 2-Stroke DF ME**)
- NOx emission levels are below the IMO Tier III requirements when the engine running with the gas fuel
- World first Permanent Magnet Shaft Generator installed for marine





# MAIN PRODUCTS

## ■ S.S. CHEMICAL TANKER



### 25000DWT S.S. CHEMICAL TANKER

- OWNER : CTG, USA/ODFJELL, NORWAY
- ORDERS. : 10
- DELIVERY: 2016 - 2018
- KEY PARAMETER : 24 TANKS, MAN B&W5S50ME-B9

### 8500DWT S.S. CHEMICAL TANKER

- OWNER: UTKILEN, NORWAY
- ORDER : 1
- DELIVERY: 2012.5
- KEY PARAMETER: 16 TANKS, MAN 9L32/44CR

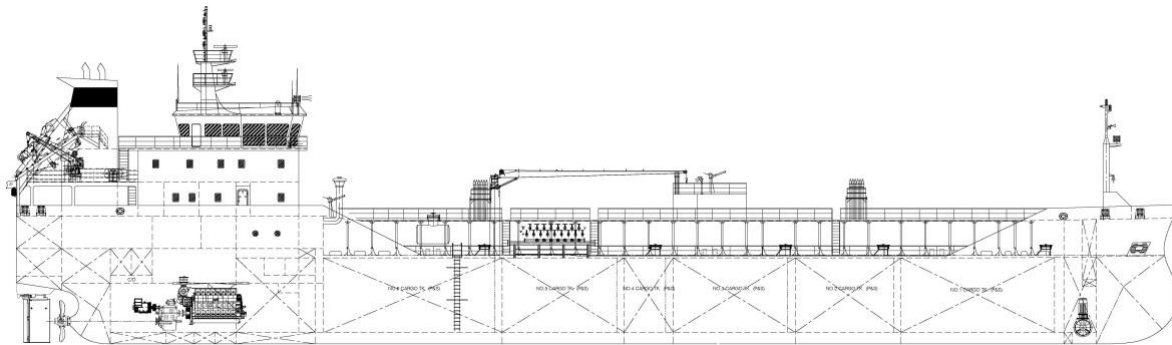


# MAIN PRODUCTS

## ■ S.S. CHEMICAL TANKER

### 3600DWT S.S. CHEMICAL TANKER

- OWNER: GEFO, German
- ORDERS: 6
- Delivery: 2020-2021
- Key Parameter: 12 Tanks, MaK 8M25E



### 9900DWT S.S. CHEMICAL TANKER

- OWNER: Utkilen A/S, NORWAY
- ORDERS: 4
- Delivery: 2019 - 2020
- Key Parameter: 14 Tanks, Wartsila 9L34 gas ready



# MAIN PRODUCTS

## ■ CHEMICAL & OIL TANKER

### 7999DWT CHEMICAL & OIL TANKER

- OWNER: SIRIUS, Sweden
- ORDERS: 2
- Delivery: 2018.11/2019.01
- Key Parameter: 11 tanks, MAN 5S40ME-B 9.5
- **First vessel in China using High Pressure SCR with MAN B&W 6S35ME for NOx reduction**



### 17500DWT CHEMICAL & OIL TANKER

- OWNER: Erik Thun AB, Sweden
- ORDERS: 5
- Delivery: 2019.05/2019.07-2020
- Key Parameter: 12 Tanks, Wartsila 8L32

# MAIN PRODUCTS

## ■ ASPHALT CARRIER



### 37000DWT ASPHALT CARRIER

- OWNER: SARGEANT, USA/VITOL, NETHERLAND
- ORDERS : 2
- DELIVERY: 2015.11/2018.1
- KEY PARAMETER: MAN B&W 5S50ME
- **World largest independent cargo tank asphalt tanker**

### 4900DWT ASPHALT CARRIER

- OWNER : ABC MARITIME, SWITZERLAND
- No. : 4
- DELIVERY: 2016.3/2016.4/2016.8/2017.1
- KEY PARAMETER : WARTSILA 6L32





# COOPERATED OWNER

Based on good relationship between world famous Shipowners



# COOPERATED OIL MAJOR



招商局工業集團有限公司  
CHINA MERCHANTS INDUSTRY HOLDINGS, CO. LTD.

**ExxonMobil**



سابک  
sebk



**NEOT**  
North European Oil Trade



**Lucite**  
International



## ■ Competitive Advantage



Focused on high standard chemical tanker and gas carrier, experienced with **stainless steel welding** and **cargo handling system**, leader of the niche market in China.



After years of research and exploration on the construction technology of high standard chemical tanker and gas carrier, has established unique design standards to help owner to develop eco and safe design. Also with the help of the CMI's design ability, we can develop more advanced and suitable vessels for the market.



Main clients from North European and USA, has established the brand in the niche market based on good quality and performance of the delivered product. **Has the largest orderbook in world small & medium sized chemical tanker market.**



With the growth of the company, we constantly learn the advanced management experience of domestic and foreign counterparts, and gradually formed an unique management advantage **suitable for the construction of small and medium sized chemical tankers and gas carriers.**

## ■ Long Term Target



2035

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To be the first class small  
and medium sized chemical  
tanker & gas carrier  
manufacture in the world



2050

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To be the leader of small and  
medium sized chemical  
tanker & gas carrier  
manufacture in the world