



With a great dream towards a brighter future  
And for your success the journey continues

## Domestic

### **Oriental Precision & Engineering Co.,Ltd.**

#### **Busan Factory**

1614-1, Songjeong-dong, Gangseo-gu, Busan, Korea  
Tel. +82-51-202-0101 Fax. +82-51-831-3306

#### **Jinhae Shipyard**

575-1, Myeong-dong, Jinhae-gu, Changwon-si, Gyeongsangnam-do, Korea  
Tel. +82-55-545-8300 Fax. +82-55-545-4144

### **Oriental Heavy Industries Co.,Ltd.**

#### **Jingyo Factory**

802, Baengnyeong-ri, Jingyo-myeon, hadong-gun, Gyeongsangnam-do, Korea  
Tel. +82-55-880-5800 Fax. +82-55-880-5888

#### **Kwangyang Shipyard**

1676-3, Taein-dong, Kwangyang-si, Jeollanam-do, Korea  
Tel. +82-61-798-6600 Fax. +82-61-795-6661

### **Oriental Precision Machinery Co.,Ltd.**

130-2, Songjeong-dong, Gangseo-gu, Busan, Korea  
Tel. +82-51-831-8899 Fax. +82-51-832-1504

### **Oriental Inspection & Service Co.,Ltd.**

25-1187, Shinho-dong, Gangseo-gu, Busan, Korea  
Tel. +82-51-831-2747 Fax. +82-51-831-6260

## Overseas

### **Dalian Oriental Marine & Heavy Industry Co.,Ltd.**

No.92 East Street Gushan Development Zone Dalian City Liaoning Province China  
Tel. +86-411-3920-8888 Fax. +86-411-3922-3999

### **Oriental Precision (Dalian) & Technical Service Co.,Ltd.**

No.92 East Street Gushan Development Zone Dalian City Liaoning Province China  
Tel. +86-411-3922-3805 Fax. +86-411-3922-4000

### **Yantai Oriental Precision & Engineering Co.,Ltd.**

No.2 Qingdao Street, B-17 District, Yantai Economic Development Zone, Shandong Province, China  
Tel. +86-535-6953-701 Fax. +86-535-6953-699

### **Oriental Vietnam Precision & Engineering Co.,Ltd.**

01 My Giang, Ninh Phuoc commune, Ninh Hoa District, Khanh Hoa province, Vietnam  
Tel. +84-58-3622 722 Fax. +84-58-3622 721

### **Oriental Precision & Engineering(Singapore) Co.,Ltd.**

No.3 International Business Park #04-02 Nordic European Centre Singapore  
Tel. +65-6569-5005 Fax. +65-6560-3797

### **OPCO JAPAN Co.,Ltd.**

1-8-6-201 Ebisu Shibuya-ku Tokyo Japan  
Tel. +81-03-5798-3324 Fax. +81-03-3446-0946

# ORIENTAL

## Customer-First

The Best MASTER in Shipbuilding & Marine





With the Passion geared towards the world,  
With the Technology oriented towards the future.  
**ORIENTAL, the Best Master in Shipbuilding & Marine.**

Since Oriental Precision & Engineering(OPCO) was established back in 1980, it has always believed that creating trust with the clients should have been the priority; so to serve its clients and bring them the best quality products, the company has ceaselessly endeavored to become the industry's best master shipbuilder.

OPCO's *Ship Machinery Business Division* designs and constructs the cranes and the davits in its 6-acre manufacturing facility in Busan. Today OPCO is the world's largest producer of ship machineries, pumping out some 1,100 cranes, 50 deck machineries, and 450 boat davits every year. OPCO will not idle in content just yet—it is researching actively and investing resolutely to enter the offshore structure machinery market.

OPCO's *Superstructure Division* was the foundation of the company's growth. The division manufactures the deck houses, the funnels, and the engine room casings in its 30-acre facility in Jinhae. Since OPCO delivered its first deck house in 1994, the company has been improving the quality, has accumulated the technical know-how, and has gained the trust from its clients, while completing many production projects. And in June 2009, OPCO's 1,000th deck house was delivered to its client, and it was another world first for the company.

Starting from 2007, OPCO has begun a full-scale *offshore structure special-purpose vessel* operation. Since then the company has constructed and delivered accommodation barges, heavy cargo carriers, and deck boxes for the clients in India, Singapore, Indonesia, and in Europe. With the experiences the company has gained from building many offshore operation support vessels, OPCO's engineers are working hard to provide more economical, more efficient support vessel solutions in the future.

OPCO will continue to work diligently to show the world their potential, and to introduce to the world the better, innovative shipbuilding solutions.





# CEO'S MESSAGE

**Oriental always prioritized customer satisfaction above all with the advanced technology, quality and impeccable services.**

Our great efforts to keep the trust of our customers all the time enable us to extend our range of products from the small scale ones such as the fittings to the large scale ones such as Deck house produced on orders in Korea. We are taking the second step forward enthusiastically as we have entered the Marine Plant Industry which is considered as having the biggest growth potential in future.

We have always been challenging difficult tasks in order to be the best and solving them with strong commitment and great interest from all the customers and shareholders.

Now, OPCO is going to become even more competitive in the world by venturing into rapidly developing overseas markets such as China, Singapore, Vietnam, etc. Therefore, OPCO established our new vision named VISION 2015 which the medium & long-term goals to step towards the future. Every worker and member of the board cooperate harmoniously to offer the best service to customers who are our first priority, and also to keep providing the highest quality products to customers with firm determination to be the best Shipbuilding and Marine Industry company.

OPCO will never stop to generate even greater satisfaction among our customers by providing the best quality, the most reasonable price and the most efficient delivery system.

We firmly promise to show our limitless and invaluable potential to you, our great customers and shareholders, who constantly show interest and deserve the best service with your valuable time.

Thank you.

Oriental Precision & Engineering Co., Ltd.

CEO Chong-suk, Suh



CEO Sang-won, Suh



# HISTORY

## 1980's

- 1980. 07  
ORIENTAL Fitting CO.,LTD. founded  
(Known today as ORIENTAL PRECISION  
& ENGINEERING CO.,LTD. with a  
starting capital of 10millions(KRW)
- 1982. 09  
Moved the main office to busan factory  
(370-18 Sinpyung-dong, Saha-gu, Busan, Korea)
- 1987. 09  
Chosen as one of the progressive small  
and medium enterprises by the Bank of Korea
- 1987. 11  
Won the Best Export company Award  
for achieving \$ 1 million (USD) Sales



## 1990's

- 1990. 05  
Renamed ORIENTAL PRECISION &  
ENGINEERING CO.,LTD.
- 1991. 11  
Won the Best Export company Award for achieving  
\$ 5 million(USD) Sales and  
The encouraging Industry Award
- 1992. 06  
Built Jinhae Shipyard (575-1, Myeong-dong, Jinhae-  
gu, Changwon-si, Gyeongsangnam-do, Korea)
- 1994. 11  
Won the Best Export company Award for achieving  
\$ 10 million(USD) Sales
- 1998. 12  
ISO 9001 Certification (LRQA)-Busan Factory
- 1999. 06  
ISO 9002 Certification (LRQA)-Jinhae Shipyard



## 2000's

- 2000. 04  
Built Jinhae 2 Shipyard
- 2001. 06  
Moved and built the new Busan Factory  
(1614-1, Songjeong-dong, Gangseo-gu,  
Busan, Korea)
- 2001. 12  
Registered in KOSDAQ stock market
- 2002. 01  
ISO 9001:2000 Certification (LRQA)
- 2002. 08  
Established a subsidiary OPCO Japan
- 2003. 08  
Established a subsidiary OMI
- 2003. 11  
Won the Best Export company Award for  
achieving \$ 50 million(USD) Sales and the  
'Stone pagoda' medal of the Industry
- 2005. 12  
Established the R&D Center in Busan Factory
- 2006. 11  
Won the Best Export company Award for  
achieving \$ 100 million(USD) Sales  
and the Pusan Exprot award
- 2006. 12  
Established a subsidiary YOPCO
- 2008. 05  
Established a subsidiary OHI
- 2008. 07  
Established a subsidiary OPCO Singapore
- 2009. 01  
Established a subsidiary VOPCO
- 2009. 05  
Developed Deck Crane newly and delivered it
- 2009. 06  
Held a Ceremony for delivery of 1,000th Deck House.
- 2009. 11  
Obtain OHSAS 18001 : 2007 (DNV), KOSHA 18001(KOSHA)  
Certification-Jinhae Shipyard



## 2010's

- 2010. 01  
ISO 9001:2008 Certification (LRQA)-Jinhae Shipyard
- 2010. 02  
Won the Capital-labor Collaboration Award
- 2010. 07  
30th Anniversary
- 2010. 07  
ISO 14001:2004, OHSAS 18001:2007 Certification(LRQA)  
-Busan Factory
- 2010. 08  
API Spec Q1, API Spec 2C, ISO/TS 29001 Certification(API)  
-Busan Factory
- 2010. 08  
Won the Best Labor-Management Culture Enterprise
- 2011. 01  
ASME U & S STAMP - Busan Factory





# VISION 2015

The best Master in Shipbuilding & Marine

# CQTST

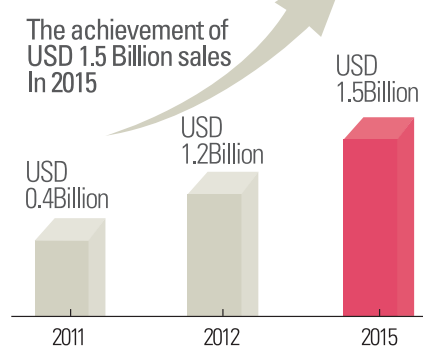
Customer-First Quality-First Technology-First Safety-First Trust-First

## THE BEST MASTER IN SHIPBUILDING & MARINE

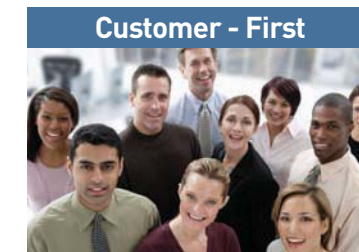
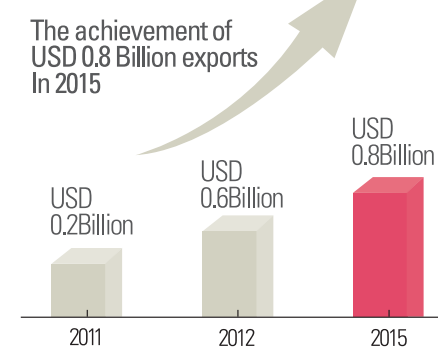
Sincerity-Harmony-Faith



### Sales Outlook



### Exports Outlook



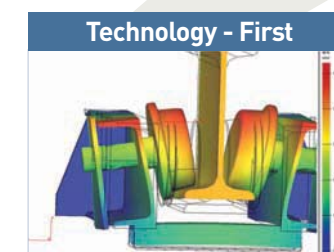
OPCO places the customer first,  
and provides the best ship  
superstructure and crane solutions in  
the industry.



OPCO's tough quality management  
system enforces strict quality  
standards on all of its products, and  
the company's products are certified  
by many prominent international  
standardization organizations.



OPCO's professionalism, timely  
delivery, and exceptional  
attentiveness to the customers'  
need have earned the company,  
the trust from its clients, and the  
strategic relationships OPCO has  
established with its customers  
continue to evolve.



With its experience and the  
quality manpower,  
OPCO is advancing the productivity  
by on-going technology  
research, production automation,  
and extensive technical training.



OPCO's own safety program  
promotes a healthy, safe, and  
productive work environment for  
everyone at OPCO.

# HSE



## Health

OPCO offers a regular health checkup for employee every year. To prevent muscle-skeletal disease, we have workers do stretching before starting work and running in fitness center all the time.

We provide the employees with health consultation and first-aid by having a nurse stationed in health care room.



## Safety

OPCO aims for an accident-free workplace by running safety programs along with the policy to care for employee health and safety first.

We do safety control thoroughly through daily safety education and premonition training of danger not only for site safety staff but also for site managers and supervisors, and by having safety staff for each department.

## Environment

OPCO is doing company-wide activities e.g., energy saving, recycling maximization, development of energy-saving product, minimization of air and water pollution, environment-friendly green space placement, pleasant working environment, environment facilities and investment therein in consideration of neighbouring residents and increasing environmental awareness of employees.



# Quality Management



## Quality Management

All OPCO products are built to meet the client's needs and are legally compliant. The quality management system is continuously updated to satisfy the latest laws and regulations, and the international standards.

OPCO utilizes the ISO 9001:2008 quality management protocols in all of its operations from ordering and designing to procurement, production, testing, delivery, and service/maintenance. All procedures are recorded in the company database for quick, easy access.

## Inspection System

### Line QC Self-inspection

The Line QC is a quality inspector within a facility, and his or her role is to evaluate the product quality in prior to OPCO QM inspection.

### OPCO QM Inspection

The Line QM inspects the product and determines whether the product is presentable to the client.

### Yard Supervisor Inspection

The Yard Supervisor checks the activities of Line QC and OPCO QM, and oversees the whole quality inspection activities.

### Shipowner and Class Surveyor Inspection

This inspection is performed by the shipowner and a class surveyor after the product has passed the OPCO QM inspection. This is the final step in product inspection.



# Main Business Overview

OPCO designs, creates, and builds the machineries for marine vessels, deck structures, and specialty vessels for offshore plant. OPCO prides itself for the quality of its work, and with the continuing research and development in the marine and shipbuilding, its products are praised by the professionals everywhere. Today, 10% of all ship machineries bear the OPCO marks; and specially its deckhouses with the most advanced equipment and amenities provide the comfort for the crews. OPCO's offshore plant utility vessels and structures promise efficiency and productiveness for the seafaring tasks; and OPCO has been the name the industry professionals have come to trust for many years.



## OFFSHORE STRUCTURE

DECK BOX  
LIVING QUARTER  
FLOATING DOCK

## SPECIAL PURPOSE SHIP

ACCOMMODATION WORK BARGE  
HEAVY CARGO CARRIER  
OFFSHORE SUPPLY VESSEL  
COAL CARRIER  
HOPPER BARGE

## SUPERSTRUCTURE

DECK HOUSE  
ENGINE ROOM CASING  
FUNNEL  
HULL BLOCK

## SHIP MACHINERY

DECK CRANE  
KNUCKLE CRANE  
OFFSHORE CRANE  
JIB CRANE(HHC,PVC)  
MONORAIL HOIST  
WINDLASS & MOORING WINCH  
LIFE BOAT DAVIT & WINCH



# Jinhae Shipyard



## Jinhae Shipyard I

### Layout

- |                           |                                      |                             |
|---------------------------|--------------------------------------|-----------------------------|
| 1. Main Building          | 5. Assembly Shop                     | 9. Deck House Election Area |
| 2. Welfare Building       | 6. Pre-outfitting Area               |                             |
| 3. Steel Plate Stock Area | 7. Grand Assembly Shop               |                             |
| 4. Steel Cutting Shop     | 8. E/R Casing & Funnel Election Area |                             |

Main Item	Land	Building Area	Capacity(Hull, WT)
Superstructure	54,598m <sup>2</sup>	22,283 m <sup>2</sup>	23,000 ton
Offshore Structure			

## Jinhae Shipyard II

### Layout

- |                     |                                      |
|---------------------|--------------------------------------|
| 1. Main Building    | 4. Pre-Outfitting Area               |
| 2. Welfare Building | 5. Deck House Election Area          |
| 3. Assembly Area    | 6. E/R Casing & Funnel Election Area |

Main Item	Land	Building Area	Capacity(Hull, WT)
Superstructure	67,983m <sup>2</sup>	4,872 m <sup>2</sup>	26,000 ton
Offshore Structure			



# Offshore Structure



## Accommodation Barge

Accommodation work barges anchor next to a marine structures such as a rig vessel and allow the crews a degree of comfort and safety when they are working in the dangerous conditions to be found in the prolonged offshore/offshore drilling operations. These structures can accommodate anywhere between 300 to 400 crews, and usually support the near-water offshore structures rather than the deepwater structures such as jack-ups and small rig vessels. The recent offshore oil development boom has increased the demand for these barges.

LxBxD	100m x 30.5m
Gross Tonnage	10,528 Ton
Deadweight	10,677 Ton
Clear Deck Space	1,338 m <sup>2</sup>
Complement	350Men



# Offshore Structure



## Heavy Cargo Carrier

A heavy cargo carrier is self-propelled, and can carry a large, heavy cargo on deck. The vessel is designed so that the stern can easily dock alongside the pier, and the hull stays balanced at all times. Also, the vessel is perfect for cargo loading and unloading because the ballast tanks have been flattened for extra transport balance.

LxBxD	151.2m x 38m x 8m
Gross Tonnage	12,144 Ton
Deadweight	15,000 DWT
Service Speed	12.0 Knots
Complement	24 Men



## Coal Carrier

A coal carrier is designed and built for the efficient transport of coal.

LxBxD	108.7m x 24m x 10.1m
Deadweight	10,000 DWT
Gross Tonnage	9,571 Ton
Service Speed	10.0 Knots
Complement	14 Men



## Offshore Supply Vessel

Anchor Handling Tug Supply (AHTS) vessels are designed to supply oil rigs, tow them to location, anchor them up and, in a few cases, serve as an emergency rescue and recovery vessel. It is equipped with a large in-hull tank to carry the dredge from underwater drilling.

LxBxD	64.8m x 15.7m x 5.8m
Deadweight	2,000 DWT
Complement	31 Men



## Deck Box

The distance restricts the application of an accommodation barge in a deepwater operation. Instead, the semisubmersible drilling rig at a deepwater drilling operation utilizes the accommodation platform called the deck box. This structure provides safety and comfort for the crews, and increases their work efficiency.

LxBxD	81m x 30.5m x 5.5m
Deadweight	10,200 DWT



## Living Quarter

The home away from home for the crews who get to spend many days, weeks, or even months offshore, OPCO offers the safest, most comfortable turn-key living quarters for an offshore structure.

LxBxD	33.5m x 15.2m x 8m
Complement	24 Men



## Floating Dock

A floating dock is a special platform which makes offshore shipbuilding, maintenance, or repair possible. This type of dock saves the cost and time to build a dry dock, and can contribute to a more efficient use of the land.

LxBxD	280m x 76m x 19m
Lifting Capacity	60,000 Ton



# Superstructure



Design



Steel Cutting



Sub-Assembly



Assembly



Outfitting



Delivery



Painting



Interior



Pre-Erection

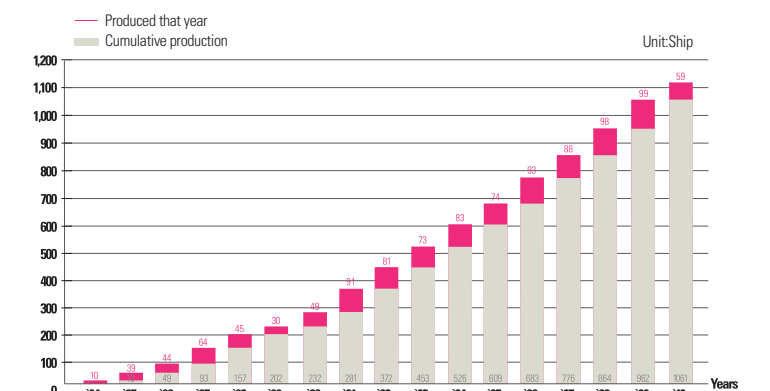


Turn-Over



## Deck House

A deck house is a cabin-like structure located topside on a ship. A deck house includes basic accommodation and living spaces such as a cafeteria, offices, and sleeping quarters for the crew. The bridge, the cargo control, and the navigation and communication equipment are also situated in a deck house. OPCO manufactures over a hundred deck houses every year, and since the company built its first deck house in 1994, it had delivered the 1,000th deck house in June 2009, making OPCO the largest manufacturer of deck houses in the industry.



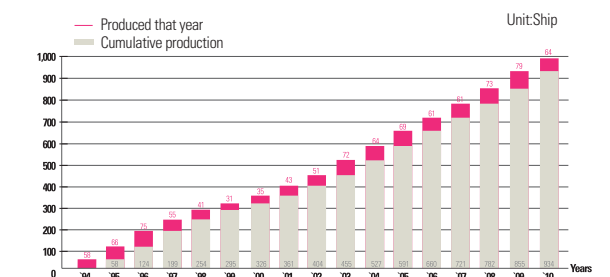


# Superstructure



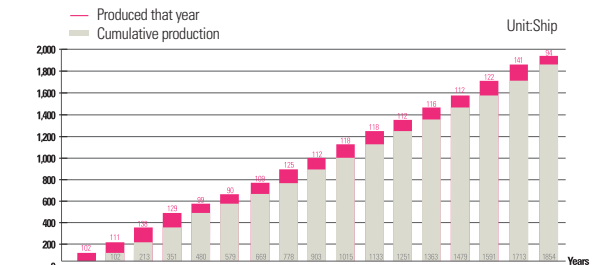
## Engine Room Casing

The engine room casing houses the engine of a marine vessel, and it includes one or more of emergency power generator, auxiliary boiler, and ventilation fan. Funnels are installed over the engine room casing to vent the exhaust gases from the engine room. Starting with its first engine room casing built in 1993, OPCO now manufactures more than 70 engine room casings every year.



## Funnel

A funnel is fitted over the top of the engine room casing, and vents flue gases from a ship's engine. The funnel usually has a marking or a logo of the company, and serves as a flag of the ship. OPCO began manufacturing the funnels from 1989, and today the company produces more than 130 funnels per year.



## Hull Block

Hull blocks are the building modules for a marine vessel, and include the stern block, the fore block, and the megablocks. OPCO's indoor manufacturing facility allows the workers to continue the construction even in poor weather conditions, decreasing the delivery time. The completed blocks are moved to the drydock with a 100-metric ton class overhead crane.



# Busan Factory



## Layout

1. Head Office
2. Cutting Shop
3. Fabrication Shop
4. Crane Assembly Shop
5. Crane Test Area
6. Painting Shop
7. Stock Area

### Main Item

Machinery

### Land

23,731m<sup>2</sup>

### Building Area

13,595 m<sup>2</sup>

### Manufacturing Products

Deck Crane  
Knuckle Crane  
Provision Crane  
Hose Handling Crane  
Monorail Crane  
Engine Room Crane  
Life Boat Davit  
Free Fall Davit  
Life Raft & Rescue Davit



# Ship Machinery



## Deck Crane

Deck crane is the compulsory equipment for loading and unloading, and it is installed on the bulk carrier or container ship. And deck crane is complex machinery applied hydraulics, electric system and functions like the body of crane, winch, hydraulics components, slewing bearing.

### PARTICULARS

Lift Capacity	20 ~ 45Ton
Working Radius	20 ~ 45M
Hoisting Speed	0~20 m/min (Full Load) , 0~40 m/min(0-SWL x 30%)



## Hose Handling Crane

This electro-hydraulic driven hose handling crane is manufactured and tested in compliance with the requirement of "OCIMF" and "Lifting Appliance". The OPCO's hose handling crane designed by compact and durable construction has the best advantage of handling oil hose for the ships of tanker, VLCC, ULCC, LNG and LPG carriers. The lifting capacity is available up to 25 tons and max.30m jib length, and slewing angle is available "Endless"

### PARTICULARS

Lift Capacity	5 ~ 25Ton
Working Radius	15.5 ~ 30M
Hoisting Speed	10 m/min(Full Load) , 20m/min (No Load)



## Provision Crane

This crane is electro-hydraulic driven self contained power pack, cylinder luffing type, and used generally for the handling provisions and engine spares for most ships, and manufactured & tested in compliance with requirements of lifting appliances. The OPCO's hydraulic provision crane is available with lifting capacity up to 12.5 tons and out reach up to 22 meter.

### PARTICULARS

Lift Capacity	2 ~ 12.5Ton
Working Radius	6 ~ 22M
Hoisting Speed	0 ~ 10 m/min



## Knuckle Crane

Knuckle crane is special crane which is composed of 2 Jibs and the Hinge Part, so it can operate in the narrow space. It is installed on the special ship complexed upper deck, such as drellship, FPSO.

### PARTICULARS

Lift Capacity	3 ~ 150Ton
Working Radius	2 ~ 48M
Hoisting Speed	0 ~ 60 m/min



# Ship Machinery

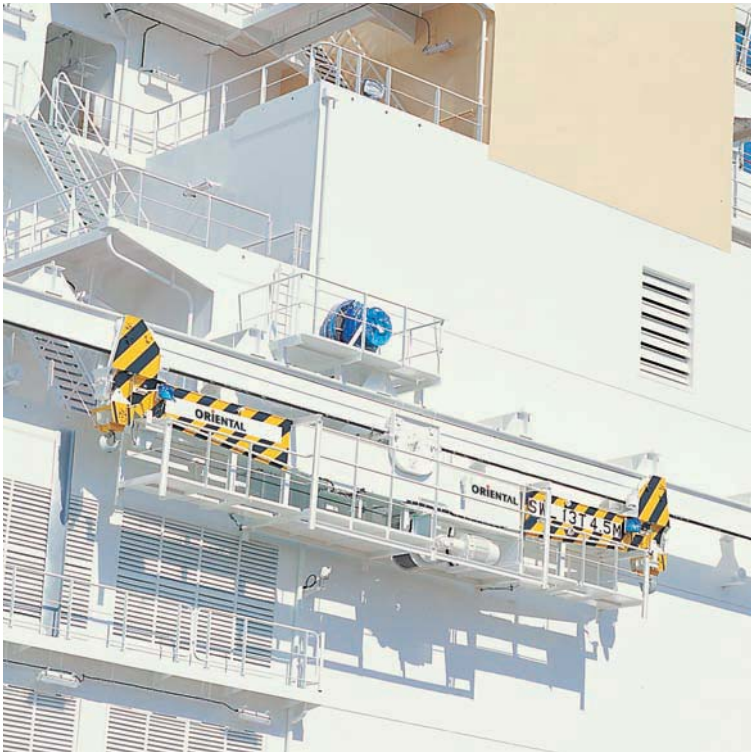


## Electric Slewing Crane

Electric slewing crane is installed on the dredger ship and works collecting and transporting the sand of the under water.

### PARTICULARS

Lift Capacity	5 ~ 15Ton
Working Radius	10 ~ 25M
Hoisting Speed	0 ~ 10 m/min



## Monorail Crane

This sliding beam monorail crane is manufactured and tested in compliance with the rules of lifting appliances, and is used for handling of provisions and engine spares for container ship, tankers and VLCC. The OPCO's monorail crane is available with lifting capacity 13 tons and outreach max.7.5 meters from ship's parallel body.

### PARTICULARS

Lift Capacity	3 ~ 13Ton
Working Radius	Outreach 5~6 m From Ship side shell
Hoisting Speed	10 m/min



## Deck Machinery

The high-pressure hydraulic winches & windlass are designed / manufactured in compliance with rules and regulations of classification society, ISO and OCIMF. The capacity of mooring winch is available up to 35ton.

### PARTICULARS

Windlass Rated load	14.7 ~ 72.1Ton
Windlass Rated speed	9 m/min
Mooring Winch Rated load	10 ~ 30Ton
Mooring Winch Rated speed	15 m/min



## Engine Room Crane

The OPCO's engine room crane is manufactured and tested in compliance with the rules of lifting appliances, and used for the maintenance of main engine for all kind of ships. The OPCO's engine room crane is available with lifting capacity up to 13 tons and crane span max.10 meters.

### PARTICULARS

Lift Capacity	2 ~ 13Ton
Crane Span	5~12M
Hoisting Speed	Dual speed (High / Creep)



# Ship Machinery



## Life Boat Davit

A gravitational-depression type Davit which is designed into the precise and strong structure of OPCO has the best condition to control the equipped life boats on Tanker, BC, Ro-Ro ship, passenger ship and CONT.

### PARTICULARS

Capacity	HGD-057-24, HGD-062-26, HGD-073-30, HGD-082-30, HGD-100-32
Davit Load	4,000 ~ 10,000 kg
Hoisting Speed	Life: 0~3m/min, Life/Rescue: 0~18m/min

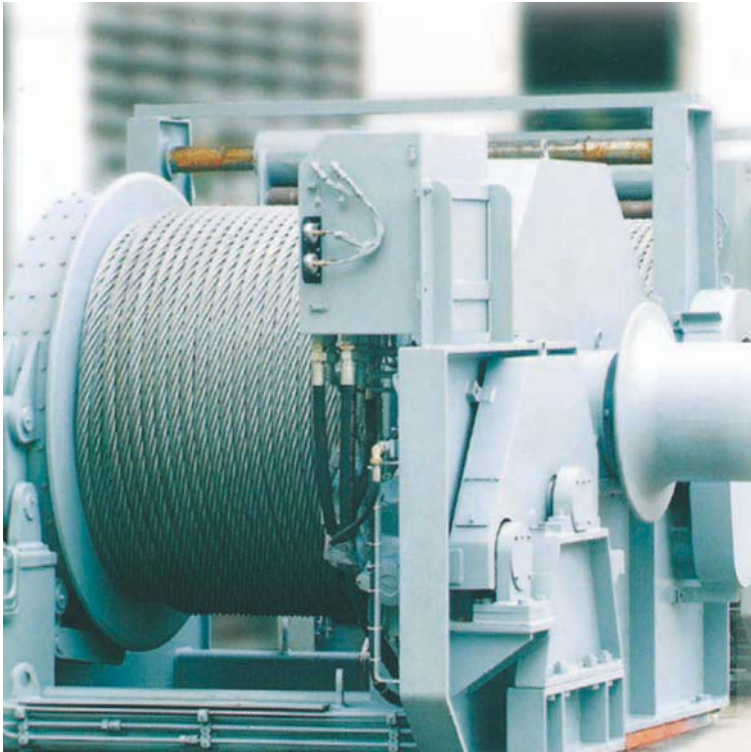


## Free-fall Davit

A Free fall davit of OPCO which is equipped the stem of a ship is designed to launch the life boats on a Tank ship and BC by its own gravity.

### PARTICULARS

Capacity	FD6240
Davit Load	6,200 kg
Launching	By free fall or by davit arm
Recovery	By ship power, Approx. 4m/min



## Positioning & Anchor Mooring Winch

The high-pressure hydraulic positioning mooring winches are designed manufactured to allow cast anchor deployment and secured mooring. The capacity is available up to max 100 tons with strong sturdy structural design. The winch control are available by local control as well as wheelhouse central control with rope tension and length readouts, and programmable mooring parameter. It is also available emergency release with coordinated multiple winch release function. The required guide sheaves and fairleaders are also available as parts of mooring winches.

### PARTICULARS

Type	High pressure hyd.-driven, Single drum
Lifting load	30~200 Ton
Rated speed	0 ~ 30m/min
Control	Bridge Control or Local Control



## Offshore Crane

Pedestal mounted oriental offshore crane is designed manufactured in compliance with the latest international standards for offshore cranes with certification requirements by all of leading classification societies. Optimal design is available to various sea states, different offshore requirements and comply with API-2C.

### PARTICULARS

Lift Capacity	20 ~ 400Ton
Working Radius	20 ~ 70M
Hoisting Speed	0 ~ 40 m/min (Full Load) , 0 ~ 55 m/min



# AFFILIATES(DOMESTIC)



## OHI

Company Name	Oriental Heavy Industries Co.,Ltd.
Foundation Date	1995.08.01
Capital Assets	3,800 millions (KRW)
Business Field	Superstructure (Deck House, Engine Room Casing, Funnel, Hull Block) Offshore Structure (Accommodation Work Barge, Self Propelling Barge) Surface Preparation & Steel Cutting, Interior, Painting
Land Site	208,795㎡



## OPM

Company Name	Oriental Precision Machinery Co.,Ltd.
Foundation Date	2004.06.01
Capital Assets	1,500 millions (KRW)
Business Field	Deck Machinery (Crane, Winch, Davit, Parts of Machinery)
Land Site	17,823㎡



## OPI

Company Name	Oriental Inspection & Service Co.,Ltd.
Foundation Date	2005.07.19
Capital Assets	200 millions (KRW)
Business Field	Overseas A/S, Sale of Spare Parts, Training & Education



# AFFILIATES(OVERSEAS)



## OMI

Company Name	Dalian Oriental Marine & Heavy Industry Co.,Ltd.
Foundation Date	2003.08.08
Capital Assets	USD 58,500,000
Business Field	Superstructure (Deck House, Engine Room Casing, Funnel, Hull Block) Offshore Structure (Accommodation Work Barge, Skid Barge, Hopper Barge)
Land Site	262,509m <sup>2</sup>



## YOPCO

Company Name	Yantai Oriental Precision & Engineering Co.,Ltd.
Foundation Date	2006.12.04
Capital Assets	USD 5,600,000
Business Field	Deck Machinery (Crane, Winch, Davit, Pipe, Outfitting)
Land Site	28,050m <sup>2</sup>



## DOTS

Company Name	Oriental Precision (Dalian) Technical Service Co.,Ltd.
Foundation Date	2007.07.23
Capital Assets	USD 200,000
Business Field	Special Design of Shipbuilding & Offshore Structure



## VOPCO

Company Name	Oriental Vietnam Precision & Engineering Co.,Ltd.
Foundation Date	2008.09.09
Capital Assets	USD 1,200,000
Business Field	Superstructure (Deck House, Engine Room Casing, Funnel)



## OPCO Singapore

Company Name	OPCO Singapore
Foundation Date	2008.06.03
Capital Assets	SGD 100,000
Business Field	Support of Offshore Business in Southeast Asia



## OPCO Japan

Company Name	OPCO Japan
Foundation Date	2002.08.02
Capital Assets	JPY 20,000,000
Business Field	Support of Offshore Business in Japan



# CONTACT

Oriental realizes customer satisfaction with the best quality  
We enhance the quality of Oriental products by specializing each process until  
our products are completed.

## Offshore Structure

### Business

Tel. +82-51-979-0850 Fax. +82-51-832-2064 E-mail.ms@opco.co.kr

### Design Part

Tel. +82-55-548-5009 Fax. +82-55-548-5342 E-mail.dsk1001@opco.co.kr

## Ship Machinery

### A/S

Tel. +82-51-979-0862 Fax. +82-51-979-0827 E-mail.opcoas@opco.co.kr

### Spare Part

Tel. +82-51-831-2747 Fax. +82-51-831-6260 E-mail.opcois@opco.co.kr

### Business

Tel. +82-51-979-0833 Fax. +82-51-832-2064 E-mail.kjlee@opco.co.kr

### Design Part

Tel. +82-51-979-0860 Fax. +82-51-831-3308 E-mail.rnd@opco.co.kr

## Superstructure

### A/S

Tel. +82-52-269-6022 Fax. +82-52-269-6023 E-mail.ksi@opco.co.kr

### Business

Tel. +82-51-979-0833 Fax. +82-51-832-2064 E-mail.kjlee@opco.co.kr

