

www.komasco.com

# KOMASCO

KOREA MARINE SUPPLY CO.,LTD



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## Your One Stop Supplier In Korea

*Faith Begets Faith*





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## Greeting

### “We can do it”

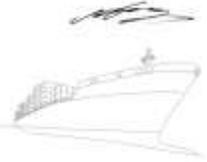
With our firm belief that started off with only “We can do it!” we continuously tried to become a part of the new wind that is occurring in business, especially in Marine Business where most change is taken place.

We are very aware that our effort allows the customers to get familiar with us. Trust helps to raise our firm value, and that is why where the customers want us to be is a very simple fact. Because we know advice and counsel given by customers are a big engine to grow our firm, we will listen to your sincere opinions all the time.

To create a firm culture with technology, creativeness, and no regret for customers, all workers in KOMASCO will do our best to satisfy customers with endless updated technology and new advanced management technique. Also, we will do our best for customers' service by not missing a single harbor in Korea.

Sincerely Yours

PRESIDENT JONG SOO JEONG

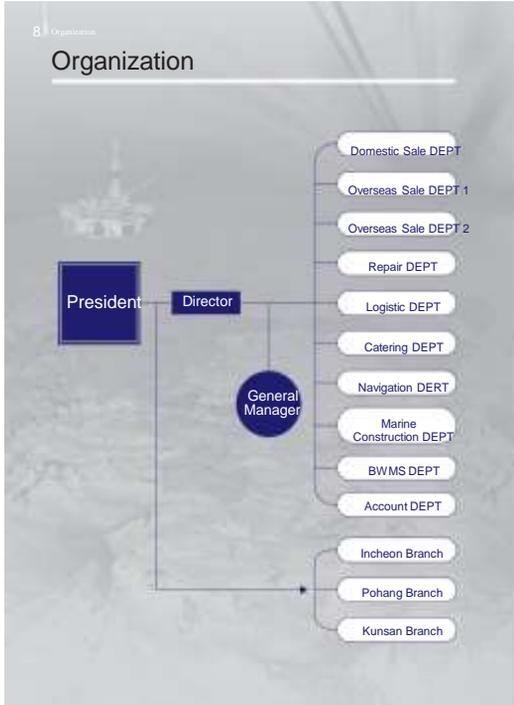


## General Outline

- Location**
  - HEAD office: 1167-5, Choryang-3dong, Dong-Ku, Busan, Korea, 601-838.
  - Yeongdo office: 4F, KOMASCO Bldg., 34 HaeYang-Ro, Yeongdo-Gu, Busan, KOREA 49000
  - Tel: 82-51-466-5443
  - Fax: 82-51-466-5440
  - E-mail: komasco@komasco.com
  - www.komasco.com
- Capital-Stock**
  - 420,000,000 [US \$370,000]
  - Establishment: May, 1990
  - Representative: Jong Soo, Jeong
- Company Overview**
  - Bank Reference
    - The Korea Exchange Bank, Dongkwang-Dong
    - The First Bank, Bujong-Dong
    - The Kookmin Bank, Soosin-Dong

## History

- 1990
  - 05 Established Company [Busan&Seoul]
  - 07 Established Masan Branch.
  - 08 Established Ulsan Branch.
  - 09 Established Pohang Branch.
  - 09 Established Kwang yang Branch.
- 1991
  - 03 Registered member of ISSA.
  - 04 Established Daesan Branch.
- 1992
  - 02 Established Donghae Branch.
  - Established Pyungtaek Branch.
- 1993
  - 04 Contracted as a sales agent with DSR
  - 06 Contracted as a sales agent with DAEYANG ELECTRIC CO., LTD
- 1995
  - 01 Registered to Korea Shipping Agencies Association
  - 03 Contracted as a sales agent with WOOJIN FIRE CORP.
  - 04 Contracted as a sales agent with KBC BEARING
- 1996
  - 01 Contracted as a sales agent with DOOJIN FIRE HOSE COM.
  - Contracted as a sales agent with SHELL.
  - 02 Contracted as a sales agent with DONG YANG ROPE CO., LTD
- 1997
  - 06 Contracted as a sales agent with KISWIRE CO., LTD
  - 10 Built New Head Office and Warehouse.
- 1998
  - 07 Contracted as a sales agent with WILDENPUM
- 2000
  - 07 Certified by ISO 9002 [DNV].
- 2003
  - 05 Registered a member of SHIPSERV.
  - 06 Certified by ISO 9001 [DNV].
- 2004
  - 01 Registered a member of IMPA.
- 2010
  - 01 Contracted as Representative in Korea of EMS Ship Supply [Citizen Group].
- 2012
  - 08 Certified by ISO 9001 [EC].
- 2013
  - 08 Certified by ISO 14001 [EC].
- 2014
  - 01 Became a member of MARCAS.
- 2015
  - 04 Moved to NEW office [KOMASCO BLD.] in Yeongdo
- 2016
  - 02 Contracted as a distributor in KOREA with GNS SHIP SUPPLY.
  - 02 Contracted as a Representative in KOREA with SAMS HEAVY INDUSTRIES.
  - 06 Contracted as a Exclusive agent with University
  - 08 Started to certify with NSF [ongoing].
- 2017
  - 10 Contracted as a sales agent with UNIVER.



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## Why KOMASCO?

Why should I choose KOMASCO? And how do I know it's the best choice for me?

**A Stability**  
 We have been in this field over 25 years with good reputation and have over 300 customers in the world.  
 40 personnel of very experienced our staffs will provide the best service with you & your vessels.  
 All of our customers have been enjoying our service for a long time  
 Also we scored BB+ grade credit from famous credit-rating agency in Korea.

**B Quotation**  
 We established B-TO-B system with our suppliers in local market to source items with best price & best quality for the first time in Korea.  
 The system make suppliers in local market to compete with the lower price & high quality products.  
 This able us to prepare our quotation accurately, speedy with the best price & high quality products.

**C Delivery status**  
 Once you place the order to us, you can check the status of your good order visiting our web after log-in at 'ORDER STATUS'  
 Wherever you would be in the world, Visting our web-site enable you to check how your good order is going.

**D Feedback**  
 Every time you place an order, we send you a questionnaire to the vessel  
 then the vessel can evaluate our service & products.  
 All questionnaire will have vessel's evaluation, we enclose it to the invoice for your consideration.  
 It makes all parties to know the result of the delivery and keep us to maintain good service.

**E Worldwide Net-work**  
 As a member of WRIST Ship Supply [Korea Representative of WRIST Ship Supply]  
 We have world-wide network, so we can provide our service & necessary action at any where in the world.

**F Logistic Service**  
 We operate our own forwarder. So we can provide logistic service with you for your good spare parts.  
 We handle ship's spare parts from overseas for the delivery to the vessel in Korea.  
 Also we can send your good orders and off landed items to overseas with the most economical way.

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## Why KOMASCO?

KOMASCO	STABILITY OF FINANCES	○	▲
B TO B SYSTEM	○	X	
ORDER STATUS SYSTEM	○	X	
SUPPLIER QUESTIONNAIRE	○	X	
FEEDBACK	○	X	
WORLDWIDE NETWORK	○	X	
LOGISTICS(OUR OWN FORWARDER)	○	X	
QUALITY SYSTEM (ISSA QUALITY / ISO 9001)	○	▲	
ENVIRONMENT SYSTEM (ISO 14001)	○	▲	
COLD CHAIN SYSTEM(ISO 22000)	○	▲	

12 Business Outline

## Business Outline

Customers ←-----→ Management Action → Customers

Purchasing and Supply → Improvement of Quality Management System → Ability to provide the Customer Request ↔ Satisfaction

Satisfaction → Customer Request → Service →

Business List
• General Marine Store & Equipment Supply
• Provision & Bonded Store Supply
• Marine Spare Part Supply
• Repairing & Inspection
• Chart / Publication / E-Navigation System
• Marine Construction
• BWMS(Ballast Water Management System)
• Logistics
• New Building Initial Stores
• Offshore Technical Stores / Catering
• Agency Services

Business Outline 13

## General Store Supply

- Cloth & Linen Products
- Tableware & Galley Utensils
- Clothing
- Rope & Hawesers
- Rigging Equipment & General Deck Items
- Marine Paint
- Painting Equipment
- Safety Protective Gear
- Safety Equipment
- Hose & Couplings
- Nautical Equipment
- Medicine
- Petroleum Products
- Stationery
- Hardware
- Brushes & Mats
- Lavatory Equipment
- Cleaning Material & Chemicals
- Pneumatic & Electrical Tools
- Hand Tools

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## General Store Supply

- Cutting Tools
- Measuring Tools
- Metal Sheets, Bars, etc.
- Screws & Nuts
- Pipes & Tubes
- Pipe & Tube Fittings
- Valves & Cocks
- Bearings
- Electrical Equipment
- Packing & Joining
- Welding Equipment
- Machinery Equipment
- Welfare Items
- Table & Other Data

Business Outline 15

## Provision & Bonded Store Supply

Temperature log  
Perfect Cold Chain System  
Expiration history management

**Provisions**

- Tinned Vegetables
- Dried Fruits / Nuts
- Tinned Fruits
- Rice / Pasta
- Cereals / Flours / Breads
- Dairy Products / Oils & Fats
- Sauces / Pickles / Soups
- Spices
- Bakery Products / Jams
- Juices / Tea / Coffee
- Vegetables, Fresh
- Fruit, Fresh
- Frozen Meat, Poultry Processed Meats
- Frozen Fish, Seafood, Tinned Fish
- Vegetables, Frozen
- Dried Vegetables

**Bonded stores**

- Vodka
- Cognac
- Whisky
- Tequila
- Rum
- Gin
- Wine
- Vermouth
- Sparkling Wine & Champagne
- Beer
- Korean Beer & Soju
- Cigarettes
- Soft Drink

**Stow Chests**

- Snack
- Chocolate
- Popcorn
- Nuts
- Sanitary

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## Marine Spare Part Supply

© Main Engine Spare Parts

- STX Engine A/S & Part sales
  - STX-Man B&W: 2-Stroke
  - STX-Man B&W: 4-Stroke
  - STX-Pielstick
  - STX-Niigata
  - STX-Cummins
  - Technical Service
  - Radial Flow Turbocharger
  - Axial Flow Turbocharger
- Doosan Engine A/S & Part sales
  - DOOSAN-Man B&W: 2-Stroke
  - DOOSAN-Man B&W: 4-Stroke
  - DOOSAN-W. Nsd Sulzer: 2-Stroke
  - Measutal
  - Retrofit Service
- Hyundai Engine A/S & Part sales
  - Hyundai-Man B&W: 2-Stroke
  - Hyundai-Man B&W: 4-Stroke
  - HiSEM Engine
  - Propeller

© Machinery Part

Sangsong Co.,Ltd.

- Ship's Side Scuttles & Windows
- Accommodation Ladders And Winch
- Wharf Ladder
- Oil Purifier

Hanyoung Engineering Co.,Ltd.

- Oil Water Separator
- Sewage Treatment Plant
- 15ppm Bilge Alarm
- Bilge Pump & Sludge Pump

Kosco Co.,Ltd.

- Burns (Ballast Water Management System)

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## Repairing & Inspection

Engine Services

- We Provide Complete Services for Engines and Related Systems, For Man B&W, Sulzer and Other Makers of Engine.
- Overhaul of Engine, Piston, Liner, Cylinder Cover, Fuel Injection Pump and Nozzle Etc.
- Reconditioning of Cylinder Covers, Piston Crowns and Rods, Exhaust Valves & Seats, Relief V

Electrical & Automation Services

- We Can Cover Your Entire Work Scope Including Electrical and Pneumatic Equipment, Automation, Repair, Maintenance, Troubleshooting and Upgrades.
- Repair & Maintenance of Items As Follow: Motor, Generator, A.V.R, Navigation & Gmdss Equip Crane & Winch Control, Auto Control System, Pneumatic System.
- All Kind of Electrical Trouble Shooting.

Structural Welding

- Our Experienced Welding Specialists Are The Leading Force In Carrying Out The Structural Re In The Marine Industry.
- All Structural Welding/Repairs Are Carried Out In Accordance With Classification Societies And Closer Cooperation With Manufacturer Specific Procedures.
- All Our Welding Personnel Are Certified By The Leading Shipping Business Classification Soci

- Bedplate, Gear Column, Frame, Air Receiver Crack Repair
- Engine Room and Deck Piping System Renewal or Modification
- Hatch Cover and Water Tight Door Crack Repair
- Ballast Tank, Tank Top and Hull Steel Plate Repair Etc.

Underwater Repairs

- We offer a full range of underwater repairs and inspection
- Underwater Cleaning, CCTV Inspection, Propeller Polishing and Other Underwater Works.

Safety Equipments

- Life Raft, Life Boat and Fire Fighting System Etc.

Calibration Service Listed Items

- Portable Gas Detectors
- Fixed Gas Detection System
- Breathalyser
- Self-Contained Breathing Apparatus
- Escape Emergency Breathing Devices
- Chemical Protection Suits
- Temperature Measuring Instruments
- Pressure Measuring Instruments

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## Chart / Publication / E-Navigation System

ADMIRALTY ADMIRALTY JCO IHO

### GLOBAL NAVIGATIONS SOLUTIONS

- Navigation management and compliance are an essential part of ship management.
- For the shore-based team, they are often very admin intensive and, on board tasks are often highly repetitive making them prone to human error. In today's world, few can justify such inefficiencies or avoidable costs.
- At GNS, we specialise in providing safe, compliant, efficient and cost-effective navigation solutions for commercial shipping that make our customers' lives easier. We support and help protect more than 20,000 vessels and many of the world's biggest shipping names worldwide.
- GNS is the world's Largest Distributor of UKHO
- GNS has Branches in 20 Countries in the World
- You can use all the Product and Service of GNS Company with GNS Korea

### PRODUCT

- Chart and Publications
- IMO, ITU, ICS, WHO related Publications
- Sailing Equipment
- Log book and Each Flag of Each Countries
- Electronic Navigation Chart and Digital Pub
- Voyager (Notice to Mariner Digital manage service)

### SERVICE

- You can use GNS GLOBAL EXPRESS SERVICE
- Voyager Service that 6,000 ship used in the world
- You can use 3 Trial version and Charged Service
- AUTO SUPPLY SYSTEM (Manage chart and Pub.)

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## DIGITAL PRODUCTS

### Voyager

- It is the program that can print the block and tracing of Notice to Mariner.
- Manage ENC, digital product and paper chart / publication on same time.
- (Send the inquiry to us if you interested Free trial service of Voyager)
- It would be give the most reasonable price if you use it with our Bundle service.
- Easier to use and install, reduces operator error, saves time on low value tasks and protects from navigation related observations and deficiencies.

### Electronic Navigation Chart

- GNS give you the most reasonable price that calculated by self analysis system (It called 'Bundle service')
- Bundle service gives you much competitive price for using ENC.
- (It can be calculated by demand of user)
- Voyager + Bundle package give you the most reasonable price

### ADP & e-NP

- ADP can be update by Voyager by e-mail.

### SWITCHING TO DIGITAL

- If you would like to know more about our 7 step programme, please call any of the office listed or download our white paper from: [www.gnsworldwide.com/support](http://www.gnsworldwide.com/support)

# Marine Construction

## Overview

- PLGR is the work process which remove the oceanic contaminations (ropes, wires, nets etc.) in the route before laying the submarine optical cables and help the cable lay safely in seabed, and also helps the laying process quality enhancement when Plough and ROV laying and protection the laying equipments.

## Description

- The grapnel spread consisted of many piece grapnel train complete with running line monitor to record cable tension and payout. A full grapnel route survey package was also mobilized onto the vessel. The grapnel train was recovered and deployed using the vessels crane and deck tugger winch. Grapnel train length was adjusted throughout runs to account for water depth and seabed composition changes. Line tension was continually monitored throughout grapnel run operations and the train periodically recovered to deck to check for and clear debris.

## Service

- PLGR/RCC work for international submarine optic cable project upto water depth 1,000 meter.
- support for barge positioning and navigation
- offshore towing service

## Work Record

No	Project name	Customer	Contractor	Project area		duration
				Scope of work	Terms etc	
1	Hipoon project	Korea Government	KT Submarine	PLGR/RCC and continuous tension monitoring for L&S7km PLGR Boat: Roaring T-5		10td MAY 16 23td MAY 16

## PLGR/Route Clear Experience



## Barge & Towing Experience



No	Project name	Customer/ Contractor	Project area	duration
1	Masaruha Sub Project Barge & Towing shipping	Chevron	Busan/Masan/Geoje DIME shipyard Engine, Thrust Pump, Propeller and etc	Jul 14 Jul 15
2	Rolls Royce Marine Barge & Towing shipping	RRM	Masan/Sacheon/Masan/Ulsan Engine, Propeller, Crank shaft and etc	Aug 13 Jul 14 Apr 13
3	Various items Barge & Towing shipping	SH	Masan-Geoje SH shipyard Hose Reel, Engine, Thrust Pump, Propeller and etc	Mar 14 Jun 12
4	Petrofac SC Turkmen Gas Plant Barge & Towing shipping	Petrofac	Masan/Ulsan-Gunsan Cooker, Power Injection and etc	Jul 14 Jul 11
5	KBR Skuas L&S Train II Barge & Towing shipping	KBR	Masan/Ulsan-Gunsan Cooker, Propeller and etc	Mar 13
6	Enesco Oilship Barge & Towing shipping	Enesco Inc.	Busan/Masan-Geoje SH shipyard Rider, BOP, Fresh water, Sludge and etc	Mar 10 Feb 15

## Equipment List

No	Description	Capacity	Unit	Quantity
1	PLGR/RC Offshore tugboat		Set	2
2	Type A&B prongs sliding prong grapnel	CW 9.5T, green pin safety low shackle	Set	2
3	20mm GR&B connecting Link each end	20mm GR&B	Set	4
4	Half Coupling	Grade 80 20mm	Set	8
5	Running Lin Tension meter	RL-05, 10ton	Set	1
6	Navnet system		Set	1
7	DGPS		Set	1
8	A frame	10ton	Set	1
9	Wire rope	6x36+WRCC	Set	1

Q&A concerning the equipment items can be contacting the sales.  
\*Original This equipment, Coupling, Linking, and Short link to remove the contamination in the sea.  
\*Special tool: Measurement the distance of Original ship.  
\*Advance The equipment makes shipping and collecting of Grapnel and contamination easy.

# BWMS(Ballast Management System)

## Samsung Ballast Water Management System

PURIMAR™, Samsung Ballast Water Management System is a safe and eco-friendly system to meet IMO's regulations, as it effectively eliminates organisms harmful to ecosystem and underwater environment. At the same time, it reduces active materials used in the process of sterilization process to the harmless level for environment and discharges them thereafter.

## Why Samsung PURIMAR™ ?

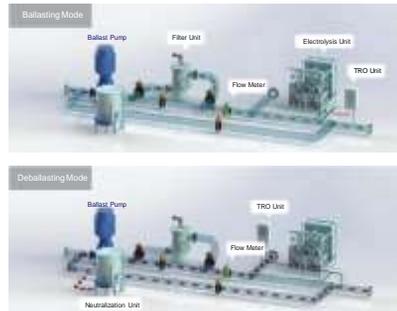
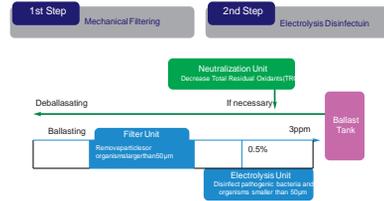
- Space-saving design** : Space optimization, Small footprint and easy installation
- Non toxic by-products** : Non hazardous material to be handled or stacked on board
- Anti-Corrosion & Coating Protection** : No corrosion problem in ballast tank and pipe
- Cost saving** : Low power consumption & minimal maintenance
- Automatic operation** : User-friendly & optimized system as well as unified & total operation
- Global support** : Qualified world wide service network & single service contact

PURIMAR™ is the perfect system and optimal solution taking account of customers' convenience first with integrated control through SSAS and establishment of worldwide A/S network, as it not only contains optimal installation solutions by ship type but also it realizes maximization of space utilization through modularization even in existing ships where installation is limited, and it is possible to operate the system economically utilizing the low-power treatment method which innovatively saves power consumption by treating a portion of the ballast water, differently from other methods which treat the whole ballast water.



# BWMS

## Process





### Customer List

© Domestic



© Overseas



### Port Index



Country	Port name	Dist. in km	Sugg. Lead time	Deliveries				Services			Storage capacity			
				General cargo	Merchandise	Chemicals	Liquid	CR Port	Refrigerated	Safety	Warehousing	Free zone	Free zone	Berth
Korea	Busan	0	***	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Korea	Incheon	40	***	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Korea	Masan	53	***	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Korea	Tongyeong	113	***	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Korea	Koja	133	***	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Korea	Saemangeon	132	***	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Korea	Haeundae	152	***	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### WRIST SHIP SUPPLY

#### One-Stop-Shopping

- We stock just about everything and deliver just about everywhere
- Full service provider including handling of owners goods, provision management, shipping, airfreight and related marine services
- Supply dynamics
- one known contact covers your units worldwide



#### Our Way of Thinking

**Vision**  
We are recognised for making our customers' life at sea better



- Competencies**
- Key Account Management
  - Scope of offices
  - Global ERP/IT platform
  - Global supply chain

**Value**

- Hard working
- Customer orientation
- Winning attitude

**Brand promise**  
*Whenever - wherever*  
The global supplier  
Local excellence  
Expert care/crew care

#### Global Footprint 2016



#### Your Trusted Partner

- Global presence - local excellence
- Experience in the business
- One-stop-shopping network
- Newbuilding packages
- Economies of scale - key to purchasing improvement
- Global frame agreements
- Accreditation
- Uniform policies and procedures worldwide

#### What's in it for you

- Global reach
- Uniform quality worldwide - local flexibility
- Fast response time (EDT)
- Volume scale prices
- Global assortment
- 24/7 availability
- Transparency/reporting tools



KOREA MARINE SUPPLY CO.,LTD

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