



# WONIL MARINE ENGINEERING



WONIL MARINE ENGINEERING CO., LTD.

ULSAN, KOREA



# THE JOB NO.1 PRIORITY IS QUALITY AND ECONOMY



Hyundai Heavy Industries  
cooperation enterprise registration  
(현대중공업 협력업체 등록)

DNV Vessel Repair Service Certification  
(DNV 선박수리업 인증)

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## PRESIDENT MESSAGE

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WONIL MARINE ENGINEERING CO., LTD. is one of the best ship repairers and suppliers of ship-related spare in Korea.

Although we have a relatively short history in the ship repair business since 1993, we have achieved remarkable growth in this arena and accumulated superb experience through out successful completion of over hundreds of the vessels.

Availing of our on-site abundant experience at HYUNDAI MIPO DOCKYARD (HMD) and HYUNDAI HEAVY INDUSTRIES (HHI) more than 10 years, we are so much dedicated to respond our clients' request at any time, at any places.

Combined with ship repair business, we recently opened our own workshop so that we may serve our clients with the quickest delivery and the most economic price.

I earnestly hope that we will continue to enjoy good relationship with our friends and swear that we will stick to our company motto "THE JOB NO.1 PRIORITY IS QUALITY AND ECONOMY"

WONIL MARINE ENGINEERING CO., LTD.

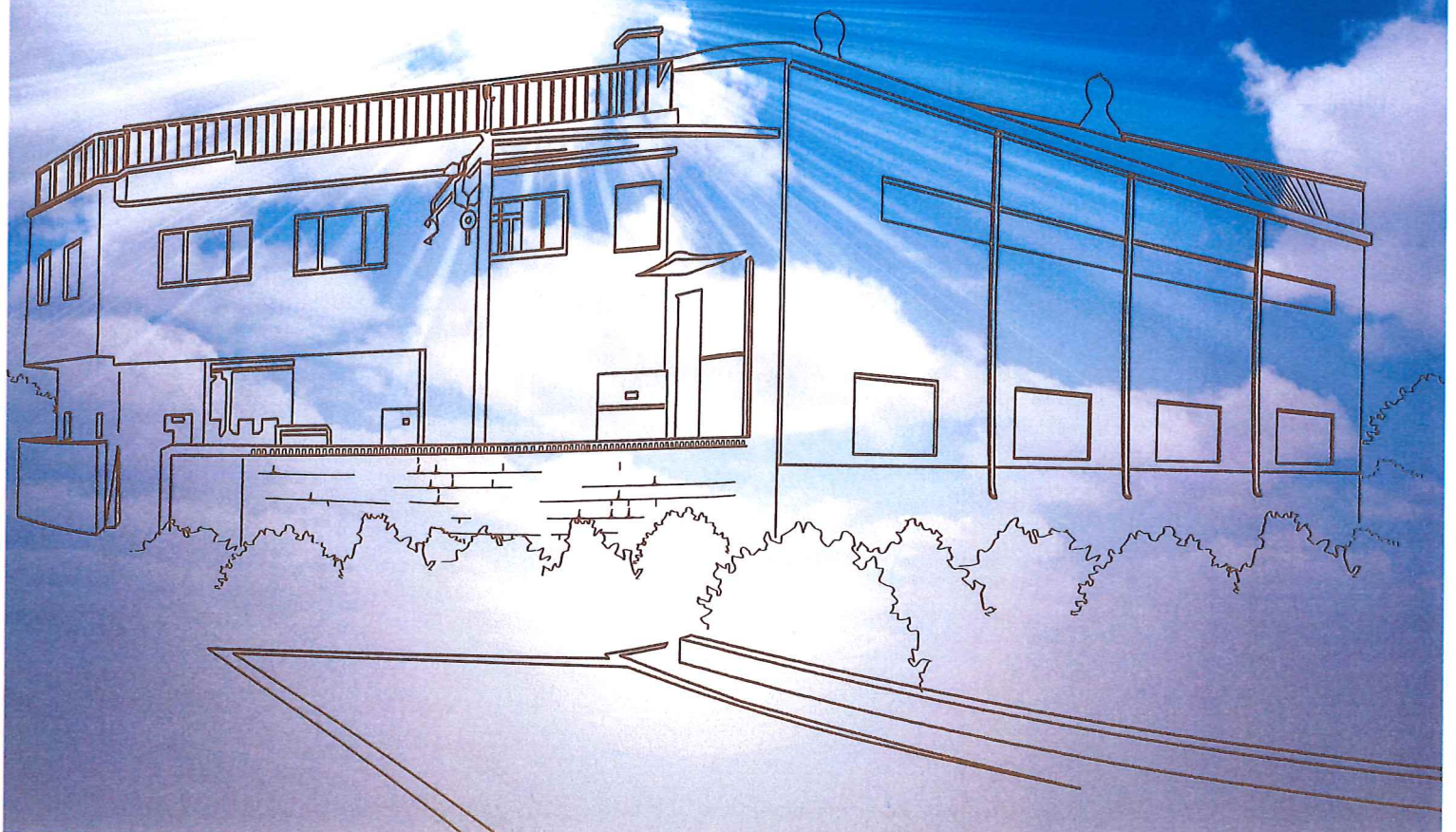
Sincerely Yours,

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***M. Y. Yoon***

President

# SUPERVISION & ENGINEERING



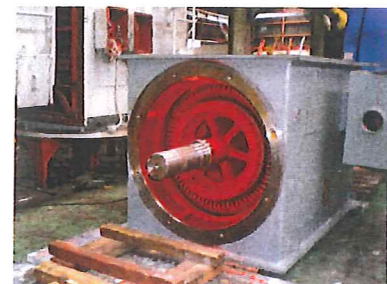
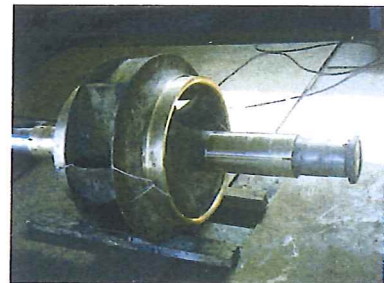
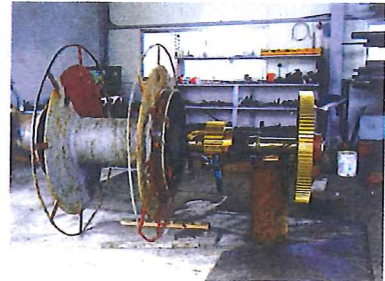




## **MANUFACTURING**

WONIL manufactures a wide range of items as listed below. In addition, WONIL can accommodate any other type of item under its strict quality control standards designed to meet the specific requirements of clients.

1. Australian & inclining ladder
2. Ventilator head(mush room, cowl head, goose neck, etc.)
3. Machinery seat & bed
4. Hatch cover & fittings
5. Cargo derrick & crane boom & fittings
6. Opening door & grating
7. Container fittings
8. Various tank & portable tank
9. Various steel structure and ship's steel outfitings
10. Machining of various shaft and gear
11. Machining of flat and liner plate
12. Various flanges
13. Electric



## **MACHINING**

RECONDITIONING AND MACHINING

### **Reconditioning & Machining**

WONIL performs special welding, nonferrous metal reconditioning and machining through an extensive network of its franchised companies which have excellent performance records in this field over the past decade. We are fully authorized by leading classification societies including KR, ABS, LR, NK, DNV and GL.

1. Piston crown chrome plate
2. Repairing of cylinder head
3. Repairing of cylinder liner
4. Remetal of bearing
5. Metallizing of shaft
6. Governor repair & test



## SHIP'S GENERAL RUNNING REPAIR

### Steel Structure Work

With our skilled manpower and sophisticated equipment, WONIL assures our clients of the highest quality services.

OUR MAJOR WORK SCOPE IS AS BELOW :

1. Renewal work for SHELL & DECK PLATE, BHD, INTERNAL MEMBERS etc.
2. Renewal and reinforcement for crack or buckling area
3. Reinforcement underneath for structure of deck machinery
4. Installation and partial renewal for various steel outfitting and structure
5. Hatch cover repair and packing renewal
6. Cargo gear and crane overhaul and test
7. Deck machinery & hyd. System overhaul & related-repair
8. Piping line renewal and repair
9. Safety equipment repair and renewal
10. Windlass shaft, drum repair
11. Anchor chain renewal

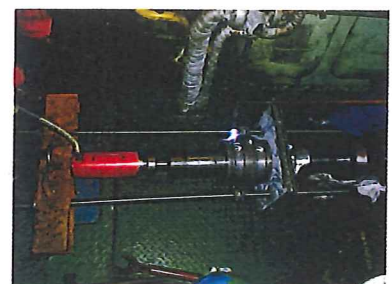


### Engine Overhaul Renewal & Repair

WONIL can analyze all kinds of engines as quickly as possible with modern facilities.

Through the on-site experience at Japanese ship yards, our engine technical team provides you with expert guidance for following items.

1. Overhauling and adjusting for each type of main and aux. Engine
2. Overhaul for class survey
3. Turbocharger overhaul
4. Compressors and pumps overhaul and repair
5. Machinery installation and hyd. Motors overhaul and repair
6. Refrigerator system repair
7. Control & monitoring system repair
8. Electric equipment repair
9. Rudder and steering system repair
10. Various pump, boilers and propeller repair







## BOILER & ELECTRIC WORK

### Boiler Work Renewal & Repair

In order to render quality service to the partial repair & renewal of tube and tube plate, WONIL has set up a factory to manufacture boilers to meet the various demands of clients. WONIL also manufactures special types of high pressure boilers and heat exchangers while performing periodic and special surveys of the class.



### MANUFACTURING OF BOILER TUBE

- |                    |                               |
|--------------------|-------------------------------|
| 1. TAKUMA CLAYTOU  | 6. SGF-S                      |
| 2. MIURA           | 7. KAUASAKI                   |
| 3. SUN ROD         | 8. HADA                       |
| 4. HISIDA          | 9. Various exhaust gas heater |
| 5. OSAKA COMPOSITE | 10. Various heat exchanger    |



### SPARE PARTS SUPPLY

As a way to supply our clients with various types of spare parts, we recently completed the construction of our own workshop to serve more economically no matter how the spare parts are big or small. We are at the mercy of your kind request.



### SUPERVISION & ENGINEERING

While working through close cooperation with the leading Korean Shipbuilders including Hyundai Heavy Industries, Daewoo Ship building & Heavy Machinery, Samsung Heavy Industries, etc., WONIL can efficiently deal with any problem that might arise in the course of a ship's voyage.

On top of that, WONIL has established a cooperative network with renowned maritime research institutes so that we can effectively respond to clients' requests for local on-site inspection as well as supervision for newbuilding projects.



# 元一工業(株)

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