

JONGHAP

MARITIME INC.



Namhang Factory / Chunghak Factory / Daepyeong Factory

www.jonghap.co.kr

History

1974~1980

- 1974. 07. 05. Established Consolidated Maritime Service Inc.
- 1977. 09. Agent agreement with "DAIHATSU DIESEL"
- 1978. 04. Established Jonghap Maritime Engineering Inc.
- 1979. 03. Renamed from Consolidated Maritime Service Inc. to Jonghap Maritime Inc.
- 1980. 12. Established Jonghap Polestar Engineering Co.,Ltd.

1981~1990

- 1982. 02. Established Jonghap Machinery Co.,Ltd.
- 1989. 03. Started VTR-type T/C bearing & pump workshop reconditioning service in technical tie-up with IHI (Japan)

1991~2000

- 1991. 10. Established Jonghap Precision Co.,Ltd.
- 1993. 02. Agreement with New Sulzer Diesel for Authorized Repair Shop
- 1993. 05. Obtained KG certificate for SEWAGE TREATMENT PLANT
- 1993. 11. Agreement with New Sulzer Diesel for Designated Repair Shop
- 1994. 02. Developed mono-type piston crown for B&W Engine
- 1995. 01. Started engine retrofit works for Korean Maritime Police
- 1995. 02. Achieved patent for piston crown chrome plating method
- 1995. 04. Developed ozone generator and power cable for EMI & EMS
- 1996. 04. Agent agreement with IHI (Japan) for IHI decanter filter sales & service
- 1998. 11. Obtained ISO 9001:2000 certificate
- 1999. 01. Started repair of floating docks for Korean Maritime Police
- 2000. 05. Authorized as KBB (Germany) Turbocharger part sales & service station

2001~2010

- 2002. 01. Authorized as STX-ENPACO (Korean) NR type turbocharger part sales & after-service agent
- 2003. 03. Established Jonghap Environment Technology Co.,Ltd.
- 2004. 07. Authorized as Cummins (USA) part sales & service agent
- 2005. 04. Started maintenance of subsea diving support equipment for Korean Navy
- 2006. 09. Established Jonghap Maritime Inc. "Chunghak Factory" specialized in turbine & high speed engine service
- 2008. 04. Authorized as TOMOE (Japan) decanter service center in Korea
- 2008. 04. Started turn-key remodeling & machinery works for passenger ships
- 2008. 09. Authorized as KAWASAKI (Japan) steam turbine service center for power plant
- 2009. 09. Authorized as KAWASAKI (Japan) REXPELLER service center
- 2010. 10. Authorized as NAPIER (UK) Turbocharger part sales & service station

2011~2017

- 2011. 10. Designated as Approved repair workshop(ABR) for U.S NAVY Military Sealift Command
- 2012. 01. Built a new building and moved the headquarters to Namhang-dong, Busan (Jonghap Maritime Inc. Namhang Factory)
- 2012. 01. Started repair of docking facilities for Korean Navy submarines
- 2012. 01. Started refurbishment works for living quarters of Korean Navy fleet
- 2013. 03. Authorized as KANAGAWA KIKI (JAPAN) sales & service agent for auto filter
- 2013. 08. Authorized as DONGKUK STEEL(Korea) dealer for steel product
- 2013. 11. Established Research & Development (R&D) Center
- 2014. 09. Authorized as KCC (Korea) marine paint dealer
- 2014. 12. Obtained INNO-BIZ certificate from Korean government
- 2015. 12. Authorized as ROKA TECH CORP. (JAPAN) sales & service agent for Fuel Oil Shifter
- 2016. 06. Authorized as Certified Service & Installation Company (CSIC) of SEAKEEPER INC. (USA) for SEAKEER gyro stabilization equipment for boats
- 2017. 06. Authorized as WOOSHIN APEC (KOREA) sales distributor for lightings for marine use



Namhang Factory(Headquarters)

JONGHAP MARITIME INC. NAMHANG FACTORY has been the chosen provider for a wide range of ship repair & machinery repair services and the company's know-how accumulated over 4 decades with 50 experts is focused on increasing customer satisfaction.



1. MACHINERY REPAIR

ENGINE



PROPULSION SHAFTING SYSTEM



BOW THRUSTER



PROPULSION MOTOR



HEAT EXCHANGER



DECK HYDRAULIC MACHINE



PUMP



- ▶ MACHINERY REPAIR
 - Engine OVHL & Repair
 - OVHL & repair works for MAIN ENGINES, GEN-SETS & EM'CY GEN-SETS
- ▶ ENGINE retrofit works
 - Inspection & repair works for PROPULSION SHAFTING SYSTEM, THRUSTERS & RUDDERS
- ▶ Maintenance & trouble shooting services for AUX. MACHINERY & DECK MACHINERY incl. HYD. SYSTEM
 - WINDLASS & MOORING WINCH, ACC. LADDER and DECK CRANE etc.
 - CARGO PUMPS & VALVES

- ▶ Chemical cleaning, repair or fabrication for heat exchangers
- ▶ Reconditioning works for engine major components (PISTON CROWN, EXH. VALVES & CYLINDER COVERS etc.)
- ▶ Repair works for electric equipment & system
 - Rewinding & testing for ELEC. MOTORS
 - Testing of safety devices for ENGINES & BOILERS
- ▶ Inspection & repair works for BOILERS
- ▶ OVHL & Repair Works for EM'CY GEN-SETS for Industrial Plant

2. STEELS WORKS

HULL MODIFICATION



STEEL STRUCTURE FABRICATION



HULL SHELL RENEWAL



- ▶ Steel works for hull structure & Piping works
- ▶ Fabrication of steel outfitting, tanks and steel structure
- ▶ Carpentry works for ship accommodation & refrigeration area

- ▶ Precision machining works (Lathe, Drilling & Milling machines etc.)
- ▶ Blasting & painting works with in-house facilities
- ▶ Turn-key dock repair for ships THRU partner shipyards

3. TYPE OF SHIPS TO SERVICE

- ▶ Commercial ships (containers, bulk carriers, PCTC, tankers etc.)
- ▶ Passenger ships (cruise ships & RORO car-ferries)
- ▶ Governmental ships (Fishery inspection boats & training ships etc.)
- ▶ NAVY & COAST GUARD ships

- ▶ SPECIAL PURPOSE SHIP (DREDGING SHIP ETC)
- ▶ Fishery ships (Trawlers, longliners & purseiners etc.) & Russia Fishery ships
- ▶ Shipyard's special purpose ships (floating cranes & anchor boats)



Chunghak Factory

JONGHAP MARITIME INC. CHUNGHAK FACTORY has been trusted as a Korea's leading specialist for TURBO-CHARGERS, DECANTERS & FILTERS for industrial plants, HIGH-SPEED ENGINES and BOW THRUSTERS. Well experienced engineers & technicians stand ready 24H/7DAY to provide worldwide customers with their professional services for repair/installation/parts & equipment supplies.

1. Overhaul & Repair service

TURBO-CHARGER



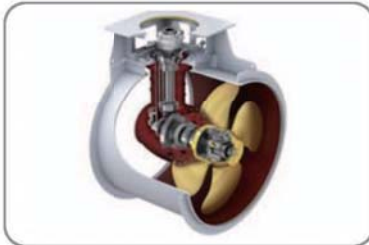
HIGH SPEED ENGINE



STEAM TURBINE



THRUSTER



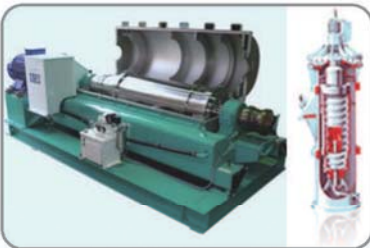
- ▶ State-of-the-art balancing test machines in service (5 units for up to 5-ton objects)
- ▶ Providing top quality services thru 3-decade know-how and proven work standards
- ▶ Focusing on cost saving for customers by performing special reconditioning works such as chrome plating, metalizing, special welding or NDT etc.
- ▶ Plenty of genuine or reconditioned parts are ready in stock to meet urgent needs

JONGHAP MARITIME INC is authorized by

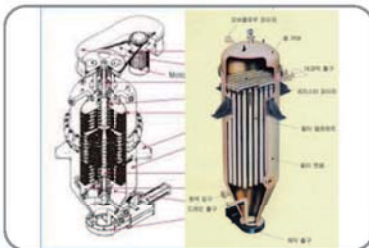


2. Manufacture, Sales & Installation Service

DECANTER



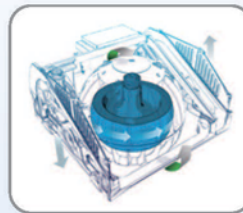
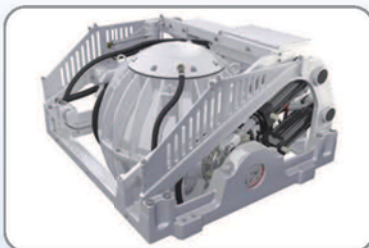
LEAF & FUNDABAC FILTER



CUMMINS ONAN



GYRO STABILIZER



- ▶ ONE-STOP services throughout sales, installation, testing & trial operation and trouble shooting
- ▶ Sales & Installation services for SEAKEEPER (Gyro stabilization for boats): Recreational boats, commercial boats, patrol boats, rescue boats or military boats.
- ▶ Regular training for engineers by makers ensures top level of services

JONGHAP MARITIME INC is authorized by



Daepyeong Factory

JONGHAP MARITIME INC. DAEPYEONG FACTORY has been a Trusted Supplier of genuine Marine spare parts, Marine Provisions, Steel and Paint since 1974. We are committed to providing right marine spare parts and required solution to customer faster than customer's expectation.

1. Sales of Marine & Industrial Equipment Spare parts

- All Kinds of Korean Manufacturers'



2. General & Specialized Tools sales

JHDP-2000K Hydraulic Pump,
Mini chain Hoist,
Power Wrench,
Sales agent for KEYANG electric tools



3. Sales agent for Steel product (DONGKUK Steel, YK Steel and more)



Authorized by worldwide Makers

1. DAIHATSU

www.dhtd.co.jp

■ Repair & Spare Parts

DAIHATSU was organized in March 1907 and established in May 1966. The main items are diesel engines for generator sets and propulsion. After having been authorized as DAIHATSU agent in Korea in September 1977, JONGHAP has provided customers with a wide range of services for DAIHATSU engines such as OVHL repair, commissioning or inspection of engine conditions (JONGHAP MARITIME ENGINEERING INC. as one of JONGHAP member companies is responsible for spare parts sales)

* MAIN ENGINE MODEL: DS, PS, DL, DK, DC & DE engines



steam line in the tanks, FO Shifter is an epoch making system using its unique process i. e. heating of FO storage tanks through repeatedly circulating heated oil from FO settling tanks to FO storage tanks.

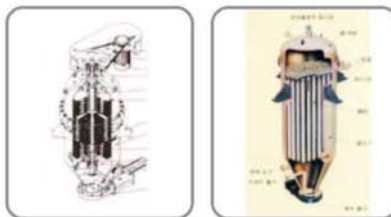


2. IHI

www.ihi.co.jp

■ Decanters & Filters

Since being authorized in April 1996 as Sales & Service agent for IHI decanter & filters, JONGHAP has provided a full range of services to customers for the life time of the equipment i. e. installation, trial and regular maintenance for Screw Decanter Centrifuges, Guinard Centrifuges, Leaf filters and Fundabac filters.



4. KAWASAKI

www.khi.co.jp

■ THRUSTERS & CPP

Started OVHL & supervision services for REXPELLER and Side thrusters since August 2009

■ STEAM TURBINE

Started OVHL & supervision services for Steam turbines for marine and plant since September 2008

■ SPARE PARTS

Spare parts for Rexpeller, Side thrusters & CPP



3. KANAGAWA / 神奈州機器工業(株)

www.kanagawa-kiki.co.jp

■ FILTER

KANAGAWA KIKI established in 1951 is a world well known manufacturer for F.O & L.O Auto Backwashing Filters ranged 5µm-50µm and its annual production is Approx. 1,000 units. Since 2013, JONGHAP contracted with KANAGAWA KIKI and started acting as Korea agent.

■ SHIFTER (ROKA TECH CORPORATION)

ROKA TECH CORP. is a JAPAN SOLE AGENT for F.O SHIFTER SYSTEM (maker : HOKUSHIN ENGINEERING CO., LTD.). In 2015, JONGHAP contracted with ROKA TECH and started acting as Korea agent. This system has been installed on board over 4,300 ships so far. While conventional method for heating of FO storage tanks is using

5. KBB

<http://kbb-turbo.com>

■ Turbo-charger repair & parts sales

Starting services for HOLSET turbo-charger in 1998 and JONGHAP was authorized as Korean agent for KBB turbo-charger repair & part sales since 2000.



6. Napier

www.napier-turbochargers.com

■ Turbo-charger repair & parts sales

Authorized service station for Napier turbo-charger since 2010. Full services available for marine & power plant.





7. SEAKEEPER

www.seakeeper.com

■ SEAKEEPER (Gyro stabilization for boats)

Authorized as Certified Service & Installation Company (CSIC) of SEAKEEPER INC. (USA) for SEAKEEPER gyro stabilization equipment for boats since 2016



8. TOMOE

www.tomo-e.co.jp

■ DECANTER repair & part sales

Authorized as Korean repair workshop for TOMOE (JAPAN) Screw Decanter Centrifuge in April 2008.



9. DONGKUK STEEL

www.dongkuk.com

■ Classification society :

KR,NK,ABS,GL,LR,DNV,RINA,BV,CCS,RS

PRODUCT : Steel Plates, Reinforcing bars, H-beams, Angle, Channel, Flat Bar, Round Bar



10. YK STEEL

www.yk-steel.co.kr

Certificate Authority : KSA

PRODUCT : Reinforcing bars



11. WOOSHIN APEC

www.alcowall.com

■ LIGHTING FOR MARINE USE

1984. 12 "WOOSHIN METAL INDUSTRY" founded

2012. 07 WOOSHIN APEC R&D Center founded for development of the marine lights

2016. 04 Certified of GL ISO9001 for lighting product (Fluorescent lights, Incandescent lights, Navigation & Signal lights, Flood & Search lights, Ex-proof lights, Other)



12. CUMMINS

www.cummins.co.kr

■ REPAIR / PART SALES / ONAN GENERATORS

Authorized dealer for Cummins RCM engines and ONAN marine gensets since 2015



13. KCC Marine coatings

www.kccworld.co.kr

■ PAINT

Authorized dealer for KCC marine paint since October 2015.



14. HWASEUNG

www.hscmb.co.kr

■ Thruster seals

Having agreement for Service agent with HWASEUNG, JONGHAP has carried out SIDE THRUSTER OSJ BONDING

■ STERN TUBE SEAL



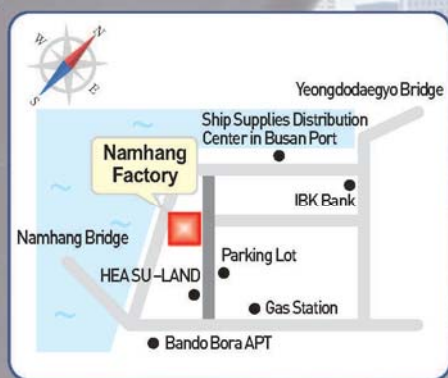
15. AKASAKA DIESELS LIMITED

www.akasaka-diesel.jp

AKASAKA DIESEL is a well known manufacturer for low speed 4 stroke diesel engines and Mitsubishi 2 stroke UE engines since established 1910. Approx. 10,000 engines were distributed to the global market so far.

Especially, a wide range of 4 Stroke diesel engines are applicable for medium/small sized tankers, bulk carriers and/or fishery boats etc.





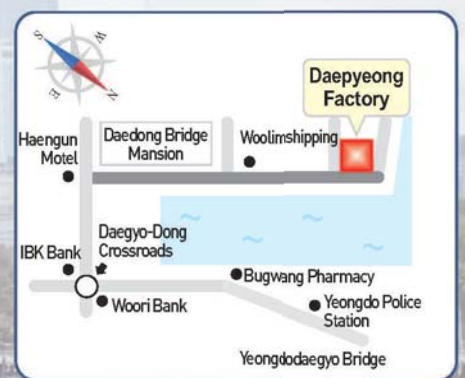
■ Namhang Factory

#22, Namhangnam-ro, Yeongdo-gu,
Busan, Korea
T. +82 (0)51-413-7701
F. +82 (0)51-412-8555
E. jmis@jonghap.co.kr



■ Chunghak Factory

#27, Haeyang-ro 23, Yeongdo-gu,
Busan, Korea
T. +82 (0)51-413-4277
F. +82 (0)51-413-7442
E. infoturbo@jonghap.co.kr



■ Daepyeong Factory

#39, Daepyeongbuk-ro, Yeongdo-gu,
Busan, Korea
T. +82 (0)51-413-1377
F. +82 (0)51-412-1442
E. spare@jonghap.co.kr
sales@jonghap.co.kr