



DS

THE GREATEST DIVING COMPANY  
**Daesang Ocean**







# CEO's Greetings

We deem It is a great honor to introduce DaeSang Ocean.

We were established in 1991 'Ulsan Salvage' and began commercial diving services. All of employees including CEO pride ourselves on putting customer satisfaction and safety first through use of advanced technology and management system.

We own In-Water Survey Certificates from major classification societies (DNV GL, ABS, BV, NK, KR) and ISO 9001, ISO 14001, ISO 45001 Certificates from ABS and Licenses of Specialty Contractor from local authority. For future of next generation, we are on the process to achieve ISO 14001 and ISO 45001.

Through active investment in, especially, deep sea part, we developed "Mixed Gas Surface Supplied Diving System" able to dive upto 90m seawater depth in 2017. With our system, we successfully carried out several projects such as S-OIL #2 SPM bend spool installation and environmental salvage.

We are specialized in commercial diving and underwater construction since we were founded. By providing a high-quality service, we fulfill our customers' expectation. We aim to experience more sustainable growth & expansion by focusing on safety of workers and satisfaction of customers.

We strive to provide the best service to the customer and promise to do our best to find better solution.



## Core Values

- 01 People**  
A company is its people. Our goal is giving our people a wealth of opportunities to reach their full potential.
- 02 Safety**  
Safety is the priority in all workplaces. Making them accident-free is our prime object to ensure the safety for all our people.
- 03 Collaboration**  
Collaboration is the key for a successful work. Together with our clients and partners in global and local areas, we seek to deliver safer and better performances.
- 04 Excellence**  
Our radical value is to chase for the excellence. Driven by our passion to accomplish the excellence, we provide our clients and partners with best services and results.

## HISTORY

- APR 1991**      FOUNDED ULSAN SALVAGE CO.
- 1993**            ACHIEVED IN-WATER SURVEY CERTIFICATES FROM MAJOR CLASSIFICATION SOCIETIES (ABS, DNV, NK, LLOYD, KR, BV, GL)
- DEC 1994**      ACHIEVED SPECIALTY CONTRACTOR LICENSE (UNDERWATER CONSTRUCTION)
- APR 1995**      LISTED ON PARTNER LIST OF HYUNDAI HEAVY INDUSTRIES AND HYUNDAI MIPO DOCKYARD
- SEP 2000**      ACHIEVE ISO 9002: QUALITY MANAGEMENT SYSTEM
- JUL 2001**      ACHIEVED 1ST CLASS SALVAGE LICENSE
- APR 2004**      LISTED ON PARTNER LIST OF HANJIN SHIPPING
- JUL 2013**      NAME CHANGED TO DAESANG OCEAN CO., LTD. AND MOVED TO CURRENT OFFICE
- 2015**            LISTED ON PARTNER LIST OF SK ENERGY, SK E&C, KT AND TAIHAN
- MAR 2017**      DEVELOPED MIXED GAS SURFACE SUPPLIED DIVING SYS. (ABLE TO DIVE UPTO 90M SEAWATER DEPTH)
- NOV 2020**      SUCCESSFULLY REMOVED RESIDUAL OIL FROM A SUNKEN VESSEL

## BUSINESS AREA

- 01 DEEP SEA**
  - ABLE TO DIVE UPTO SEAWATER DEPTH 90M
  - DEEP SEA INSPECTION & SURVEY
  - SUBSEA STRUCTURE INSTALLATION & UNINSTALLATION
  - PIPE/CABLE INSTALLATION & UNINSTALLATION
- 02 VESSEL**
  - CLASSIFICATION SOCIETIES IN-WATER SURVEY
  - UNDERWATER INSPECTION & SURVEY
  - HULL REPAIR (WELDING/CUTTING/COFFERDAM)
  - PROPELLER REPAIR
- 03 SALVAGE**
  - EMERGENCY RESQUE
  - EMERGENCY RESPONSE
  - WRECK-REMOVAL
  - ENVIRONMENTAL SALVAGE
- 04 CONSTRUCTION & MAINTAINANCE**
  - PORT
  - PLANT INTAKE & OUTLET
  - BUOY & SPM
  - RENEWABLE ENERGY (WINDFARM, FLOATING SOLAR PANEL)

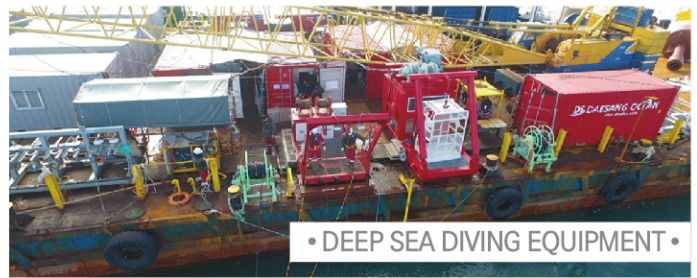




• BOLT TENTIONTING •



• BEND SPOOL •



• DEEP SEA DIVING EQUIPMENT •



• LARS •



• DIVING CONTROL ROOM •



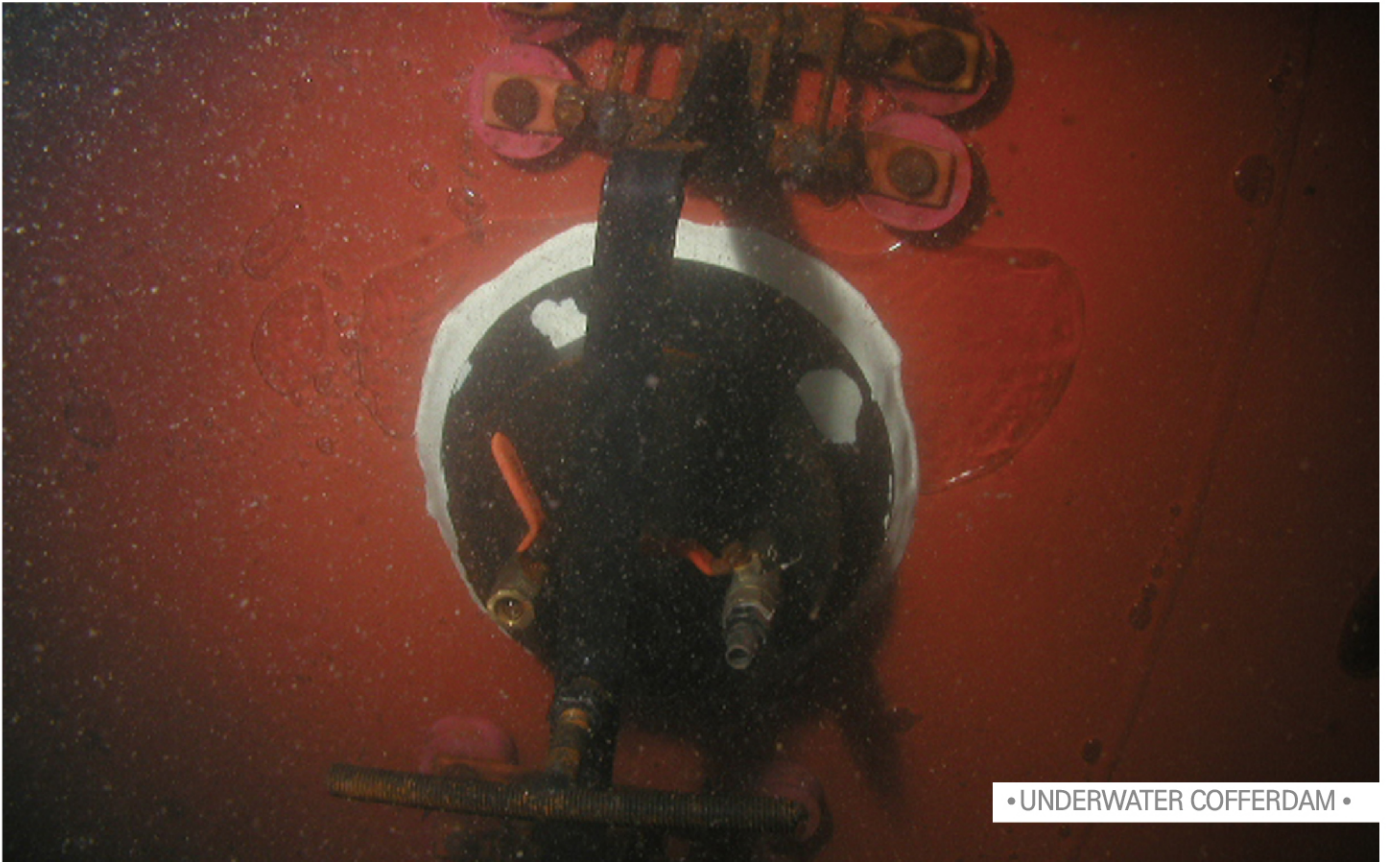
• DIVING CONTROL ROOM •

# DEEP SEA

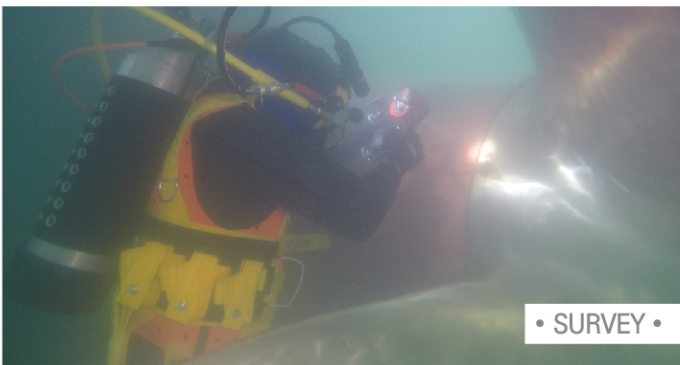
- ABLE TO DIVE UPTO SEAWATER DEPTH 90M
- DEEP SEA INSPECTION & SURVEY

- SUBSEA STRUCTURE INSTALLATION & UNINSTALLATION
- PIPE/CABLE INSTALLATION & UNINSTALLATION

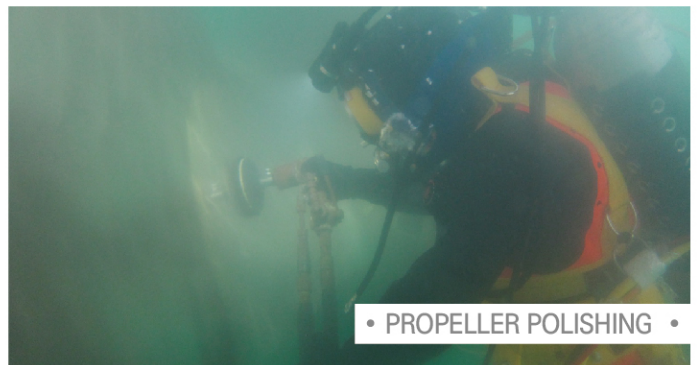




• UNDERWATER COFFERDAM •



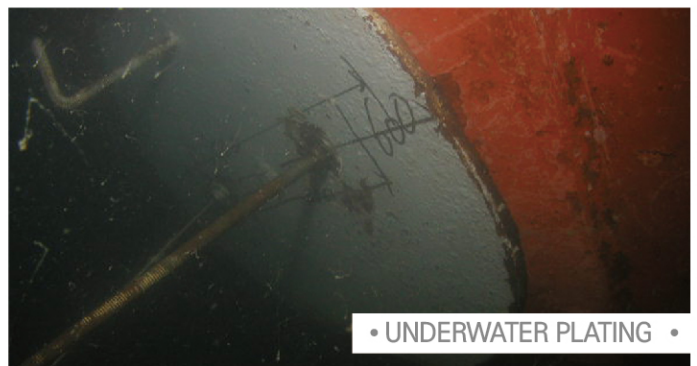
• SURVEY •



• PROPELLER POLISHING •



• UNDERWATER PLATING •



• UNDERWATER PLATING •

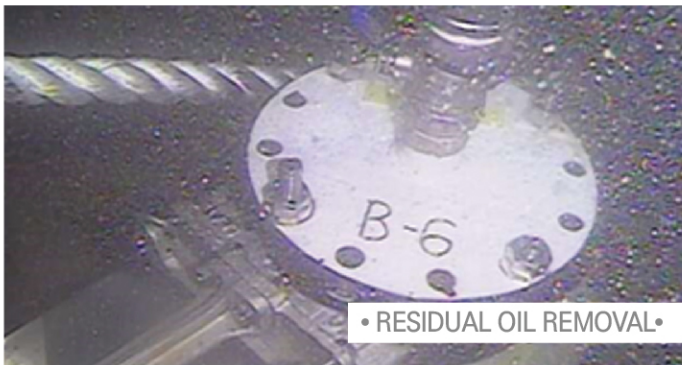
## VESSEL

- CLASSIFICATION SOCIETIES IN-WATER SURVEY
- UNDERWATER INSPECTION & SURVEY
- HULL REPAIR (WELDING/CUTTING/COFFERDAM)
- PROPELLER REPAIR





• WRECK REMOVAL •



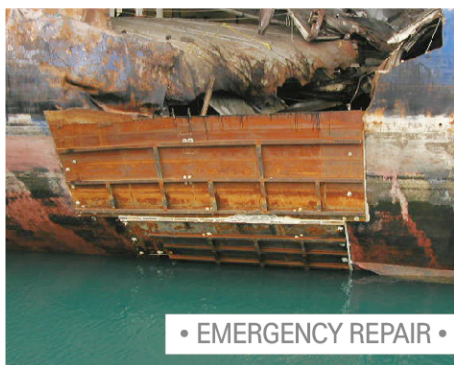
• RESIDUAL OIL REMOVAL •



• EMERGENCY TOWING •



• LIFTING •



• EMERGENCY REPAIR •



• UNDERWATER PLATING •

# SALVAGE

- EMERGENCY RESQUE
- EMERGENCY RESPONSE

- WRECK-REMOVAL
- ENVIRONMENTAL SALVAGE

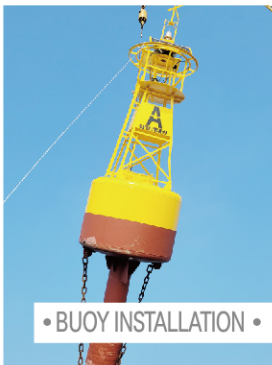




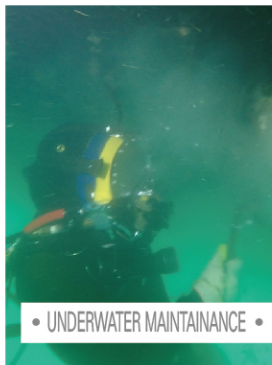
• SPM MANAGEMENT •



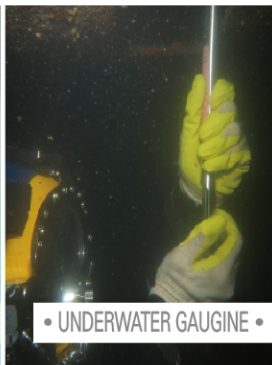
• PORT CONSTRUCTION •



• BUOY INSTALLATION •



• UNDERWATER MAINTAINANCE •



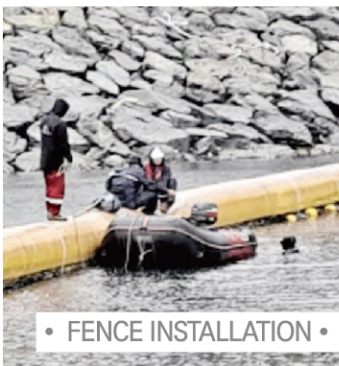
• UNDERWATER GAUGINE •



• WINDFARM CONSTRUCTION •



• PORT CONSTRUCTION •



• FENCE INSTALLATION •



• BUOY MAINTAINANCE •



• POWER CABLE LAYING •

# CONSTRUCTION & MAINTAINANCE

- PORT
- PLANT INTAKE & OUTLET

- BUOY & SPM
- RENEWABLE ENERGY (WINDFARM, FLOATING SOLAR PANEL)



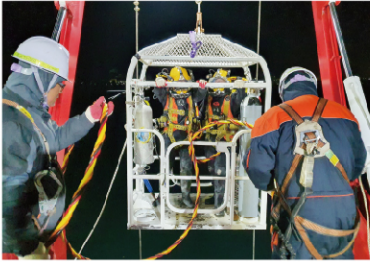
# OUR ASSET

## DIVING EQUIPMENT



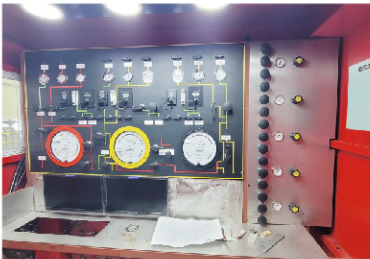
### ● AIR AND MIXED GAS SURFACE SUPPLIED DIVING SYSTEM (SSDS) #1

- MANUFACTURER – DAE SANG OCEAN CO., LTD
- YEAR OF BUILD – 2017
- CONTROL PANEL – 3 DIVER CONTROL PANEL
- CONTAINER TYPE – 20FT CONTAINER
- CONFIGURATION – VIDEO MONITORING & RECORDING SYSTEM  
3 DIVER COMMUNICATION SYSTEM



### ● LAUNCH AND RECOVERY SYSTEM (LARS) #1

- MANUFACTURER – DAE SANG OCEAN CO., LTD
- YEAR OF BUILD – 2017
- PASSENGER – 3 DIVERS
- S.W.L. – 1.5 TON
- LENGTH – 100M



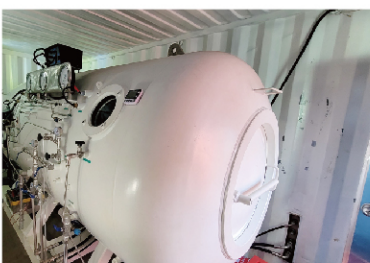
### ● AIR AND MIXED GAS SURFACE SUPPLIED DIVING SYSTEM (SSDS) #2

- MANUFACTURER – DAE SANG OCEAN CO., LTD
- YEAR OF BUILD – 2020
- CONTROL PANEL – 3 DIVER CONTROL PANEL
- CONTAINER TYPE – 20FT CONTAINER
- CONFIGURATION – VIDEO MONITORING & RECORDING SYSTEM  
3 DIVER COMMUNICATION SYSTEM



### ● LAUNCH AND RECOVERY SYSTEM (LARS) #2

- MANUFACTURER – DAE SANG OCEAN CO., LTD
- YEAR OF BUILD – 2020
- CONTROL PANEL – 3 DIVER CONTROL PANEL
- CONTAINER TYPE – 20FT CONTAINER
- CONFIGURATION – VIDEO MONITORING & RECORDING SYSTEM  
3 DIVER COMMUNICATION SYSTEM

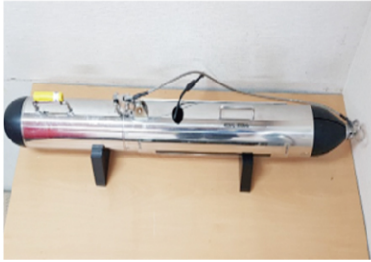


### ● 60" DOUBLE-LOCK DECOMPRESSION CHAMBER #1~3

- MANUFACTURER – DAE SANG OCEAN CO., LTD
- YEAR OF BUILD – 2017/2019/2020
- CONTAINER TYPE – 20FT CONTAINER
- CONFIGURATION – BIBBS  
MEDICAL LOCK  
CO2 SCRUBBER



## UNDERWATER EQUIPMENT



### ● SIDE SCAN SONAR

- MANUFACTURER - SonarTech. Co., Ltd
- YEAR OF BUILD - 2019
- MODEL - S-150D
- OPERATING DEPTH - 300M
- FREQUENCY - SINGLE FREQUENCY: 100, 400, 900, 1250 kHz  
- DUAL FREQUENCY: 100/400, 400/900, 400/1250 kHz



### ● UNDERWATER STUD GUN

- MANUFACTURER - SUPRAMECA
- YEAR OF BUILD - 2020
- MODEL - SUPRAFX
- APPLICATION - CONCRETE / STEEL



### ● MINI PAMPER

- MANUFACTURER - SEATEC
- YEAR OF BUILD - 2007/2015
- CLEANING RATE - 1100M2 PER HOUR
- HYDRAULIC HOSE - 100M

## FLEET



### ● DAESANG 8

- TYPE - REVOLVING CRANE BARGE
- DIMENSION (L x B x D) - 41.32 x 18 x 3
- GT / DWT - 467 / 370 TON
- CLASSIFICATION - KOMSA
- NAVIGATION AREA - COASTING AREA
- MOORING SYS. - 4 x 7.5TON WINCHES
- CRANE CAPA. - MAIN: 123 TON / AUX: 20TON



### ● OCEAN 1

- TYPE - DIVING BOAT
- DIMENSION (L x B x D) - 14.18 x 4 x 1.8
- CLASSIFICATION - KOMSA
- NAVIGATION AREA - SMOOTH WATER AREA
- M/E POWER - 200 HP (SINGLE)
- SERVICE SPEED - 6 KNOTS





● **DAESANG 9**

- TYPE - DIVING BOAT
- DIMENSION (L x B x D) - 21.4 x 5.2 x 2.19
- CLASSIFICATION - KOMSA
- NAVIGATION AREA - SMOOTH WATER AREA
- M/E POWER - 748 HP (TWIN)
- SERVICE SPEED - 9.5 KNOTS



● **DAESANG FRONTIER**

- TYPE - OCEAN TUG
- DIMENSION (L x B x D) - 48.5 x 12 x 5.3
- CLASSIFICATION - KR
- NAVIGATION AREA - OCEAN
- M/E POWER - 4,800 HP (TWIN)
- TOWING SPEED - 8~9 KNOTS



● **KORYO 307**

- TYPE - OCEAN TUG
- DIMENSION (L x B x D) - 36 x 9 x 4
- CLASSIFICATION - KR
- NAVIGATION AREA - GREAT COASTAL
- M/E POWER - 3,000 HP (TWIN)
- TOWING SPEED - 7 KNOTS



● **KORYO 305**

- TYPE - OCEAN TUG
- DIMENSION (L x B x D) - 32 x 9 x 3.8
- CLASSIFICATION - KR
- NAVIGATION AREA - GREAT COASTAL
- M/E POWER - 2,000 HP (TWIN)
- TOWING SPEED - 7 KNOTS

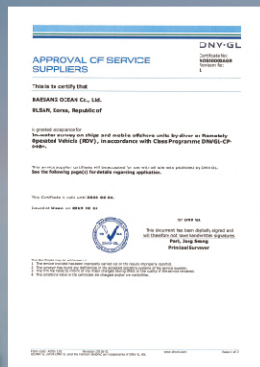
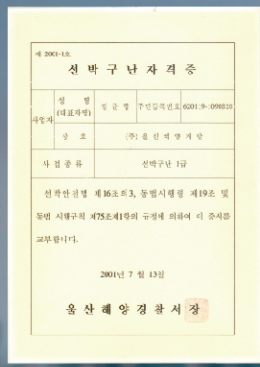
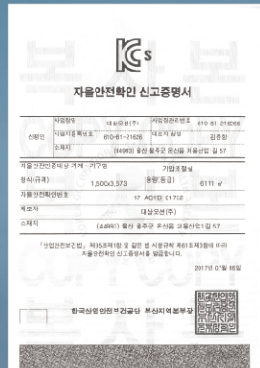
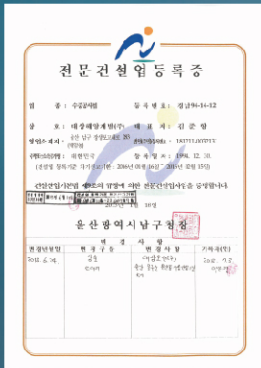


● **BARGES**

- TYPE - FLAT BARGE
- DWT - 7,600 ~ 3,300 TON
- CLASSIFICATION - KR OR KOMSA
- NAVIGATION AREA - GREAT COASTAL OR COASTING AREA



# CERTS & AWARDS



## Clients







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