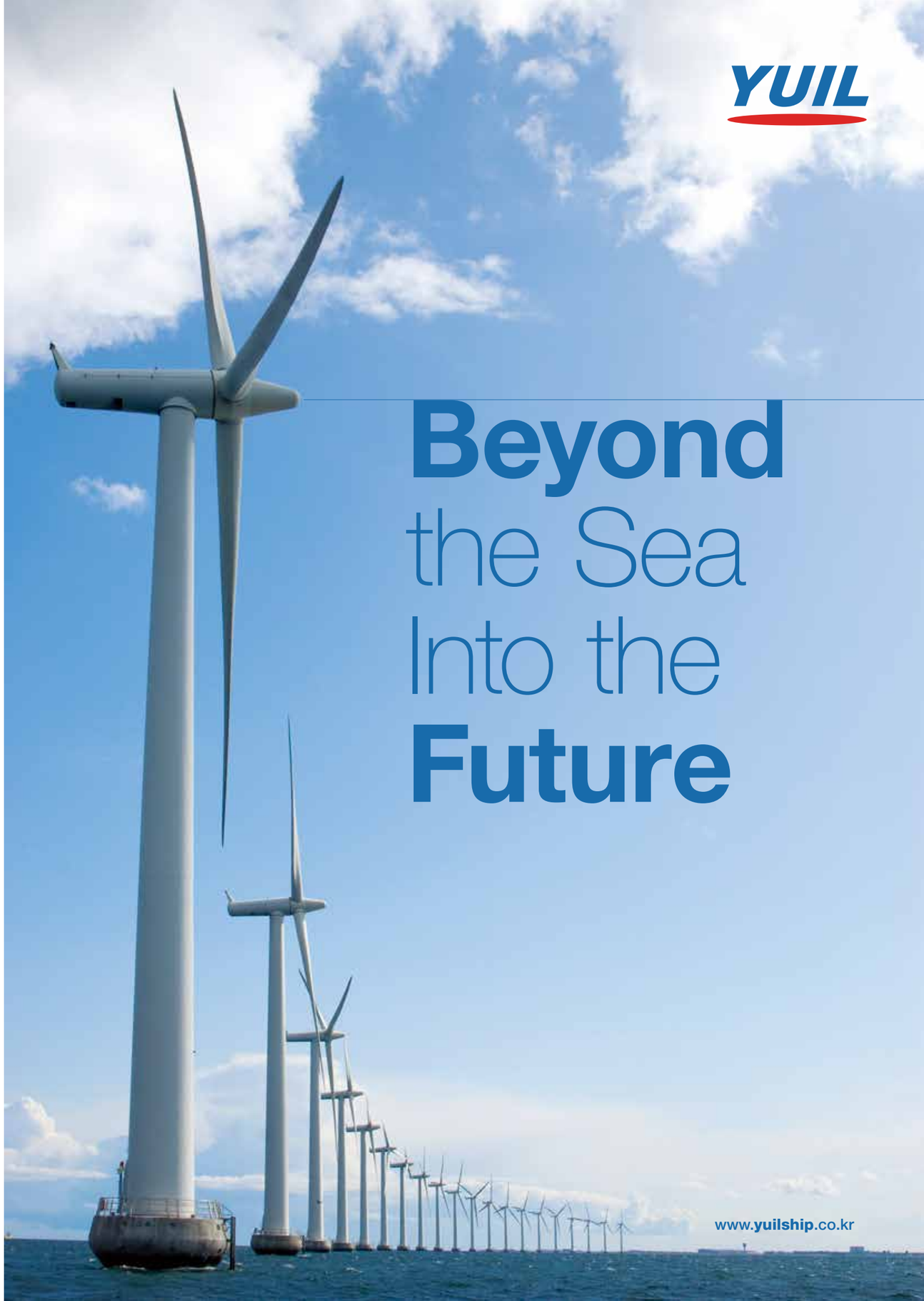
YUIL

Beyond the Sea, Into the Future.

YUIL Co., Ltd.

201, Nabul-Rd, Samho-eup, Yeoungam-goon, Jeon-Nam Province, Republic of Korea
Tel : +82-61-463-9332, 9335 / **Fax :** +82-61-463-9334
E-mail : project-sales@yuilship.com, marketing@yuilship.com / **Website :** https://www.yuilship.co.kr



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Ideology

YUIL Co., Ltd. is preparing for its future as a global leader by strengthening ESG management, enhancing international competitiveness, and ensuring stable business operations that meet global standards.

Overview

Principles

- Innovative thinking
- Proactive action
- Delivering customer delight

Quality

- Achieving zero defects through routine self-inspection
- Realizing customer satisfaction through a robust quality management system
- Enhancing product quality through active improvement initiatives

HSE

- Continuous advancement of HSE management activities
- Building a healthy and safe workplace
- Commitment to complying with HSE regulations
- Full employee participation in HSE initiatives

Greeting

“YUIL. Beyond the Sea, into the Future.”

Since its founding in 2002, Yuil Co., Ltd. has been a steadfast partner in the development of the Korean shipbuilding industry, building deep trust by supplying high-quality shipbuilding equipment, including ship block and accommodations, to major domestic and international shipyards and clients.
Leveraging Yuil's shipbuilding and marine industry expertise and technological prowess, Yuil entered the small shipbuilding business in 2016 and has successfully built and delivered commercial and special-purpose vessels, including oil tankers, chemical tankers, bunkering vessels, dredgers, and naval landing craft. Notably, the construction of the world's first seawater desalination vessel, capable of providing 300 tons of life-saving water daily to residents suffering from severe drought, and Korea's first eco-friendly, all-electric propulsion boat symbolically demonstrate Yuil's innovative technology and forward-looking vision.
Amidst the recent strengthening of carbon emissions regulations by the International Maritime Organization (IMO), the implementation of RE100, and the looming AI revolution, Yuil declares a new paradigm shift. At its core is ESG (Environment, Social, and Governance) management, and based on this, we will pursue successful expansion into the renewable energy industry.

First, Environment :
In response to the carbon neutrality challenge facing the shipbuilding and marine industries, we will actively invest in the development of eco-friendly ship technology and, especially, in the manufacturing and development of renewable energy for power supply, a key element in the AI era. This will transform us into a sustainable company for the AI and eco-friendly era.

Second, Social :
We will fulfill our corporate social responsibility through win-win cooperation with our partner companies, employee safety and respect, and community contribution activities.

Third, Governance :
We will establish a transparent and sound decision-making structure and practice ethical management that maximizes value for shareholders and all stakeholders.

Yuil will go beyond the customer trust and satisfaction it has built over the past several decades and leap forward as a global leader in the shipbuilding, marine, and energy industries, practicing ESG management through innovative thinking and actions.
We ask for your continued interest and support as we embark on this path of change and innovation.

Thank you.

Chief Executive Officer **In-Suk, Yoo** **Yu-Il, Jeong**

In-Suk, Yoo *Yu-Il, Jeong*

Business Line

New Shipbuilding

- Oil/Chemical Tanker
- General Cargo Carrier
- LNG Bunkering Vessel
- LPG Carrier
- Desalination Vessel
- Tug Boat
- Accommodation Work Barge
- Deep Sea Cable Laying Work Barge
- Grab Dredging Work Barge

Offshore Plant

- Offshore L/Quarter
- Secondary Structure
- Mono Pile
- Wind Float
- Jack-up Barge
- Offshore Wind Power Jacket
- Top side Module

Ship Deck House, Engine Casing Module

- LNG, LPG
- CNTR
- VLCC, VLOC
- COT, BC

On-shore Plant/EPC

- Oil Storage Tank
- Steel Structure
- Construction

General Ship Block Fabrication(General, Curved), LNGc Fuel Tank

- LNG, LPG
- CNTR
- VLCC, VLOC
- COT, BC

Business Line & Location

Sapjin Plant

Location

- **Total Area : 576,200㎡**
- **Manufacturing Area : 174,400㎡**

- **Headquarters :** Manufacturing_263,276㎡
- **Plant 1 :** Manufacturing_36,580㎡
- **Plant 2 :** Manufacturing & Painting_55,589㎡
- **Plant 3 :** Manufacturing_10,000㎡
- **Plant 5 :** Cutting_29,961㎡
- **Plant 6 :** Manufacturing_41,498㎡
- **ML KOREA :** Manufacturing_86,430㎡
- **Sapjin Plant :** Shipbuilding_27,430㎡

Capability

Steel Fabrication

Cutting : 8,000 Ton/Month / **Forming :** 3,000 Ton/Month

CNC Cutting Machinery

GAS Cutting Machinery

Bending M/C

2,500 TON PRESS

Steel Cutting Shop

- **CNC Cutter :** 4EA (150m x 5.5m)
- **Gas Cutter :** 2EA (50m x 5.5m)
- **O/H Crane :** 7EA (5ton ~ 15ton)

Forming Shop

- **2,500ton Press :** 1EA
- **Corrugat'n Bending M/C :** 1EA
- **O/H Crane :** 3EA (5ton ~ 30ton)

Block & D/H & E/C

Block : 14,000 Ton/Month / **D/H & E/C :** 3.5 Ship/Month

Main Factory

No.1 Factory

No.2 Factory

No.6 Factory

Main Factory		No.1 Factory		No.2 Factory		No.6 Factory		ML KOREA Factory		TOTAL
ITEM	Ton & Ship / Month	ITEM	Ton & Ship / Month	ITEM	Ton & Ship / Month	ITEM	Ton & Ship / Month	ITEM	Ton & Ship / Month	Ton & Ship / Month
Flat Block	**3,500 TON**	Flat Block	**3,000 TON**	Curved Block	**3,500 TON**	Curved Block	**2,000 TON**	Flat Block	**2,000 TON**	14,000 TON
D/House	**1.0 Ship**	D/House	-	D/House	-	D/House	-	D/House	-	1.0 Ship
E/Casing	**2.5 Ship**	E/Casing	-	E/Casing	-	E/Casing	-	E/Casing	-	2.5 Ship

Painting

Painting : 8,500 Ton/Month

Blasting

Blasting

Painting

Painting

- **Blasting Shop :** 4EA (35m x 50m x 1 Shop, 35m x 35m x 2 shop, 30m x 35m x 1 shop)
- **Painting Shop :** 10EA (35m x 30m x 4 Shop, 49m x 34m x 1 Shop, 37m x 34m x 2 Shop, 30m x 35m x 3 Shop)

Main Product

Offshore Windpower Foundations

Monopile, Jacket

Offshore Windpower Foundations Fabrication Solutions

Offshore windpower is a key renewable energy source in the era of carbon neutrality, and substructures are critical components that determine the safety and efficiency of the entire system.
Yuil leverages over 20 years of experience in ship block and offshore structure fabrication to deliver optimized substructure solutions.
Our fabrication processes, supported by advanced automation equipment and rigorous quality control systems, ensure consistently high-quality products.
We provide customized fabrication and supply of various substructure types—including monopiles, jackets, and floating structures—tailored to water depth and marine environmental conditions.

Main Product

Offshore Windpower Substation

OSS

A Core Facility for Offshore Power Transmission

An offshore substation is a critical facility that collects electricity generated from offshore wind farms, steps up the voltage, and transmits the power reliably to the onshore power grid.
By increasing the transmission voltage, it minimizes power losses during long-distance power delivery to shore and enables the efficient and stable operation of offshore wind power plants.

Main Product

Engine Casing

Maximizing Vessel Safety and Efficiency

Located above the engine room, this structure serves as a protective enclosure for the ship's engine. It is equipped with an emergency generator, an auxiliary boiler, and ventilation fans, with a funnel installed on the upper section to discharge exhaust gases.
The structure protects critical engine components while preventing the spread of noise and exhaust gases from the engine room, playing a vital role in enhancing both safety and operational efficiency of the vessel.

Main Product

Deck House

A Core Space Integrated with the Ship's Outer Structure

The deck house of a vessel is a structure installed on the upper deck, housing key areas such as the wheelhouse, crew accommodation, and communication and navigation facilities. Integrated with the ship's outer structure, it serves as a central space where control, observation, and living functions are efficiently concentrated. It is characterized by a robust steel structure and waterproof design to withstand wave action and wind loads.

Main Product

Ship Block

T Block, Curved Block

Efficient Construction of Large Vessels

To efficiently build large vessels, shipyards divide the ship into modular blocks, fabricate each block separately, and then transport the completed blocks to the dock for installation and assembly to complete the vessel.
Ship block fabrication involves assembling processed steel plates—cut and bent as required—through fitting, welding, and finishing operations. Welding quality inspections are then conducted, and once the blocks pass inspection, they undergo pre-painting before final delivery to the shipyard.

Main Product

Upper Deck Unit

From Bow to Stern

The Upper Deck Unit is located at the highest level of the vessel's hull and refers to the main deck that extends longitudinally from bow to stern. It is composed of various outfitting items, including piping for the transfer of fluids and gases, electrical cables supplying power to machinery and equipment, walkways that serve as passageways for crew inspection and control, and cranes for cargo handling.

Main Product

Seawater Desalination Vessel

Operation of the World's First Seawater Desalination Vessel

In collaboration with the Ministry of Environment, we operated the world's first seawater desalination vessel to provide critical support to island communities suffering from prolonged and severe drought conditions since late 2022.
Through this initiative, thousands of tons of fresh water and emergency relief supplies were delivered to residents of islands in Wando, Yeosu, and Sinan.
By securing access to safe drinking water, the project has contributed to improving daily living conditions and enhancing the quality of life for local communities.

Main Product

Dredger

An Essential Work Vessel for Securing Water Depth

A dredger is a work vessel used to secure sufficient water depth in ports, rivers, and other waterways by excavating and removing sediment from underwater areas. There are various types of dredgers, including cutter suction dredgers (pump dredgers), grab dredgers, and bucket dredgers.
The appropriate type is selected based on soil conditions, dredging depth, and project objectives, and dredgers are widely used for foundation works, sediment removal, and the maintenance of navigational channels.

Main Product

Electric Ship

A Pure Electric Energy Vessel

As part of carbon neutrality efforts, this electric vehicle ferry operates solely on electric energy. Leveraging proprietary technology, we successfully became the world's first to apply a mobile power supply system to such a vessel.
After completing performance demonstration tests from 2023 to 2025, the ferry is scheduled for full-scale deployment at domestic passenger terminals starting in 2026, where it will operate routes connecting coastal islands.

Main Product

17K LNG Dual Fueled Vessel

Bridging Coastal and Offshore Seas

- **Overall Length (LOA) :** appox. 132.00 M
- **Length Between Perpendiculars (LBP) :** 126.00 M
- **Breadth :** 23.00 M
- **Depth :** appox. 13.50 M
- **Design Draft (Full Load) :** 9.50 M
- **Maximum Draft (Full Load) :** appox. 9.50 M
- **Deadweight :** approx. 17,000 tons
- **Navigation Area :** Coastal and ocean-going waters around the Korean Peninsula
- **Hull Material :** Steel
- **Complement :** 25 persons