

KURINOURA DOCKYARD CO., LTD.



Delivering custom shipbuilding solutions with the combined power of 6 operation bases and 8 shipbuilding berths

Assumed field Foundation Manufacturing(Floating) > Floating Structures Vessels > Offshore Support Vessel Shipbuilding / Ship Repair



Comprehensive shipbuilding capabilities supported by a multi-site structure encompassing construction and maintenance/repair, coupled with a high in-house production rate

KURINOURA DOCKYARD has continued to evolve while prioritizing guarantees of safety and enhancement of quality, grounded in its fundamental approach of building ships to meet user needs. **The company operates six manufacturing bases in locations including Uwajima, Sukumo, and Awaji Island, centered around its Yawatahama headquarters, along with a Tokyo office, and maintains eight docks for both new construction and maintenance/repairs.** Dealing with both coastal and ocean-ss vessels the company boasts extensive experience in constructing cargo ships and tankers such as chemical tankers and bulk carriers, as well as specialized vessels. It excels in custom-made designs where specifications vary per ship.

KURINOURA DOCKYARD's strength lies in its maintenance of an integrated in-house system

covering design, development, and construction with technological capabilities backed by patents and utility innovations equipping it to rapidly respond to detailed demands in-house. It also focuses on reducing environmental impact, developing energy-saving technologies to enhance fuel efficiency and expanding into offshore wind power generation-related projects. Through taking on these challenges, the company works to realize environmentally friendly shipbuilding with an eye toward the next generation. **Offshore wind power generation offers opportunities for working ship construction and block production leveraging the advantages of a multi-site configuration and the capabilities of facilities and equipment.**

Technical Achievements and Case Studies

Developing proprietary energy-saving technologies to build vessels with high environmental performance



KURINOURA DOCKYARD developed proprietary energy-saving fins optimizing water flow around the propeller to achieve improved fuel efficiency. In addition, the company has a record of building vessels equipped with KAMOME PROPELLER's GATE RUDDER® system to deliver approximately 14% energy savings based on actual vessel measurements.

Proven track record building specialized vessels for diverse needs



In addition to chemical tankers and bulk carriers, KURINOURA DOCKYARD has built live fish carriers, refrigerated carriers with cold storage equipment, fishery patrol vessels, asphalt tankers, and more. It has worked on numerous custom-built vessels tailored to meet the distinct requirements of different applications and temperature ranges.

Main Equipment and Machinery [Specification / Unit]

- Head Office Plant No. 1 / Dry dock: 120 m × 17.5 m; 8,500 D/W capacity
- Head Office Plant No. 2 / Dock: 110.0 m × 17.0 m; 7,000 D/W capacity, Dock: 165.0 m × 24.8 m; 25,000 D/W capacity
- Honai Plant No. 3 / Dock: 165.0 m × 30.0 m; 30,000 D/W capacity
- XAwaji Plant / Dry dock: 124.0 m × 21.0 m; 12,000 D/W capacity, Dry dock: 86.0 m × 17.0 m; 2,400 D/W capacity, Dry dock: 86.0 m × 18.0 m; 3,000 D/W capacity
- Miyoshi Shipbuilding / Dock: 132.0 m × 19.6 m; 12,000 D/W capacity
- Traveling cranes: 15-120 t; 10 units total / Hydraulic presses: 300-1,400 t; 7 units total / NC cutting machines: 4 units total

Company Information

Business: Shipbuilding and Repair
 Location: 365 Kurinoura, Yawatahama, Ehime Prefecture, 796-8008, Japan
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