

Imabari Shipbuilding Co., Ltd.



A world-renowned shipbuilder with an outstanding track record, technological capabilities, and facilities: Attracting high expectations from various offshore wind power generation sectors

Category Floating Manufacturing ▶ Floating Structures



A leader in the shipbuilding world with an impressive track record Participant in Government-Industry Joint Discussions on Offshore Wind Power Generation As Well

A dedicated shipbuilder, Imabari Shipbuilding constructs over 60 ships annually, and has taken on over 2,900 new shipbuilding projects to date. With a track record placing the company first in Japan in terms of new shipbuilding volume for over 20 years (35.3% share in 2023) and sixth worldwide (5.8% share in 2023), Imabari Shipbuilding is a leader in Japan's largest maritime city, Imabari, with its superior technologies and stably maintained levels of quality and productivity. The company has also built some of the largest ships in the world, including an ultra-large container carrier with a total length of approx. 400 m and a carrying capacity of 24,000 20-foot containers.

Major awards received: Ship of the Year 2017 (MOL TRUTH), Ship of the Year 2023 (ONE INFINITY)

Imabari Shipbuilding is equipped with technical capabilities characterized by precision and flexibility, enabling it to build a diverse range of vessels, from ultra-large to small and medium-sized ships, at the multiple production bases it maintains in Japan, primarily in the Seto Inland Sea area. With regard to offshore wind power generation, the company took part in functions including a study group on industrial strategy concerning floating structures and is working in cooperation with relevant companies to consider approaches to mass production of the floating structures at low cost.

Adoption Record

Ultra-large container ship 400 m in length: Largest class in the world



ONE INFINITY, a 24,000-TEU ultra-large container carrier (399.95 m [L] × 61.4 m [B] × 33.2 m [D]; gross tonnage: 235,311 t) received a Ship of the Year award in 2023. The new type of windbreak installed on the ship's bow was highly appraised for its novelty in reducing increased wind resistance and increasing the number of containers stackable on its deck at the same time.

Considering approaches to mass production floating structures at low cost



Imabari Shipbuilding has taken part in a study group on industrial strategy concerning floating structures for Japan's offshore wind power generation, along with research and development initiatives for wind power generation technologies sponsored by national research institutions, and is cooperating in the study of manufacturing methods for floating structures aimed at realizing mass production at low cost using shipbuilding yards' characteristically large-scale facilities.

Main Equipment and Machinery

- Manufacturing Facilities: Owns 10 factories capable of constructing vessels up to 400 meters in length.
- Saijo Plant (Saijo City, Ehime Prefecture): Dock / 420m x 89m, 800-t Goliath cranes / 3 units
- Cranes: Equipped with large cranes capable of lifting from 70t to 800t.
- Press Machines: Equipped with press machines capable of pressing steel plates from approximately 500t to 3,000t.

Company Information

Business: Shipbuilding Industry

Location: 1-4-52 Koura-cho, Imabari, Ehime Prefecture, 799-2195

Established: January 1942 Capital: 30 billion yen Employees: 1,900

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