

Shipbuilding Market Study

About Us

Straits Research Pvt Ltd is a leading market research firm offering comprehensive insights on market demand, trends, growth prospects and regional analysis. With over 35 years of combined experience, we provide premium qualitative insights on consumer preferences, regulatory landscape, and technological advancements along with quantitative insights on industry market size, global economic scenario and revenue opportunities. These reports are backed by high-quality data sourced from primary sources and large secondary databases. With analyst perspectives and insights included in every report, Straits Research delivers comprehensive market intelligence and detailed analysis to help clients make informed decisions.

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Company Profiles

Mitsubishi Heavy Industries Ltd

Hyundai Heavy Industries Co. Ltd

China State Shipbuilding Corporation

Daewoo Shipbuilding & Marine Engineering Co. Ltd

Samsung Heavy Industries

Sumitomo Heavy Industries

Hanjin Heavy Industries and Construction Co.

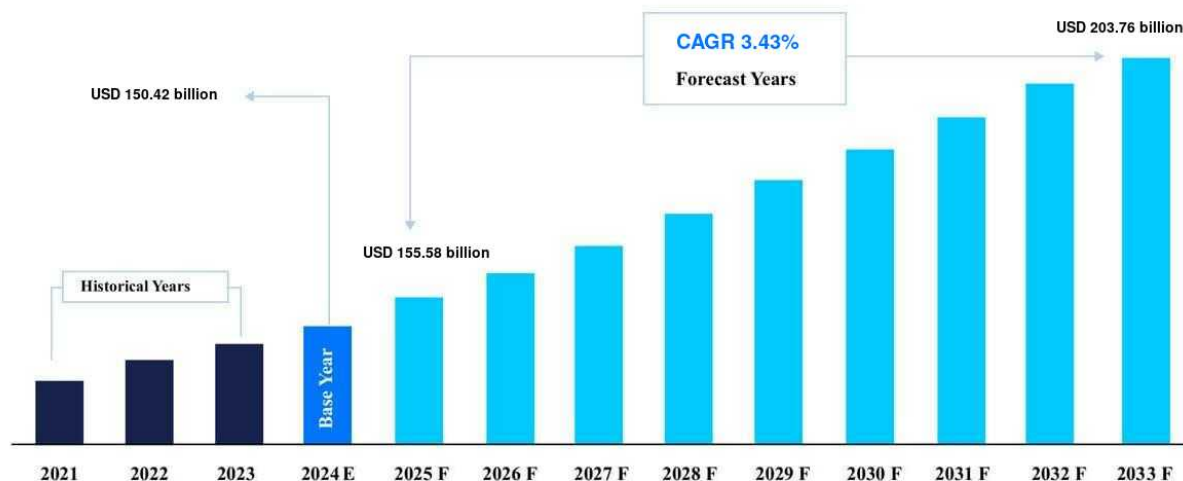
Note: More company profiles available on full reports.

Top 5 Company Market Share



**Total
64%**

Top 5 company market share



Source: Straits Research

Emerging Countries

United States

Germany

China

Emerging Companies

China State Shipbuilding Corporation

Hyundai Heavy Industries Co. Ltd

Samsung Heavy Industries

Market Trends

Growth Trends

- Increase in demand for eco-friendly ships
- Technological advancements in shipbuilding industry such as AI, automation etc
- Trend towards building larger and more efficient ships
- Growth in offshore wind energy sector leading to an increase in demand for relevant ships
- Increased demand for naval and defense ships due to rising geopolitical tensions

Factors considered while calculating market size and share

- Demand for ships in different sectors such as commercial, defense, etc.
- Global economic conditions and the impact on the shipping industry
- Geographical distribution of shipbuilding activities
- Current and forecasted production rates of shipyards
- Technology adoption in the shipbuilding industry
- Government regulations and policies related to shipbuilding
- Impact of environmental and sustainability concerns on the shipbuilding industry

Key Market Indicators

- Number of ships built per year
- Total market value of the shipbuilding industry
- Market share of key players in the shipbuilding industry
- Forecasted growth rate of the shipbuilding market
- Region-wise distribution of shipbuilding activities
- Order book of shipyards
- Industry performance indicators such as profitability, liquidity, and solvency

Lack of resources and workforce

The workforce's consistency has a significant impact on the rise and fall of the shipbuilding sector. In addition, the lack of resources has recently caused the shipbuilding industry to suffer due to the industry's lack of new hires and the aging of the labor force. The youth workforce is predominately choosing white-collar careers as their careers of choice, creating a labor shortage. According to a recent interview with the general manager of the BAE Systems Ship Repair yard in Florida, the majority of the professional managers and workers are retiring, and the average age of BAE Systems Ship Repair yard employees is 55. Variations in the yard's workflow also impede the expansion of the shipbuilding industry. In another interview, the president of the Virginia Ship Repair Association remarked that the enormous workplace strain on the employees makes it difficult for them to retain and hire new employees, which affects the business.

Market Trends

Increasing container and dry bulk trade

Trade growth has been one of the hallmarks of the global economy in recent decades, and maritime transport is the backbone of international trade. The market for ships is mainly influenced by naval trade. The expansion of supply chains and the opening of new markets made possible by maritime transport have sparked the economic growth of many countries worldwide. It is estimated that around 90 percent of all freight is transported by sea. As a result, nations that rely significantly on ships drive up the market for shipbuilding.

About 85% of the shipbuilding activity was concentrated in China, Japan, and South Korea. The most popular marine vessels utilized for trading activity are cargo ships. The need for maritime transportation has grown over time, which has led to a growth in the volume of imports and exports globally. With globalization firmly established at the core of many economies, opportunities for international trade of goods are expanding, offering a superior selection of commodities at various price points. The increasing sea trade between countries will likely drive the shipbuilding demand over the forecasted period.

Increasing trade activities between countries

More than four-fifths of all global merchandise commerce is conducted via the maritime route, making marine transport the foundation of globalized trade and the manufacturing supply chain. Trade volume has expanded with a growth rate of over 10% during the previous ten years. The rise in consumer demand in emerging countries can explain the substantially more significant growth in import volume. There has been an increase in maritime transportation demand over the years, which has increased global import and export activity. With globalization firmly established at the core of many economies, opportunities for international trade of goods are expanding, offering a superior selection of commodities at various price points. 75% of European commodities come by sea from external partners, making shipping the most economical method of moving goods from source to buyer.

Market Segments

By Ship Type

The largest sub-segment by ship type is Tankers (32-34%), which includes oil, chemical, and gas carriers like LNG carriers, dominating the market due to their vital role in energy transportation and high construction value.



32-34%

Tankers

By Process

The largest sub-segment by process is Assembling and Launching (38-40%), as it involves integrating the ship's hull and structure, requiring significant labor, resources, and time in the shipbuilding process.



38-40%

Assembling and Launching

By End-User

The largest sub-segment by end-user is Commercial, driven by global trade and logistics, which significantly outpaces the military sector in demand and volume of shipbuilding projects.



XX%

Commercial

Market Segments

By Propulsion

The largest sub-segment by propulsion is Conventional Propulsion (Diesel Engines), as diesel engines dominate most commercial vessels due to their reliability, fuel efficiency, and widespread use.



XX%

Conventional Propulsion (Diesel Engines)

Regional Overview

North America

North America's industry holds a 12-15% market share, driven by military contracts and specialized commercial vessels, with the USA leading in naval shipbuilding and maintenance, supported by government funding and defense technology advancements.



XX%

United States Market Share

Europe

Europe holds a 23-25% market share, focused on high-value ships like cruise ships, luxury yachts, and naval vessels, with Germany leading through engineering expertise and innovation in sustainable shipbuilding.



XX%

Germany Market Share

APAC

APAC dominates 52-55% of the global market, led by China, South Korea, and Japan, with China holding the largest share due to large-scale production, government support, and a focus on diverse vessels.



XX%

China Market Share

Regional Overview

Middle East and Africa

Holding 3-6% of the market, the UAE leads the emerging shipbuilding industry with investments in ship repair and smaller vessels, focusing on the oil, gas, and regional trade sectors.



XX%

UAE Market Share

LATAM

With a 2-4% market share, LATAM's shipbuilding is growing, led by Brazil, which focuses on offshore support vessels and small commercial ships, supported by local demand and government initiatives.



XX%

Brazil Market Share

Company Profiles

Companies	Websites	Headquarters	Establisheds	Key Executives	Revenues
Mitsubishi Heavy Industries Ltd	https://www.mhi.com/	Tokyo, Japan	1884	Seiji Izumisawa (President and CEO)	~\$30 billion
Hyundai Heavy Industries Co. Ltd	https://www.hhi.co.kr/	Ulsan, South Korea	1972	Ka Sam-hyun (CEO)	~\$15 billion
China State Shipbuilding Corporation	http://www.cssc.net.cn/	Beijing, China	1999	Lei Fanpei (Chairman)	~\$40 billion
Daewoo Shipbuilding & Marine Engineering Co. Ltd	http://www.dsme.co.kr/	Geoje, South Korea	1973	Lee Sung-geun (CEO)	~\$7 billion
Samsung Heavy Industries	https://www.samsungshi.com/Ko/Default.aspx	Seoul, South Korea	1974	Joon Ou Nam (CEO)	~\$6 billion

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