

# **Global Marine Construction Market Size Study, By Material (Steel, Concrete, Wood, Composite), By Region (North America, Asia Pacific, Europe, Central & South America, Middle East & Africa), and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Marine Construction Market is expected to witness substantial growth, reaching USD 92.64 billion by 2032, from an estimated USD 58.7 billion in 2023, at a CAGR of 5.2% during the forecast period 2024-2032. The rising emphasis on coastal protection infrastructure, coupled with the expansion of offshore wind farms, port expansions, and maritime infrastructure projects, is propelling the demand for marine construction services and materials. The sector is also witnessing rapid advancements in construction materials, automation, and sustainability-driven designs, which are fostering further industry growth.

The increasing impact of climate change, such as rising sea levels, coastal erosion, and extreme weather events, is driving investments in coastal resilience projects, including seawalls, flood barriers, breakwaters, and erosion control infrastructure. Governments and private entities are accelerating their marine infrastructure development to protect coastal cities, industries, and tourism hubs, fueling market expansion. Additionally, green energy transition initiatives, particularly offshore wind energy and tidal power projects, are significantly contributing to the growing demand for marine construction.

The rising adoption of advanced construction materials such as fiber-reinforced composites, corrosion-resistant steel, and high-performance concrete is enhancing structural durability and cost-efficiency in marine infrastructure. These materials are reducing maintenance costs and extending the lifespan of maritime projects, making them a preferred choice for governments, defense agencies, and commercial entities

involved in port expansions, naval bases, and offshore platforms. Moreover, automation and AI-driven technologies are streamlining construction efficiency, reducing project timelines, and improving safety measures in offshore operations.

Regionally, Asia Pacific dominates the marine construction market, accounting for the largest revenue share in 2024, due to high maritime trade volumes, rapid port development, and offshore oil and gas exploration projects in China, India, Japan, and South Korea. The North American market is expanding due to coastal resilience projects, offshore renewable energy developments, and modernization of naval infrastructure. Europe, driven by strict environmental regulations and offshore wind farm initiatives, is also witnessing significant marine construction growth. Meanwhile, Latin America and the Middle East & Africa are emerging as key markets due to expanding offshore oil drilling, port infrastructure upgrades, and increasing maritime defense investments.

#### Major Market Players Included in this Report:

China State Construction Engineering Corporation

Hyundai Engineering and Construction

Strabag

DEME

Ningbo Zhoushan Port

Boskalis

Bechtel

McCarthy Building

China Merchants

VINCI Construction Maritime

Penta-Ocean Construction

Bouygues Construction

Jan De Nul Group

Great Lakes Dredge & Dock Corporation

Royal BAM Group

The Detailed Segments and Sub-segments of the Market Are Explained Below:

By Material:

Steel

Concrete

Wood

Composite

Other Materials

By Region:

North America

U.S.

Canada

Mexico

Europe

Germany

UK

France

Italy

Spain

Asia Pacific

China

India

Japan

South Korea

Central & South America

Middle East & Africa

Years Considered for the Study Are as Follows:

Historical Year – 2022, 2023

Base Year – 2023

Forecast Period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of geographical landscape with country-level market insights.

Competitive landscape with information on key industry players.

Evaluation of strategic market moves, such as mergers, acquisitions, and collaborations.

In-depth analysis of demand-side and supply-side trends.

## Contents

### **CHAPTER 1. GLOBAL MARINE CONSTRUCTION MARKET EXECUTIVE SUMMARY**

- 1.1. Global Marine Construction Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Material
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL MARINE CONSTRUCTION MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL MARINE CONSTRUCTION MARKET DYNAMICS**

- 3.1. Market Drivers
  - 3.1.1. Rising demand for coastal protection infrastructure

- 3.1.2. Growth of offshore renewable energy projects
- 3.1.3. Increasing global trade and port expansions
- 3.2. Market Challenges
  - 3.2.1. High capital investment and maintenance costs
  - 3.2.2. Stringent environmental regulations
- 3.3. Market Opportunities
  - 3.3.1. Advancements in sustainable marine construction materials
  - 3.3.2. Rising investment in maritime defense infrastructure
  - 3.3.3. Technological advancements in automated construction techniques

## **CHAPTER 4. GLOBAL MARINE CONSTRUCTION MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model
  - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
  - 4.2.6. Legal
- 4.3. Top Investment Opportunities
- 4.4. Top Winning Strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL MARINE CONSTRUCTION MARKET SIZE & FORECASTS BY MATERIAL 2022-2032**

- 5.1. Segment Dashboard
- 5.2. Global Marine Construction Market: Material Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 5.2.1. Steel
- 5.2.2. Concrete
- 5.2.3. Wood
- 5.2.4. Composite
- 5.2.5. Other Materials

## **CHAPTER 6. GLOBAL MARINE CONSTRUCTION MARKET SIZE & FORECASTS BY REGION 2022-2032**

- 6.1. North America Marine Construction Market
  - 6.1.1. U.S. Marine Construction Market
    - 6.1.1.1. Material breakdown size & forecasts, 2022-2032
  - 6.1.2. Canada Marine Construction Market
  - 6.1.3. Mexico Marine Construction Market
- 6.2. Europe Marine Construction Market
  - 6.2.1. Germany Marine Construction Market
  - 6.2.2. UK Marine Construction Market
  - 6.2.3. France Marine Construction Market
  - 6.2.4. Italy Marine Construction Market
  - 6.2.5. Spain Marine Construction Market
  - 6.2.6. Rest of Europe Marine Construction Market
- 6.3. Asia Pacific Marine Construction Market
  - 6.3.1. China Marine Construction Market
  - 6.3.2. India Marine Construction Market
  - 6.3.3. Japan Marine Construction Market
  - 6.3.4. South Korea Marine Construction Market
  - 6.3.5. Rest of Asia Pacific Marine Construction Market
- 6.4. Central & South America Marine Construction Market
- 6.5. Middle East & Africa Marine Construction Market

## **CHAPTER 7. COMPETITIVE INTELLIGENCE**

- 7.1. Key Company SWOT Analysis
  - 7.1.1. China State Construction Engineering Corporation
  - 7.1.2. Hyundai Engineering and Construction
  - 7.1.3. Boskalis
- 7.2. Top Market Strategies
- 7.3. Company Profiles
  - 7.3.1. China State Construction Engineering Corporation



- 7.3.1.1. Key Information
- 7.3.1.2. Overview
- 7.3.1.3. Financial (Subject to Data Availability)
- 7.3.1.4. Product Summary
- 7.3.1.5. Market Strategies
- 7.3.2. Hyundai Engineering and Construction
- 7.3.3. Strabag
- 7.3.4. DEME
- 7.3.5. Ningbo Zhoushan Port
- 7.3.6. Bechtel
- 7.3.7. McCarthy Building
- 7.3.8. China Merchants
- 7.3.9. VINCI Construction Maritime
- 7.3.10. Penta-Ocean Construction
- 7.3.11. Bouygues Construction
- 7.3.12. Jan De Nul Group
- 7.3.13. Great Lakes Dredge & Dock Corporation
- 7.3.14. Royal BAM Group

## **CHAPTER 8. RESEARCH PROCESS**

- 8.1. Research Process
  - 8.1.1. Data Mining
  - 8.1.2. Analysis
  - 8.1.3. Market Estimation
  - 8.1.4. Validation
  - 8.1.5. Publishing
- 8.2. Research Attributes

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Marine Construction market, report scope

TABLE 2. Global Marine Construction market estimates & forecasts by Region  
2022-2032 (USD Billion)

TABLE 3. Global Marine Construction market estimates & forecasts by Material  
2022-2032 (USD Billion)

TABLE 4. U.S. Marine Construction market estimates & forecasts, 2022-2032 (USD  
Billion)

TABLE 5. Germany Marine Construction market estimates & forecasts, 2022-2032  
(USD Billion)

TABLE 6. China Marine Construction market estimates & forecasts, 2022-2032 (USD  
Billion)

TABLE 7. Asia Pacific Marine Construction market estimates & forecasts, 2022-2032  
(USD Billion)

TABLE 8. Competitive landscape of key Marine Construction players, 2023

.....

This list is not complete, the final report contains more than 100 tables. The list may be updated in the final deliverable.

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Marine Construction market, research methodology
- FIG 2. Global Marine Construction market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Marine Construction market, key trends 2023
- FIG 5. Global Marine Construction market, growth prospects 2022-2032
- FIG 6. Global Marine Construction market, Porter's 5 force model
- FIG 7. Global Marine Construction market, PESTEL analysis
- FIG 8. Global Marine Construction market, value chain analysis
- FIG 9. Global Marine Construction market by material, 2022 & 2032 (USD Billion)
- FIG 10. Global Marine Construction market by region, 2022 & 2032 (USD Billion)

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This list is not complete, the final report contains more than 50 figures. The list may be updated in the final deliverable.

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