

# **Global Digital Shipyard Market by Type (Commercial, Military), Technology (AR VR, Blockchain, Digital Twin, Additive Manufacturing, IIoT), Capacity (Large, Medium, Small Shipyard), Regional Forecasts 2021-2027**

<https://marketpublishers.com/r/GB1255DCAE6AEN.html>

Date: August 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GB1255DCAE6AEN

## **Abstracts**

Global Digital Shipyard Market is valued approximately at USD 0.69 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 19.1% over the forecast period 2021-2027. The digital shipyard aims to revolutionize the shipyard industry from top to bottom by utilizing the proper technology to achieve strategic goals; From the boardroom table at the shipyard to the factory floor. The way forward is to alter the whole organizational environment and business processes over the full lifespan. For major shipyards, the creation of a digital shipyard is an intriguing possibility. The digital shipyard market is driven by rise in global seaborne trade and increase in the adoption of product lifecycle management (PLM) solutions. For instance, as per Statista, Between 2006 and 2019, the volume of loaded and unloaded products in international seaborne trade increased by about 39 to 43 percent. In 2019, roughly 11 billion tons of goods were loaded around the world. furthermore, rise in product launches and private players initiatives boost the market growth further. For instance, Siemens Digital Industries Software launched its new Simcenter system simulation solutions in October 2019, focused at assisting industries with precise and competitive system modelling. However, increased vulnerability to cyber threats may impede market growth over the forecast period of 2021-2027.

The presence of growing economies such as China and India, which are modernizing and buying marine vessels for the upgradation of their shipyards and to create a strong foothold in the marine industry, means that Asia Pacific has significant development potential in the digital shipyard market. To achieve its goal of digital transformation at

various levels of digitalization, the Asia Pacific region uses advanced technologies and solutions at leading shipyards such as China Shipbuilding Industry Corporation (China), Hyundai Heavy Industries (South Korea), Mitsubishi Heavy Industries (Japan), and Cochin Shipyard (India), among others.

Major market player included in this report are:

Damen Shipyards Group  
Siemens  
Altair Engineering, Inc.  
Kreyon Systems Pvt. Ltd.  
AVEVA Group Plc  
Kranendonk Smart Robotics  
Dassault Systemes  
BAE Systems  
Inmarsat Plc  
Prostep AG

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By type:

Commercial Shipyards

Military Shipyards

By Technology:

Internet of Things

Block chain

Robotics & Automation

Augmented Reality/Virtual Reality

Additive Manufacturing

Digital Twin Technology

Others

By Capacity:

Large

Medium

Small

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Digital Shipyard Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Digital Shipyard Market, by Region, 2019-2027 (USD Billion)
  - 1.2.2. Digital Shipyard Market, by type, 2019-2027 (USD Billion)
  - 1.2.3. Digital Shipyard Market, by Technology, 2019-2027 (USD Billion)
  - 1.2.4. Digital Shipyard Market, by Capacity, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL DIGITAL SHIPYARD MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL DIGITAL SHIPYARD MARKET DYNAMICS

- 3.1. Digital Shipyard Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rise in global seaborne trade
    - 3.1.1.2. Increase in the adoption of product lifecycle management (PLM) solutions
  - 3.1.2. Market Restraint
    - 3.1.2.1. Increased vulnerability to cyber threats
    - 3.1.2.2. High cost of acquisition of digital shipyard software solutions
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing use of augmented reality in shipbuilding
    - 3.1.3.2. Rise in adoption of digital twin in shipbuilding industry

### CHAPTER 4. GLOBAL DIGITAL SHIPYARD 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 (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL DIGITAL SHIPYARD MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global Digital Shipyard Market by type, Performance - Potential Analysis
- 5.3. Global Digital Shipyard Market Estimates & Forecasts by type 2018-2027 (USD Billion)
- 5.4. Digital Shipyard Market , Sub Segment Analysis
  - 5.4.1. Commercial Shipyards
  - 5.4.2. Military Shipyards

## **CHAPTER 6. GLOBAL DIGITAL SHIPYARD MARKET, BY TECHNOLOGY**

- 6.1. Market Snapshot
- 6.2. Global Digital Shipyard Market by Technology, Performance - Potential Analysis
- 6.3. Global Digital Shipyard Market Estimates & Forecasts by technology 2018-2027 (USD Billion)
- 6.4. Digital Shipyard Market , Sub Segment Analysis
  - 6.4.1. Internet of Things
  - 6.4.2. Block chain
  - 6.4.3. Robotics & Automation
  - 6.4.4. Augmented Reality/Virtual Reality
  - 6.4.5. Additive Manufacturing
  - 6.4.6. Digital Twin Technology
  - 6.4.7. Others

## **CHAPTER 7. GLOBAL DIGITAL SHIPYARD MARKET, BY CAPACITY**

- 7.1. Market Snapshot
- 7.2. Global Digital Shipyard Market by capacity, Performance - Potential Analysis
- 7.3. Global Digital Shipyard Market Estimates & Forecasts by capacity 2018-2027 (USD Billion)
- 7.4. Digital Shipyard Market , Sub Segment Analysis
  - 7.4.1. Large
  - 7.4.2. Medium
  - 7.4.3. Small

## **CHAPTER 8. GLOBAL DIGITAL SHIPYARD MARKET, REGIONAL ANALYSIS**

- 8.1. Digital Shipyard Market , Regional Market Snapshot
- 8.2. North America Digital Shipyard Market
  - 8.2.1. U.S. Digital Shipyard Market
    - 8.2.1.1. Type breakdown estimates & forecasts, 2018-2027
    - 8.2.1.2. Technology breakdown estimates & forecasts, 2018-2027
    - 8.2.1.3. Capacity breakdown estimates & forecasts, 2018-2027
  - 8.2.2. Canada Digital Shipyard Market
- 8.3. Europe Digital Shipyard Market Snapshot
  - 8.3.1. U.K. Digital Shipyard Market
  - 8.3.2. Germany Digital Shipyard Market
  - 8.3.3. France Digital Shipyard Market
  - 8.3.4. Spain Digital Shipyard Market
  - 8.3.5. Italy Digital Shipyard Market
  - 8.3.6. Rest of Europe Digital Shipyard Market
- 8.4. Asia-Pacific Digital Shipyard Market Snapshot
  - 8.4.1. China Digital Shipyard Market
  - 8.4.2. India Digital Shipyard Market
  - 8.4.3. Japan Digital Shipyard Market
  - 8.4.4. Australia Digital Shipyard Market
  - 8.4.5. South Korea Digital Shipyard Market
  - 8.4.6. Rest of Asia Pacific Digital Shipyard Market
- 8.5. Latin America Digital Shipyard Market Snapshot
  - 8.5.1. Brazil Digital Shipyard Market
  - 8.5.2. Mexico Digital Shipyard Market
- 8.6. Rest of The World Digital Shipyard Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

### 9.1. Top Market Strategies

### 9.2. Company Profiles

#### 9.2.1. Damen Shipyards Group

##### 9.2.1.1. Key Information

##### 9.2.1.2. Overview

##### 9.2.1.3. Financial (Subject to Data Availability)

##### 9.2.1.4. Product Summary

##### 9.2.1.5. Recent Developments

#### 9.2.2. Siemens

#### 9.2.3. Altair Engineering, Inc.

#### 9.2.4. Kreyon Systems Pvt. Ltd.

#### 9.2.5. AVEVA Group Plc

#### 9.2.6. Kranendonk Smart Robotics

#### 9.2.7. Dassault Systemes

#### 9.2.8. BAE Systems

#### 9.2.9. Inmarsat Plc

#### 9.2.10. Prostep AG

## **CHAPTER 10. RESEARCH PROCESS**

### 10.1. Research Process

#### 10.1.1. Data Mining

#### 10.1.2. Analysis

#### 10.1.3. Market Estimation

#### 10.1.4. Validation

#### 10.1.5. Publishing

### 10.2. Research Attributes

### 10.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Digital Shipyard Market, report scope

TABLE 2. Global Digital Shipyard Market estimates & forecasts by region 2018-2027  
(USD Billion)

TABLE 3. Global Digital Shipyard Market estimates & forecasts by type 2018-2027  
(USD Billion)

TABLE 4. Global Digital Shipyard Market estimates & forecasts by Technology  
2018-2027 (USD Billion)

TABLE 5. Global Digital Shipyard Market estimates & forecasts by capacity 2018-2027  
(USD Billion)

TABLE 6. Global Digital Shipyard Market by segment, estimates & forecasts, 2018-2027  
(USD Billion)

TABLE 7. Global Digital Shipyard Market by region, estimates & forecasts, 2018-2027  
(USD Billion)

TABLE 8. Global Digital Shipyard Market by segment, estimates & forecasts, 2018-2027  
(USD Billion)

TABLE 9. Global Digital Shipyard Market by region, estimates & forecasts, 2018-2027  
(USD Billion)

TABLE 10. Global Digital Shipyard Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 11. Global Digital Shipyard Market by region, estimates & forecasts, 2018-2027  
(USD Billion)

TABLE 12. Global Digital Shipyard Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 13. Global Digital Shipyard Market by region, estimates & forecasts, 2018-2027  
(USD Billion)

TABLE 14. Global Digital Shipyard Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 15. Global Digital Shipyard Market by region, estimates & forecasts, 2018-2027  
(USD Billion)

TABLE 16. Global Digital Shipyard Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 17. Global Digital Shipyard Market by region, estimates & forecasts, 2018-2027  
(USD Billion)

TABLE 18. Global Digital Shipyard Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 19. Global Digital Shipyard Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global Digital Shipyard Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Digital Shipyard Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. U.S. Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. U.S. Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Canada Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Canada Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Canada Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. UK Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. UK Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. UK Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. Germany Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. Germany Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. Germany Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. France Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. France Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. France Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Spain Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Spain Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 39. Spain Digital Shipyard Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 40. Italy Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. Italy Digital Shipyard Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 42. Italy Digital Shipyard Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 43. ROE Digital Shipyard Market estimates & forecasts, 2018-2027 (USD  
Billion)

TABLE 44. ROE Digital Shipyard Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 45. ROE Digital Shipyard Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 46. China Digital Shipyard Market estimates & forecasts, 2018-2027 (USD  
Billion)

TABLE 47. China Digital Shipyard Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 48. China Digital Shipyard Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 49. India Digital Shipyard Market estimates & forecasts, 2018-2027 (USD  
Billion)

TABLE 50. India Digital Shipyard Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 51. India Digital Shipyard Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 52. Japan Digital Shipyard Market estimates & forecasts, 2018-2027 (USD  
Billion)

TABLE 53. Japan Digital Shipyard Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 54. Japan Digital Shipyard Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 55. Australia Digital Shipyard Market estimates & forecasts, 2018-2027 (USD  
Billion)

TABLE 56. Australia Digital Shipyard Market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 57. Australia Digital Shipyard Market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 58. South Korea Digital Shipyard Market estimates & forecasts, 2018-2027  
(USD Billion)

TABLE 59. South Korea Digital Shipyard Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 60. South Korea Digital Shipyard Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 61. ROPAC Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 62. ROPAC Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 63. ROPAC Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. Brazil Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 65. Brazil Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 66. Brazil Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Mexico Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 68. Mexico Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 69. Mexico Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. ROLA Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 71. ROLA Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 72. ROLA Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROW Digital Shipyard Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 74. ROW Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 75. ROW Digital Shipyard Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 76. List of secondary sources used in the study of Global Digital Shipyard Market.

TABLE 77. List of primary sources used in the study of Global Digital Shipyard Market.

TABLE 78. Years considered for the study.

TABLE 79. Exchange rates considered.

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Digital Shipyard Market, research methodology
- FIG 2. Global Digital Shipyard Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Digital Shipyard Market, key trends 2020
- FIG 5. Global Digital Shipyard Market, growth prospects 2021-2027
- FIG 6. Global Digital Shipyard Market, porters 5 force model
- FIG 7. Global Digital Shipyard Market, pest analysis
- FIG 8. Global Digital Shipyard Market, value chain analysis
- FIG 9. Global Digital Shipyard Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Digital Shipyard Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Digital Shipyard Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Digital Shipyard Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Digital Shipyard Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Digital Shipyard Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Digital Shipyard Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Digital Shipyard Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Digital Shipyard Market, regional snapshot 2018 & 2027
- FIG 18. North America Digital Shipyard Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Digital Shipyard Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Digital Shipyard Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Digital Shipyard Market 2018 & 2027 (USD Billion)
- FIG 22. Global Digital Shipyard Market, company market share analysis (2020)

## I would like to order

Product name: Global Digital Shipyard Market by Type (Commercial, Military), Technology (AR VR, Blockchain, Digital Twin, Additive Manufacturing, IIoT), Capacity (Large, Medium, Small Shipyard), Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GB1255DCAE6AEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB1255DCAE6AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970