

# **Global Connected Ship Market Size study & Forecast, by Ship Type (Commercial, Defense) by Application Type(Vessel Traffic Management, Fleet Operations, Fleet Health Monitoring), by Fit(Line Fit, Retrofit), and Regional Analysis, 2022-2029**

<https://marketpublishers.com/r/G2F947C0D7B1EN.html>

Date: January 2023

Pages: 200

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

ID: G2F947C0D7B1EN

## **Abstracts**

Global Connected Ship Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Commercial and defense cargo ships are equipped with connected ship technology to transport cargo to moving or stationary seagoing ships. The connected ship market is expanding because of factors such as rising incorporation of ICT in the global marine industry, increased budgets of shipping companies for digitalization of vessels and increase in seaborne trade across the globe. However, digitalization renders connected ships vulnerable to cyber threats may halt market growth

The International Maritime Organization (IMO), a UN agency, pledged in March 2022 to reduce global shipping's annual greenhouse gas emissions by at least 50% from 2008 levels by 2050. Also, according to the European Commission, European seaborne external freight makes up more than 90%. Additionally, the UK intends to spend USD 5.3 billion on shipbuilding, including purchases of zero-emission boats. In addition, the UK government is signaling significant marine industry expansion in order to restructure its trade links with nations around the world as it prepares to leave the European Union. As a result, increasing investment in Maritime sector, and rising seaborne trade is catering the growth of market. In addition, initiatives for the Development of Connected Autonomous Ships and Adoption of Vessel Traffic Services (VTS) By Shipping Companies is creating a lucrative growth to the market. However, the high cost of Connected Ship and high costs of marine broadband connectivity stifles market growth

throughout the forecast period of 2022-2029.

The key regions considered for the Global Connected Ship Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Europe dominated the market share, owing to the rising shipbuilding industry, and the increased demand for autonomous ships and cruises from the region is expected to fuel the growth of the Europe market during the forecast period.

Major market player included in this report are:

Northrop Grumman Corporation

General Electric Co.

Wartsila Corporation

Kongsberg Gruppen ASA

Marlink AS

Synectics Global

Atos SE

Inmarsat plc

Siemens

Schneider Electric

Recent Developments in the Market:

In February 2022, Mitsubishi Shipbuilding announced the construction of the World's first demonstration test ship for the liquefied CO<sub>2</sub> transportation. For the long-distance, high-volume LCO<sub>2</sub> transport requirements of the future, the ship would incorporate the company's liquefied gas handling technology.

In July 2021, Wartsila Voyage announced the completion of an extensive upgrade of Croatian National Vessel Traffic Management & Information System (VTMIS) with a new function called, Sea Traffic Management (STM).

Global Connected Ship Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Ship Type, Application Type, Fit , Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Ship Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Ship Type:

Commercial

Defense

By Application Type:

Vessel Traffic Management

Fleet Operations

Fleet Health Monitoring

By Fit:

Line Fit

Retrofit

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

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
  - 1.2.1. Connected Ship Market, by Region, 2019-2029 (USD Billion)
  - 1.2.2. Connected Ship Market, by Ship Type, 2019-2029 (USD Billion)
  - 1.2.3. Connected Ship Market, by Application Type, 2019-2029 (USD Billion)
  - 1.2.4. Connected Ship Market, by Fit, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL CONNECTED SHIP 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 CONNECTED SHIP MARKET DYNAMICS

- 3.1. Connected Ship Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing Incorporation of ICT in Global Marine Industry
    - 3.1.1.2. Increased Budgets of Shipping Companies for Digitalization Of Vessels
  - 3.1.2. Market Challenges
    - 3.1.2.1. High Cost of Connected Ship
    - 3.1.2.2. Digitalization Renders Connected Ships Vulnerable to Cyber Threats
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increase in seaborne trade across the globe
    - 3.1.3.2. Increasing investment in Maritime sector

### CHAPTER 4. GLOBAL CONNECTED SHIP 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
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Investment Adoption Model
- 4.5. Analyst Recommendation & Conclusion
- 4.6. Top investment opportunity
- 4.7. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL CONNECTED SHIP MARKET, BY SHIP TYPE**

- 6.1. Market Snapshot
- 6.2. Global Connected Ship Market by Ship Type, Performance - Potential Analysis
- 6.3. Global Connected Ship Market Estimates & Forecasts by Ship Type 2019-2029 (USD Billion)
- 6.4. Connected Ship Market, Sub Segment Analysis
  - 6.4.1. Commercial
  - 6.4.2. Defense

## **CHAPTER 7. GLOBAL CONNECTED SHIP MARKET, BY APPLICATION TYPE**

- 7.1. Market Snapshot
- 7.2. Global Connected Ship Market by Application Type, Performance - Potential Analysis
- 7.3. Global Connected Ship Market Estimates & Forecasts by Application Type 2019-2029 (USD Billion)
- 7.4. Connected Ship Market, Sub Segment Analysis

- 7.4.1. Vessel Traffic Management
- 7.4.2. Fleet Operations
- 7.4.3. Fleet Health Monitoring

## **CHAPTER 8. GLOBAL CONNECTED SHIP MARKET, BY FIT**

- 8.1. Market Snapshot
- 8.2. Global Connected Ship Market by Fit, Performance - Potential Analysis
- 8.3. Global Connected Ship Market Estimates & Forecasts by Fit 2019-2029 (USD Billion)
- 8.4. Connected Ship Market, Sub Segment Analysis
  - 8.4.1. Line Fit
  - 8.4.2. Retrofit

## **CHAPTER 9. GLOBAL CONNECTED SHIP MARKET, REGIONAL ANALYSIS**

- 9.1. Connected Ship Market, Regional Market Snapshot
- 9.2. North America Connected Ship Market
  - 9.2.1. U.S. Connected Ship Market
    - 9.2.1.1. Ship Type breakdown estimates & forecasts, 2019-2029
    - 9.2.1.2. Application Type breakdown estimates & forecasts, 2019-2029
    - 9.2.1.3. Fit breakdown estimates & forecasts, 2019-2029
  - 9.2.2. Canada Connected Ship Market
- 9.3. Europe Connected Ship Market Snapshot
  - 9.3.1. U.K. Connected Ship Market
  - 9.3.2. Germany Connected Ship Market
  - 9.3.3. France Connected Ship Market
  - 9.3.4. Spain Connected Ship Market
  - 9.3.5. Italy Connected Ship Market
  - 9.3.6. Rest of Europe Connected Ship Market
- 9.4. Asia-Pacific Connected Ship Market Snapshot
  - 9.4.1. China Connected Ship Market
  - 9.4.2. India Connected Ship Market
  - 9.4.3. Japan Connected Ship Market
  - 9.4.4. Australia Connected Ship Market
  - 9.4.5. South Korea Connected Ship Market
  - 9.4.6. Rest of Asia Pacific Connected Ship Market
- 9.5. Latin America Connected Ship Market Snapshot
  - 9.5.1. Brazil Connected Ship Market

- 9.5.2. Mexico Connected Ship Market
- 9.6. Rest of The World Connected Ship Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Northrop Grumman Corporation
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Product Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. General Electric Co.
  - 10.2.3. Wartsila Corporation
  - 10.2.4. Kongsberg Gruppen ASA
  - 10.2.5. Marlink AS
  - 10.2.6. Synectics Global
  - 10.2.7. Atos SE
  - 10.2.8. Inmarsat plc
  - 10.2.9. Siemens
  - 10.2.10. Schneider Electric

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption



## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Connected Ship Market, report scope
- TABLE 2. Global Connected Ship Market estimates & forecasts by Region 2019-2029 (USD Billion)
- TABLE 3. Global Connected Ship Market estimates & forecasts by Ship Type 2019-2029 (USD Billion)
- TABLE 4. Global Connected Ship Market estimates & forecasts by Application Type 2019-2029 (USD Billion)
- TABLE 5. Global Connected Ship Market estimates & forecasts by Fit 2019-2029 (USD Billion)
- TABLE 6. Global Connected Ship Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 7. Global Connected Ship Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 8. Global Connected Ship Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 9. Global Connected Ship Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 10. Global Connected Ship Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 11. Global Connected Ship Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 12. Global Connected Ship Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 13. Global Connected Ship Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 14. Global Connected Ship Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 15. Global Connected Ship Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 16. U.S. Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 17. U.S. Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 18. U.S. Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 19. Canada Connected Ship Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 20. Canada Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 39. RoE Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. China Connected Ship Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 41. China Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. China Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. India Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 44. India Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. India Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. Japan Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 47. Japan Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. Japan Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. South Korea Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 50. South Korea Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. South Korea Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. Australia Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 53. Australia Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. Australia Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. RoAPAC Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 56. RoAPAC Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. RoAPAC Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. Brazil Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 62. Mexico Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Connected Ship Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Connected Ship Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Connected Ship Market

TABLE 71. List of primary sources, used in the study of global Connected Ship Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Connected Ship Market, research methodology
  - FIG 2. Global Connected Ship Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Connected Ship Market, key trends 2021
  - FIG 5. Global Connected Ship Market, growth prospects 2022-2029
  - FIG 6. Global Connected Ship Market, porters 5 force model
  - FIG 7. Global Connected Ship Market, pest analysis
  - FIG 8. Global Connected Ship Market, value chain analysis
  - FIG 9. Global Connected Ship Market by segment, 2019 & 2029 (USD Billion)
  - FIG 10. Global Connected Ship Market by segment, 2019 & 2029 (USD Billion)
  - FIG 11. Global Connected Ship Market by segment, 2019 & 2029 (USD Billion)
  - FIG 12. Global Connected Ship Market by segment, 2019 & 2029 (USD Billion)
  - FIG 13. Global Connected Ship Market by segment, 2019 & 2029 (USD Billion)
  - FIG 14. Global Connected Ship Market, regional snapshot 2019 & 2029
  - FIG 15. North America Connected Ship Market 2019 & 2029 (USD Billion)
  - FIG 16. Europe Connected Ship Market 2019 & 2029 (USD Billion)
  - FIG 17. Asia pacific Connected Ship Market 2019 & 2029 (USD Billion)
  - FIG 18. Latin America Connected Ship Market 2019 & 2029 (USD Billion)
  - FIG 19. Global Connected Ship Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Connected Ship Market Size study & Forecast, by Ship Type (Commercial, Defense) by Application Type(Vessel Traffic Management, Fleet Operations, Fleet Health Monitoring), by Fit(Line Fit, Retrofit), and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/G2F947C0D7B1EN.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/G2F947C0D7B1EN.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