

# **Global Marine Telematics Market Size study & Forecast, by Component [Hardware, Software), by Service (Safety & security, Information & navigation, Entertainment, and Diagnostics) and by Application (Commercial, Passenger, and Defense) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Marine Telematics Market is valued at approximately USD 11.40 million in 2021 and is anticipated to grow with a healthy growth rate of more than 21.3 % over the forecast period 2022-2029. The primary purpose of marine telematics systems is to record data about vessels and transmit, process, and store the information using telecommunications equipment to enhance operations. Ships can be monitored and controlled with this technology. The boating, shipping, recreational, and commercial fishing industries all make use of marine telematics solutions. Utilizing wireless voice and data communication systems, which offer capabilities such as vessel tracking, emergency help warning notification, system monitoring, stolen vehicle recovery, and others, is a key component of this process. The increasing demand for specialized ships and boats and the growing expansion of cross-border trade in post-pandemic era are key factors driving the market growth.

The increasing demand for specialized ships and boats is contributing towards the growth of the Global Marine Telematics Market, as these telematics devices are being used in marine transportation for gathering information on a vessel's position, real fuel consumption, and engine operation hours in different work modes. For instance – as per the United Nations Conference on Trade and Development (UNCTAD)'s Review of Maritime Transport 2021 report – in 2020, the worldwide vessel fleet carrying capacity was estimated at 2071638 thousand dead-weight tons, which further reached to

2134640 thousand dead-weight tons in 2021, witnessing the change of over 3.04 percentage. Additionally, the global fleet's carrying capacity increased by 63 million dwt to 2.2 billion dwt in January 2022. Also, growing automation in marine transportation and stringent maritime safety norms would create a lucrative growth prospectus for the market over the forecast period. However, high deployment cost and lack of uninterrupted & seamless internet connectivity hinder the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Marine Telematics Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of the shipbuilding industry as well as the increasing number of container ship transportation in the region. Whereas Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as the rising expansion of inland waterways as well as the growing number of cross-border free trade agreements being signed between countries in the region.

Major market player included in this report are:

Technoton

AST Marine Sciences Limited

Boat Command

Sentinel Marine Solutions

Navis

Cybernetica

ki2 Infotech

Navis Technologies

Traxens

Metocean

Recent Developments in the Market:

In September 2020, Ericsson received a contract from Taiwan-based bulk carrier, U-Ming Marine Transport Corporation (U-MING), for the digitalization of the latter's marine transportation fleet through intelligent Internet of Things (IoT) connectivity. Moreover, Professionals at the U-MING Activities Center will be able to keep an eye on the fleet's operations while it is at sea in almost real-time due to the new fleet performance management platform (FPM). This will make it possible to move more quickly to increase fleet efficiency and hit key performance indicator goals, such as lowering carbon footprints.

In September 2021, At the International Boat Builders Exhibition & Conference (IBEX), Honda Marine unveils HondaLink® Marine. HondaLink® Marine is a new, integrated smartphone application that uses long-term evolution (LTE) and satellite data to give owners full, remote monitoring capability and ownership information for boats whenever and wherever they are.

Global Marine Telematics 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 Component, Service, Application, 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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component

Hardware

Software

By Service

Safety & security

information & navigation

Entertainment

Diagnostics

By Application

Commercial

Passenger

Defense

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

RoLA

Rest of the World

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Million)
  - 1.2.1. Marine Telematics Market, by Region, 2019-2029 (USD Million)
  - 1.2.2. Marine Telematics Market, by Component, 2019-2029 (USD Million)
  - 1.2.3. Marine Telematics Market, by Service, 2019-2029 (USD Million)
  - 1.2.4. Marine Telematics Market, by Application, 2019-2029 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL MARINE TELEMATICS 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 MARINE TELEMATICS MARKET DYNAMICS

- 3.1. Marine Telematics Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing demand for specialized ships and boats
    - 3.1.1.2. Growing expansion of cross border trade in post pandemic era
  - 3.1.2. Market Challenges
    - 3.1.2.1. High deployment cost and lack of uninterrupted & seamless internet connectivity
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growing automation in marine transportation
    - 3.1.3.2. Stringent maritime safety norms

### CHAPTER 4. GLOBAL MARINE TELEMATICS 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. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

## **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 MARINE TELEMATICS MARKET, BY COMPONENT**

- 6.1. Market Snapshot
- 6.2. Global Marine Telematics Market by Component, Performance - Potential Analysis
- 6.3. Global Marine Telematics Market Estimates & Forecasts by Component 2019-2029 (USD Million)
- 6.4. Marine Telematics Market, Sub Segment Analysis
  - 6.4.1. Hardware
  - 6.4.2. Software

## **CHAPTER 7. GLOBAL MARINE TELEMATICS MARKET, BY SERVICE**

- 7.1. Market Snapshot
- 7.2. Global Marine Telematics Market by Service, Performance - Potential Analysis
- 7.3. Global Marine Telematics Market Estimates & Forecasts by Service 2019-2029 (USD Million)
- 7.4. Marine Telematics Market, Sub Segment Analysis
  - 7.4.1. Safety & security

- 7.4.2. Information & navigation
- 7.4.3. Entertainment
- 7.4.4. diagnostics

## **CHAPTER 8. GLOBAL MARINE TELEMATICS MARKET, BY APPLICATION**

- 8.1. Market Snapshot
- 8.2. Global Marine Telematics Market by Application, Performance - Potential Analysis
- 8.3. Global Marine Telematics Market Estimates & Forecasts by Application 2019-2029 (USD Million)
- 8.4. Marine Telematics Market, Sub Segment Analysis
  - 8.4.1. Commercial
  - 8.4.2. Passenger
  - 8.4.3. Defense

## **CHAPTER 9. GLOBAL MARINE TELEMATICS MARKET, REGIONAL ANALYSIS**

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

- 9.5.1. Brazil Marine Telematics Market
- 9.5.2. Mexico Marine Telematics Market
- 9.5.3. Rest of Latin America Marine Telematics Market
- 9.6. Rest of The World Marine Telematics Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Technoton
    - 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. AST Marine Sciences Limited
  - 10.2.3. Boat Command
  - 10.2.4. Sentinel Marine solutions
  - 10.2.5. Navis
  - 10.2.6. Cybernetica
  - 10.2.7. ki2 Infotech
  - 10.2.8. Navis Technologies
  - 10.2.9. Traxens
  - 10.2.10. Metocean

## **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 Marine Telematics Market, report scope

TABLE 2. Global Marine Telematics Market estimates & forecasts by Region 2019-2029 (USD Million)

TABLE 3. Global Marine Telematics Market estimates & forecasts by Component 2019-2029 (USD Million)

TABLE 4. Global Marine Telematics Market estimates & forecasts by Service 2019-2029 (USD Million)

TABLE 5. Global Marine Telematics Market estimates & forecasts by Application 2019-2029 (USD Million)

TABLE 6. Global Marine Telematics Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 7. Global Marine Telematics Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 8. Global Marine Telematics Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 9. Global Marine Telematics Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 10. Global Marine Telematics Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 11. Global Marine Telematics Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 12. Global Marine Telematics Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 13. Global Marine Telematics Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 14. Global Marine Telematics Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 15. Global Marine Telematics Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 16. U.S. Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 17. U.S. Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 18. U.S. Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)

- TABLE 19. Canada Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)
- TABLE 20. Canada Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 21. Canada Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 22. UK Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)
- TABLE 23. UK Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 24. UK Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 25. Germany Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)
- TABLE 26. Germany Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 27. Germany Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 28. France Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)
- TABLE 29. France Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 30. France Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 31. Italy Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)
- TABLE 32. Italy Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 33. Italy Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 34. Spain Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)
- TABLE 35. Spain Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 36. Spain Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)
- TABLE 37. RoE Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)
- TABLE 38. RoE Marine Telematics Market estimates & forecasts by segment

2019-2029 (USD Million)

TABLE 39. RoE Marine Telematics Market estimates & forecasts by segment

2019-2029 (USD Million)

TABLE 40. China Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 41. China Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 42. China Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 43. India Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 44. India Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 45. India Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 46. Japan Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 47. Japan Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 48. Japan Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 49. South Korea Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 50. South Korea Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 51. South Korea Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 52. Australia Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 53. Australia Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 54. Australia Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 55. RoAPAC Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 56. RoAPAC Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 57. RoAPAC Marine Telematics Market estimates & forecasts by segment  
2019-2029 (USD Million)

TABLE 58. Brazil Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 59. Brazil Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 60. Brazil Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 61. Mexico Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 62. Mexico Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 63. Mexico Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 64. RoLA Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 65. RoLA Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 66. RoLA Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 67. Row Marine Telematics Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 68. Row Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 69. Row Marine Telematics Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 70. List of secondary sources, used in the study of global Marine Telematics Market

TABLE 71. List of primary sources, used in the study of global Marine Telematics 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 Marine Telematics Market, research methodology
  - FIG 2. Global Marine Telematics Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Marine Telematics Market, key trends 2021
  - FIG 5. Global Marine Telematics Market, growth prospects 2022-2029
  - FIG 6. Global Marine Telematics Market, porters 5 force model
  - FIG 7. Global Marine Telematics Market, pest analysis
  - FIG 8. Global Marine Telematics Market, value chain analysis
  - FIG 9. Global Marine Telematics Market by segment, 2019 & 2029 (USD Million)
  - FIG 10. Global Marine Telematics Market by segment, 2019 & 2029 (USD Million)
  - FIG 11. Global Marine Telematics Market by segment, 2019 & 2029 (USD Million)
  - FIG 12. Global Marine Telematics Market by segment, 2019 & 2029 (USD Million)
  - FIG 13. Global Marine Telematics Market by segment, 2019 & 2029 (USD Million)
  - FIG 14. Global Marine Telematics Market, regional snapshot 2019 & 2029
  - FIG 15. North America Marine Telematics Market 2019 & 2029 (USD Million)
  - FIG 16. Europe Marine Telematics Market 2019 & 2029 (USD Million)
  - FIG 17. Asia pacific Marine Telematics Market 2019 & 2029 (USD Million)
  - FIG 18. Latin America Marine Telematics Market 2019 & 2029 (USD Million)
  - FIG 19. Global Marine Telematics Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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