

Global Autonomous Ships Market 2020-2030 by Component, Ship Type (Commercial, Defense, Passenger), Level of Autonomy (Semi, Fully), Fuel Type, End Use (Linefit, Retrofit) and Region: Trend Forecast and Growth Opportunity

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Abstracts

Global autonomous ships market will reach \$77.71 billion by 2030, growing by 8.4% annually over 2020-2030 driven by the demand for operational safety of ships, retrofitting of existing ships, increase in trade activities, and technological advancements in automation systems.

Highlighted with 83 tables and 76 figures, this 161-page report “Global Autonomous Ships Market 2020-2030 by Component, Ship Type (Commercial, Defense, Passenger), Level of Autonomy (Semi, Fully), Fuel Type, End Use (Linefit, Retrofit) and Region: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire global autonomous ships market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2015-2020 and provides forecast from 2021 till 2030 with 2020 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of global market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify global autonomous ships market in every aspect of the classification from perspectives of Component, Ship Type, Level of Autonomy, Fuel Type, End Use, and Region.

Based on Component, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

System and Structure

Software

Service

Based on Ship Type, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Commercial Ships

Defense Ships

Passenger Ships

Based on Level of Autonomy, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Semi-Autonomous Ships

Fully Autonomous Ships

Based on Fuel Type, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Heavy Fuel Oil (HFO)

Carbon Neutral Fuels

Liquefied Natural Gas (LNG)

Electric Batteries

Based on End Use, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Linefit

Retrofit

Geographically, the following regions together with the listed national/local markets are fully investigated:

APAC (Japan, China, South Korea, Australia, Singapore, and Rest of APAC;
Rest of APAC is further segmented into India, Indonesia, Malaysia, Philippines,
Thailand, New Zealand, Vietnam)

Europe (Germany, UK, Norway, Denmark, Greece, Russia, Rest of Europe;
Rest of Europe is further segmented into France, Italy, Netherlands, Qatar,
Spain, Ireland, Finland)

North America (U.S., Canada, and Mexico)

South America (Brazil, Chile, Argentina, Rest of South America)

MEA (UAE, Saudi Arabia, South Africa)

For each aforementioned region and country, detailed analysis and data for annual revenue (\$ mn) are available for 2020-2030. The breakdown of all regional markets by country and split of key national markets by Ship Type, Level of Autonomy, and Fuel Type over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in global autonomous ships market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

ABB Ltd.
Automated Ships Ltd.
General Electric Co.
Honeywell International
Kongsberg Gruppen AS
L3 ASV
Marine Technologies LLC
Mitsui O.S.K. Lines
Northrop Grumman Corporation
Rolls-Royce Holding PLC
Siemens
Ulstein Group ASA
Vigor Industrial LLC
Wartsila Corporation

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF GLOBAL MARKET BY COMPONENT

- 3.1 Market Overview by Component
- 3.2 System and Structure
- 3.3 Software
- 3.4 Service

4 SEGMENTATION OF GLOBAL MARKET BY SHIP TYPE

- 4.1 Market Overview by Ship Type
- 4.2 Commercial Ships
- 4.3 Defense Ships

4.4 Passenger Ships

5 SEGMENTATION OF GLOBAL MARKET BY LEVEL OF AUTONOMY

5.1 Market Overview by Level of Autonomy

5.2 Semi-Autonomous Ships

5.3 Fully Autonomous Ships

6 SEGMENTATION OF GLOBAL MARKET BY FUEL TYPE

6.1 Market Overview by Fuel Type

6.2 Heavy Fuel Oil (HFO)

6.3 Carbon Neutral Fuels

6.4 Liquefied Natural Gas (LNG)

6.5 Electric Batteries

7 SEGMENTATION OF GLOBAL MARKET BY END USE

7.1 Market Overview by End Use

7.2 Linefit

7.3 Retrofit

8 SEGMENTATION OF GLOBAL MARKET BY REGION

8.1 Geographic Market Overview 2020-2030

8.2 North America Market 2020-2030 by Country

8.2.1 Overview of North America Market

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 European Market 2020-2030 by Country

8.3.1 Overview of European Market

8.3.2 Germany

8.3.3 UK

8.3.4 Greece

8.3.5 Norway

8.3.6 Denmark

8.3.7 Russia

8.3.8 Rest of European Market

8.4 Asia-Pacific Market 2020-2030 by Country

8.4.1 Overview of Asia-Pacific Market

8.4.2 Japan

8.4.3 China

8.4.4 Australia

8.4.5 Singapore

8.4.6 South Korea

8.4.7 Rest of APAC Region

8.5 South America Market 2020-2030 by Country

8.5.1 Argentina

8.5.2 Brazil

8.5.3 Chile

8.5.4 Rest of South America Market

8.6 MEA Market 2020-2030 by Country

8.6.1 UAE

8.6.2 Saudi Arabia

8.6.3 South Africa

8.6.4 Other National Markets

9 COMPETITIVE LANDSCAPE

9.1 Overview of Key Vendors

9.2 New Product Launch, Partnership, Investment, and M&A

9.3 Company Profiles

ABB Ltd.

Automated Ships Ltd.

General Electric Co.

Honeywell International

Kongsberg Gruppen AS

L3 ASV

Marine Technologies LLC

Mitsui O.S.K. Lines

Northrop Grumman Corporation

Rolls-Royce Holding PLC

Siemens

Ulstein Group ASA

Vigor Industrial LLC

Wärtsilä Corporation

10 INVESTING IN GLOBAL MARKET: RISK ASSESSMENT AND MANAGEMENT

10.1 Risk Evaluation of Global Market

10.2 Critical Success Factors (CSFs)

Related Reports and Products

List Of Tables

LIST OF TABLES

Table 1. Snapshot of Global Autonomous Ships Market in Balanced Perspective, 2020-2030

Table 2. Growth Rate of World Real GDP, 2017-2021

Table 3. Main Product Trends and Market Opportunities in Global Autonomous Ships Market

Table 4. Global Autonomous Ships Market by Component, 2020-2030, \$ mn

Table 5. Global Autonomous Ships Market by Ship Type, 2020-2030, \$ mn

Table 6. Global Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn

Table 7. Global Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn

Table 8. Global Autonomous Ships Market by End Use, 2020-2030, \$ mn

Table 9. Global Autonomous Ships Market by Region, 2020-2030, \$ mn

Table 10. Leading National Autonomous Ships Market, 2020 and 2030, \$ mn

Table 11. North America Autonomous Ships Market by Country, 2020-2030, \$ mn

Table 12. U.S. Autonomous Ships Market by Ship Type, 2020-2030, \$ mn

Table 13. U.S. Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn

Table 14. U.S. Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn

Table 15. Canada Autonomous Ships Market by Ship Type, 2020-2030, \$ mn

Table 16. Canada Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn

Table 17. Canada Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn

Table 18. Mexico Autonomous Ships Market by Ship Type, 2020-2030, \$ mn

Table 19. Mexico Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn

Table 20. Mexico Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn

Table 21. Europe Autonomous Ships Market by Country, 2020-2030, \$ mn

Table 22. Germany Autonomous Ships Market by Ship Type, 2020-2030, \$ mn

Table 23. Germany Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn

Table 24. Germany Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn

Table 25. UK Autonomous Ships Market by Ship Type, 2020-2030, \$ mn

Table 26. UK Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn

Table 27. UK Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn

Table 28. Greece Autonomous Ships Market by Ship Type, 2020-2030, \$ mn

Table 29. Greece Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn

Table 30. Greece Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn

Table 31. Norway Autonomous Ships Market by Ship Type, 2020-2030, \$ mn

Table 32. Norway Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn

Table 33. Norway Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn

- Table 34. Denmark Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 35. Denmark Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 36. Denmark Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 37. Russia Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 38. Russia Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 39. Russia Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 40. Autonomous Ships Market in Rest of Europe by Country, 2020-2030, \$ mn
- Table 41. APAC Autonomous Ships Market by Country, 2020-2030, \$ mn
- Table 42. Japan Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 43. Japan Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 44. Japan Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 45. China Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 46. China Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 47. China Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 48. Australia Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 49. Australia Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 50. Australia Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 51. Singapore Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 52. Singapore Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 53. Singapore Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 54. South Korea Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 55. South Korea Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 56. South Korea Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 57. Autonomous Ships Market in Rest of APAC by Country, 2020-2030, \$ mn
- Table 58. South America Autonomous Ships Market by Country, 2020-2030, \$ mn
- Table 59. Argentina Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 60. Argentina Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 61. Argentina Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 62. Brazil Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 63. Brazil Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 64. Brazil Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 65. Chile Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 66. Chile Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 67. Chile Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 68. MEA Autonomous Ships Market by Country, 2020-2030, \$ mn
- Table 69. UAE Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 70. UAE Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn

- Table 71. UAE Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 72. Saudi Arabia Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 73. Saudi Arabia Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 74. Saudi Arabia Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 75. South Africa Autonomous Ships Market by Ship Type, 2020-2030, \$ mn
- Table 76. South Africa Autonomous Ships Market by Level of Autonomy, 2020-2030, \$ mn
- Table 77. South Africa Autonomous Ships Market by Fuel Type, 2020-2030, \$ mn
- Table 78. ABB Ltd.: Company Snapshot
- Table 79. ABB Ltd.: Business Segmentation
- Table 80. ABB Ltd.: Product Portfolio
- Table 81. ABB Ltd.: Revenue, 2017-2019, \$ mn
- Table 82. Risk Evaluation for Investing in Global Market, 2020-2030
- Table 83. Critical Success Factors and Key Takeaways

List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Breakdown of Primary Research

Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 4. Global Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2020-2030

Figure 5. Global Autonomous Ships Market, 2020-2030, \$ mn

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Global Autonomous Ships Market

Figure 8. Primary Restraints and Impact Factors of Global Autonomous Ships Market

Figure 9. Investment Opportunity Analysis

Figure 10. Porter's Five Forces Analysis of Global Autonomous Ships Market

Figure 11. Breakdown of Global Autonomous Ships Market by Component, 2020-2030, % of Revenue

Figure 12. Global Addressable Market Cap in 2021-2030 by Component, Value (\$ mn) and Share (%)

Figure 13. Global Autonomous Ships Market: System and Structure, 2020-2030, \$ mn

Figure 14. Global Autonomous Ships Market: Software, 2020-2030, \$ mn

Figure 15. Global Autonomous Ships Market: Service, 2020-2030, \$ mn

Figure 16. Breakdown of Global Autonomous Ships Market by Ship Type, 2020-2030, % of Sales Revenue

Figure 17. Global Addressable Market Cap in 2021-2030 by Ship Type, Value (\$ mn) and Share (%)

Figure 18. Global Autonomous Ships Market: Commercial Ships, 2020-2030, \$ mn

Figure 19. Global Autonomous Ships Market: Defense Ships, 2020-2030, \$ mn

Figure 20. Global Autonomous Ships Market: Passenger Ships, 2020-2030, \$ mn

Figure 21. Breakdown of Global Autonomous Ships Market by Level of Autonomy, 2020-2030, % of Sales Revenue

Figure 22. Global Addressable Market Cap in 2021-2030 by Level of Autonomy, Value (\$ mn) and Share (%)

Figure 23. Global Autonomous Ships Market: Semi-Autonomous Ships, 2020-2030, \$ mn

Figure 24. Global Autonomous Ships Market: Fully Autonomous Ships, 2020-2030, \$ mn

Figure 25. Breakdown of Global Autonomous Ships Market by Fuel Type, 2020-2030, % of Revenue

Figure 26. Global Addressable Market Cap in 2021-2030 by Fuel Type, Value (\$ mn) and Share (%)

Figure 27. Global Autonomous Ships Market: Heavy Fuel Oil (HFO), 2020-2030, \$ mn

Figure 28. Global Autonomous Ships Market: Carbon Neutral Fuels, 2020-2030, \$ mn

Figure 29. Global Autonomous Ships Market: Liquefied Natural Gas (LNG), 2020-2030, \$ mn

Figure 30. Global Autonomous Ships Market: Electric Batteries, 2020-2030, \$ mn

Figure 31. Breakdown of Global Autonomous Ships Market by End Use, 2020-2030, % of Revenue

Figure 32. Global Addressable Market Cap in 2021-2030 by End Use, Value (\$ mn) and Share (%)

Figure 33. Global Autonomous Ships Market: Linefit, 2020-2030, \$ mn

Figure 34. Global Autonomous Ships Market: Retrofit, 2020-2030, \$ mn

Figure 35. Global Market Snapshot by Region

Figure 36. Geographic Spread of Worldwide Autonomous Ships Market, 2020-2030, % of Sales Revenue

Figure 37. Global Addressable Market Cap in 2021-2030 by Region, Value (\$ mn) and Share (%)

Figure 38. North American Autonomous Ships Market, 2020-2030, \$ mn

Figure 39. Breakdown of North America Autonomous Ships Market by Country, 2020 and 2030, % of Revenue

Figure 40. Contribution to North America 2021-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 41. U.S. Autonomous Ships Market, 2020-2030, \$ mn

Figure 42. Canada Autonomous Ships Market, 2020-2030, \$ mn

Figure 43. Autonomous Ships Market in Mexico, 2015-2030, \$ mn

Figure 44. European Autonomous Ships Market, 2020-2030, \$ mn

Figure 45. Breakdown of European Autonomous Ships Market by Country, 2020 and 2030, % of Revenue

Figure 46. Contribution to Europe 2021-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 47. Autonomous Ships Market in Germany, 2020-2030, \$ mn

Figure 48. Autonomous Ships Market in UK, 2020-2030, \$ mn

Figure 49. Autonomous Ships Market in Greece, 2020-2030, \$ mn

Figure 50. Autonomous Ships Market in Norway, 2020-2030, \$ mn

Figure 51. Autonomous Ships Market in Denmark, 2020-2030, \$ mn

Figure 52. Autonomous Ships Market in Russia, 2020-2030, \$ mn

Figure 53. Autonomous Ships Market in Rest of Europe, 2020-2030, \$ mn

Figure 54. Asia-Pacific Autonomous Ships Market, 2020-2030, \$ mn

Figure 55. Breakdown of APAC Autonomous Ships Market by Country, 2020 and 2030, % of Revenue

Figure 56. Contribution to APAC 2021-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 57. Autonomous Ships Market in Japan, 2020-2030, \$ mn

Figure 58. Autonomous Ships Market in China, 2020-2030, \$ mn

Figure 59. Autonomous Ships Market in Australia, 2020-2030, \$ mn

Figure 60. Autonomous Ships Market in Singapore, 2020-2030, \$ mn

Figure 61. Autonomous Ships Market in South Korea, 2020-2030, \$ mn

Figure 62. Autonomous Ships Market in Rest of APAC, 2020-2030, \$ mn

Figure 63. South America Autonomous Ships Market, 2020-2030, \$ mn

Figure 64. Breakdown of South America Autonomous Ships Market by Country, 2020 and 2030, % of Revenue

Figure 65. Contribution to South America 2021-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 66. Autonomous Ships Market in Argentina, 2020-2030, \$ mn

Figure 67. Autonomous Ships Market in Brazil, 2020-2030, \$ mn

Figure 68. Autonomous Ships Market in Chile, 2020-2030, \$ mn

Figure 69. Autonomous Ships Market in Rest of South America, 2020-2030, \$ mn

Figure 70. Autonomous Ships Market in Middle East and Africa (MEA), 2020-2030, \$ mn

Figure 71. Breakdown of MEA Autonomous Ships Market by Country, 2020 and 2030, % of Revenue

Figure 72. Contribution to MEA 2021-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 73. Autonomous Ships Market in UAE, 2020-2030, \$ mn

Figure 74. Autonomous Ships Market in Saudi Arabia, 2020-2030, \$ mn

Figure 75. Autonomous Ships Market in South Africa, 2020-2030, \$ mn

Figure 76. Growth Stage of Global Autonomous Ships Industry over the Forecast Period

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