

Integrated Marine Automation System Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Autonomy (Autonomous, Remotely-operated, Partial Automation), By Ship Type (Commercial, Defense, Unmanned), By Solution (Products, Services), By Region & Competition, 2020-2030F

<https://marketpublishers.com/r/IDFFC3648E97EN.html>

Date: January 2025

Pages: 181

Price: US\$ 4,500.00 (Single User License)

ID: IDFFC3648E97EN

Abstracts

The Global Integrated Marine Automation System Market was valued at USD 6.13 billion in 2024 and is expected to reach USD 9.89 billion by 2030 with a CAGR of 8.36% during the forecast period. The global Integrated Marine Automation System (IMAS) market is witnessing significant growth driven by the increasing need for enhanced operational efficiency and safety in maritime operations. These systems integrate various ship functions, enabling automated control and monitoring of critical operations, such as navigation, propulsion, and communication. The adoption of advanced technologies like artificial intelligence, IoT, and digitalization in the maritime industry further propels market expansion. By the end of 2024, the number of connected IoT devices is expected to grow by 13%. According to IoT Analytics' 'State of IoT Summer 2024' report, the number of connected devices reached 16.6 billion by the end of 2023, marking a 15% growth from 2022. This rapid growth is driving the adoption of advanced technologies, which in turn propels market expansion across industries, including integrated marine automation.

Market Drivers

Increasing Demand for Operational Efficiency and Safety

Operational efficiency and safety are paramount in the maritime industry, given the complex and often hazardous nature of sea operations. Integrated Marine Automation Systems enable automated control and monitoring of various ship functions, reducing human error and enhancing safety. These systems optimize fuel consumption, monitor engine performance, and streamline navigation, leading to more efficient operations. The automation of repetitive tasks allows crew members to focus on more critical activities, thereby improving overall productivity and reducing the risk of accidents.

The growing emphasis on safety regulations and standards, such as those enforced by the International Maritime Organization (IMO), further drives the adoption of IMAS. Compliance with these regulations often necessitates the use of advanced automation systems to ensure safer and more efficient maritime operations.

Advancements in Technology

Technological advancements are a significant driver of the Integrated Marine Automation System market. The integration of cutting-edge technologies such as artificial intelligence (AI), the Internet of Things (IoT), big data analytics, and digital twin technology has revolutionized the maritime industry. These technologies enhance the functionality of IMAS by providing real-time data analytics, predictive maintenance, and remote monitoring capabilities.

AI-powered systems can predict equipment failures, optimize route planning, and provide actionable insights to improve decision-making. IoT devices enable seamless communication between different ship components, ensuring synchronized operations and reducing downtime. The adoption of these technologies results in more intelligent and autonomous vessels, driving the market's growth.

Growing Maritime Trade and Fleet Expansion

The increasing volume of global maritime trade is another critical driver of the Integrated Marine Automation System market. The expansion of international trade has led to a surge in the number of vessels, necessitating efficient management of large fleets. Integrated Marine Automation Systems are essential for managing these fleets, ensuring that they operate smoothly and comply with international standards. According to the report, India's fleet is expected to grow at an annual rate of 8.7% over the next two decades, increasing its global share from 3% to 8%. Meanwhile, China's fleet will grow at 4.3% annually, reaching 20% of the global share, and North America's growth

will remain slower at 1.8%.

Moreover, the rising demand for cargo transportation, particularly in emerging economies, has led to the construction of new ships equipped with advanced automation systems. Shipowners and operators are investing in IMAS to enhance the operational efficiency and competitiveness of their fleets. The growth of the maritime tourism sector, including cruise ships and luxury yachts, further contributes to the market's expansion.

Key Market Challenges

High Initial Costs and Complex Implementation

One of the most prominent challenges in the Integrated Marine Automation System market is the high initial cost associated with the procurement and installation of these advanced systems. Integrated Marine Automation Systems require sophisticated hardware and software components, which can be expensive. The cost of retrofitting existing vessels with automation systems can also be prohibitive, especially for smaller shipping companies with limited budgets.

Moreover, the implementation of IMAS involves complex integration processes, including the synchronization of various ship systems and subsystems. This complexity often necessitates skilled labor and specialized expertise, further driving up costs. The requirement for extensive training for crew members to operate and maintain these systems adds another layer of expense and complexity. As a result, many companies, particularly in developing regions, may hesitate to adopt IMAS, slowing the market's growth.

Regulatory Compliance and Standardization

The maritime industry is governed by a complex web of international, regional, and national regulations. Ensuring compliance with these regulations is a significant challenge for the Integrated Marine Automation System market. Different countries and regions have varying standards and requirements for automation systems, leading to inconsistencies in implementation and operational procedures.

For instance, the International Maritime Organization (IMO) and other regulatory bodies have set specific guidelines for the integration and operation of marine automation systems. However, the lack of uniform standards across the industry can create hurdles

for manufacturers and ship operators. Navigating these regulatory landscapes can be time-consuming and costly, especially for companies operating in multiple jurisdictions.

Standardization is essential for the widespread adoption of IMAS, but achieving this requires collaboration among various stakeholders, including regulatory bodies, industry associations, and technology providers. The absence of standardized protocols and frameworks can slow down the development and deployment of IMAS, as companies struggle to meet diverse regulatory requirements.

Key Market Trends

Adoption of Artificial Intelligence and Machine Learning

Artificial Intelligence (AI) and Machine Learning (ML) are revolutionizing the maritime industry by enhancing the capabilities of Integrated Marine Automation Systems. These technologies enable vessels to process vast amounts of data from various sensors and systems, facilitating predictive maintenance, optimized route planning, and real-time decision-making.

AI-powered IMAS can identify patterns and anomalies, predicting potential equipment failures before they occur, thereby reducing downtime and maintenance costs. Machine learning algorithms improve over time, making the systems more efficient and accurate. The adoption of AI and ML not only enhances operational efficiency but also contributes to the safety of maritime operations by reducing human error and increasing the reliability of automated processes.

Focus on Cybersecurity Enhancements

With the increasing digitalization and connectivity of IMAS, cybersecurity has become a critical concern for the maritime industry. The trend toward more robust cybersecurity measures is driven by the need to protect ships from potential cyber threats, which can disrupt operations and compromise sensitive data.

The maritime sector is adopting advanced cybersecurity solutions, such as intrusion detection systems, firewalls, and encryption technologies, to safeguard integrated automation systems. Regulatory bodies, including the International Maritime Organization (IMO), have also issued guidelines and requirements for cybersecurity in maritime operations, pushing the industry toward higher security standards.

Moreover, companies are investing in cybersecurity training for their personnel to ensure that crew members can identify and respond to potential threats. This trend highlights the growing recognition of cybersecurity as an integral part of IMAS, ensuring the safety and reliability of automated systems in the face of evolving cyber threats.

Shift Toward Green Shipping Practices

Environmental sustainability is becoming a key focus in the maritime industry, influencing the development and adoption of Integrated Marine Automation Systems. The shift toward green shipping practices is driven by stringent environmental regulations, such as the IMO's sulfur cap and decarbonization targets, aimed at reducing the carbon footprint of the maritime sector.

IMAS are being designed to optimize fuel consumption, reduce emissions, and support the use of alternative fuels like liquefied natural gas (LNG) and hydrogen. These systems enable ships to monitor and control their environmental impact, ensuring compliance with international regulations and promoting sustainable operations.

The trend toward green shipping also includes the adoption of energy-efficient technologies, such as hybrid propulsion systems and advanced hull designs, which are integrated into IMAS for better energy management. This focus on sustainability not only addresses environmental concerns but also enhances the economic efficiency of maritime operations by reducing fuel costs and emissions-related penalties.

Segmental Insights

Autonomy Insights

The autonomous segment is dominating the global Integrated Marine Automation System (IMAS) market due to the increasing demand for fully automated vessels that enhance operational efficiency and safety. Autonomous systems, driven by advancements in artificial intelligence, machine learning, and IoT, enable ships to operate with minimal human intervention, reducing the likelihood of human error. These systems support real-time decision-making, predictive maintenance, and optimized route planning. The rising interest in unmanned and autonomous ships, coupled with stringent safety regulations and the need for cost-effective maritime operations, propels the dominance of the autonomous segment in the Integrated Marine Automation System market.

Regional Insights

North America was the dominating region in the global Integrated Marine Automation System (IMAS) market due to its advanced maritime infrastructure, significant investments in technology, and strong presence of key industry players. The region's stringent regulatory framework promotes the adoption of automation systems to enhance safety and efficiency in maritime operations. Additionally, the increasing demand for fuel-efficient and environmentally friendly shipping solutions drives the growth of IMAS in North America. The region's focus on innovation and the integration of advanced technologies, such as AI and IoT, further solidifies its leadership in the global market.

Key Market Players

ABB Ltd

Rolls-Royce plc

Wärtsilä Corporation

Kongsberg Gruppen ASA

Hyundai Heavy Industries Co., Ltd.

The General Electric Company

Tokyo Keiki Inc.

Fincantieri S.p.A.

Blue Ctrl AS

Honeywell International Inc.

Report Scope:

In this report, the global Integrated Marine Automation System Market has been segmented into the following categories, in addition to the industry trends which have

also been detailed below:

Integrated Marine Automation System Market, By Autonomy:

Autonomous

Remotely-operated

Partial Automation

Integrated Marine Automation System Market, By Ship Type:

Commercial

Defense

Unmanned

Integrated Marine Automation System Market, By Solution:

Products

Services

Integrated Marine Automation System Market, By Region:

North America

United States

Canada

Mexico

Europe & CIS

France

Germany

Spain

Italy

United Kingdom

Asia-Pacific

China

Japan

India

Vietnam

South Korea

Australia

Thailand

Middle East & Africa

South Africa

Saudi Arabia

UAE

Turkey

South America

Brazil

Argentina

Competitive Landscape

Company Profiles: Detailed analysis of the major companies presents in the global Integrated Marine Automation System Market.

Available Customizations:

Global Integrated Marine Automation System Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. INTRODUCTION

- 1.1. Market Overview
- 1.2. Key Highlights of the Report
- 1.3. Market Coverage
- 1.4. Market Segments Covered
- 1.5. Research Tenure Considered

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Market Overview
- 3.2. Market Forecast
- 3.3. Key Regions
- 3.4. Key Segments

4. GLOBAL INTEGRATED MARINE AUTOMATION SYSTEM MARKET OUTLOOK

- 4.1. Market Size & Forecast
 - 4.1.1. By Value
- 4.2. Market Share & Forecast
 - 4.2.1. By Autonomy Market Share Analysis (Autonomous, Remotely-operated, Partial Automation)
 - 4.2.2. By Ship Type Market Share Analysis (Commercial, Defense, Unmanned)
 - 4.2.3. By Solution Market Share Analysis (Products, Services)
 - 4.2.4. By Regional Market Share Analysis
 - 4.2.4.1. North America Market Share Analysis
 - 4.2.4.2. Europe & CIS Market Share Analysis

- 4.2.4.3. Asia-Pacific Market Share Analysis
- 4.2.4.4. Middle East & Africa Market Share Analysis
- 4.2.4.5. South America Market Share Analysis
- 4.2.5. By Top 5 Companies Market Share Analysis, Others (2024)
- 4.3. Global Integrated Marine Automation System Market Mapping & Opportunity Assessment
 - 4.3.1. By Autonomy Market Mapping & Opportunity Assessment
 - 4.3.2. By Ship Type Market Mapping & Opportunity Assessment
 - 4.3.3. By Solution Market Mapping & Opportunity Assessment
 - 4.3.4. By Regional Market Mapping & Opportunity Assessment

5. NORTH AMERICA INTEGRATED MARINE AUTOMATION SYSTEM MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Autonomy Market Share Analysis
 - 5.2.2. By Ship Type Market Share Analysis
 - 5.2.3. By Solution Market Share Analysis
 - 5.2.4. By Country Market Share Analysis
 - 5.2.4.1. United States Integrated Marine Automation System Market Outlook
 - 5.2.4.1.1. Market Size & Forecast
 - 5.2.4.1.1.1. By Value
 - 5.2.4.1.2. Market Share & Forecast
 - 5.2.4.1.2.1. By Autonomy Market Share Analysis
 - 5.2.4.1.2.2. By Ship Type Market Share Analysis
 - 5.2.4.1.2.3. By Solution Market Share Analysis
 - 5.2.4.2. Canada Integrated Marine Automation System Market Outlook
 - 5.2.4.2.1. Market Size & Forecast
 - 5.2.4.2.1.1. By Value
 - 5.2.4.2.2. Market Share & Forecast
 - 5.2.4.2.2.1. By Autonomy Market Share Analysis
 - 5.2.4.2.2.2. By Ship Type Market Share Analysis
 - 5.2.4.2.2.3. By Solution Market Share Analysis
 - 5.2.4.3. Mexico Integrated Marine Automation System Market Outlook
 - 5.2.4.3.1. Market Size & Forecast
 - 5.2.4.3.1.1. By Value
 - 5.2.4.3.2. Market Share & Forecast

- 5.2.4.3.2.1. By Autonomy Market Share Analysis
- 5.2.4.3.2.2. By Ship Type Market Share Analysis
- 5.2.4.3.2.3. By Solution Market Share Analysis

6. EUROPE & CIS INTEGRATED MARINE AUTOMATION SYSTEM MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Autonomy Market Share Analysis

6.2.2. By Ship Type Market Share Analysis

6.2.3. By Solution Market Share Analysis

6.2.4. By Country Market Share Analysis

6.2.4.1. France Integrated Marine Automation System Market Outlook

6.2.4.1.1. Market Size & Forecast

6.2.4.1.1.1. By Value

6.2.4.1.2. Market Share & Forecast

6.2.4.1.2.1. By Autonomy Market Share Analysis

6.2.4.1.2.2. By Ship Type Market Share Analysis

6.2.4.1.2.3. By Solution Market Share Analysis

6.2.4.2. Germany Integrated Marine Automation System Market Outlook

6.2.4.2.1. Market Size & Forecast

6.2.4.2.1.1. By Value

6.2.4.2.2. Market Share & Forecast

6.2.4.2.2.1. By Autonomy Market Share Analysis

6.2.4.2.2.2. By Ship Type Market Share Analysis

6.2.4.2.2.3. By Solution Market Share Analysis

6.2.4.3. Spain Integrated Marine Automation System Market Outlook

6.2.4.3.1. Market Size & Forecast

6.2.4.3.1.1. By Value

6.2.4.3.2. Market Share & Forecast

6.2.4.3.2.1. By Autonomy Market Share Analysis

6.2.4.3.2.2. By Ship Type Market Share Analysis

6.2.4.3.2.3. By Solution Market Share Analysis

6.2.4.4. Italy Integrated Marine Automation System Market Outlook

6.2.4.4.1. Market Size & Forecast

6.2.4.4.1.1. By Value

6.2.4.4.2. Market Share & Forecast

- 6.2.4.4.2.1. By Autonomy Market Share Analysis
- 6.2.4.4.2.2. By Ship Type Market Share Analysis
- 6.2.4.4.2.3. By Solution Market Share Analysis
- 6.2.4.5. United Kingdom Integrated Marine Automation System Market Outlook
 - 6.2.4.5.1. Market Size & Forecast
 - 6.2.4.5.1.1. By Value
 - 6.2.4.5.2. Market Share & Forecast
 - 6.2.4.5.2.1. By Autonomy Market Share Analysis
 - 6.2.4.5.2.2. By Ship Type Market Share Analysis
 - 6.2.4.5.2.3. By Solution Market Share Analysis

7. ASIA-PACIFIC INTEGRATED MARINE AUTOMATION SYSTEM MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Autonomy Market Share Analysis
 - 7.2.2. By Ship Type Market Share Analysis
 - 7.2.3. By Solution Market Share Analysis
 - 7.2.4. By Country Market Share Analysis
 - 7.2.4.1. China Integrated Marine Automation System Market Outlook
 - 7.2.4.1.1. Market Size & Forecast
 - 7.2.4.1.1.1. By Value
 - 7.2.4.1.2. Market Share & Forecast
 - 7.2.4.1.2.1. By Autonomy Market Share Analysis
 - 7.2.4.1.2.2. By Ship Type Market Share Analysis
 - 7.2.4.1.2.3. By Solution Market Share Analysis
 - 7.2.4.2. Japan Integrated Marine Automation System Market Outlook
 - 7.2.4.2.1. Market Size & Forecast
 - 7.2.4.2.1.1. By Value
 - 7.2.4.2.2. Market Share & Forecast
 - 7.2.4.2.2.1. By Autonomy Market Share Analysis
 - 7.2.4.2.2.2. By Ship Type Market Share Analysis
 - 7.2.4.2.2.3. By Solution Market Share Analysis
 - 7.2.4.3. India Integrated Marine Automation System Market Outlook
 - 7.2.4.3.1. Market Size & Forecast
 - 7.2.4.3.1.1. By Value
 - 7.2.4.3.2. Market Share & Forecast

- 7.2.4.3.2.1. By Autonomy Market Share Analysis
- 7.2.4.3.2.2. By Ship Type Market Share Analysis
- 7.2.4.3.2.3. By Solution Market Share Analysis
- 7.2.4.4. Vietnam Integrated Marine Automation System Market Outlook
 - 7.2.4.4.1. Market Size & Forecast
 - 7.2.4.4.1.1. By Value
 - 7.2.4.4.2. Market Share & Forecast
 - 7.2.4.4.2.1. By Autonomy Market Share Analysis
 - 7.2.4.4.2.2. By Ship Type Market Share Analysis
 - 7.2.4.4.2.3. By Solution Market Share Analysis
- 7.2.4.5. South Korea Integrated Marine Automation System Market Outlook
 - 7.2.4.5.1. Market Size & Forecast
 - 7.2.4.5.1.1. By Value
 - 7.2.4.5.2. Market Share & Forecast
 - 7.2.4.5.2.1. By Autonomy Market Share Analysis
 - 7.2.4.5.2.2. By Ship Type Market Share Analysis
 - 7.2.4.5.2.3. By Solution Market Share Analysis
- 7.2.4.6. Australia Integrated Marine Automation System Market Outlook
 - 7.2.4.6.1. Market Size & Forecast
 - 7.2.4.6.1.1. By Value
 - 7.2.4.6.2. Market Share & Forecast
 - 7.2.4.6.2.1. By Autonomy Market Share Analysis
 - 7.2.4.6.2.2. By Ship Type Market Share Analysis
 - 7.2.4.6.2.3. By Solution Market Share Analysis
- 7.2.4.7. Thailand Integrated Marine Automation System Market Outlook
 - 7.2.4.7.1. Market Size & Forecast
 - 7.2.4.7.1.1. By Value
 - 7.2.4.7.2. Market Share & Forecast
 - 7.2.4.7.2.1. By Autonomy Market Share Analysis
 - 7.2.4.7.2.2. By Ship Type Market Share Analysis
 - 7.2.4.7.2.3. By Solution Market Share Analysis

8. MIDDLE EAST & AFRICA INTEGRATED MARINE AUTOMATION SYSTEM MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Autonomy Market Share Analysis

- 8.2.2. By Ship Type Market Share Analysis
- 8.2.3. By Solution Market Share Analysis
- 8.2.4. By Country Market Share Analysis
 - 8.2.4.1. South Africa Integrated Marine Automation System Market Outlook
 - 8.2.4.1.1. Market Size & Forecast
 - 8.2.4.1.1.1. By Value
 - 8.2.4.1.2. Market Share & Forecast
 - 8.2.4.1.2.1. By Autonomy Market Share Analysis
 - 8.2.4.1.2.2. By Ship Type Market Share Analysis
 - 8.2.4.1.2.3. By Solution Market Share Analysis
 - 8.2.4.2. Saudi Arabia Integrated Marine Automation System Market Outlook
 - 8.2.4.2.1. Market Size & Forecast
 - 8.2.4.2.1.1. By Value
 - 8.2.4.2.2. Market Share & Forecast
 - 8.2.4.2.2.1. By Autonomy Market Share Analysis
 - 8.2.4.2.2.2. By Ship Type Market Share Analysis
 - 8.2.4.2.2.3. By Solution Market Share Analysis
 - 8.2.4.3. UAE Integrated Marine Automation System Market Outlook
 - 8.2.4.3.1. Market Size & Forecast
 - 8.2.4.3.1.1. By Value
 - 8.2.4.3.2. Market Share & Forecast
 - 8.2.4.3.2.1. By Autonomy Market Share Analysis
 - 8.2.4.3.2.2. By Ship Type Market Share Analysis
 - 8.2.4.3.2.3. By Solution Market Share Analysis
 - 8.2.4.4. Turkey Integrated Marine Automation System Market Outlook
 - 8.2.4.4.1. Market Size & Forecast
 - 8.2.4.4.1.1. By Value
 - 8.2.4.4.2. Market Share & Forecast
 - 8.2.4.4.2.1. By Autonomy Market Share Analysis
 - 8.2.4.4.2.2. By Ship Type Market Share Analysis
 - 8.2.4.4.2.3. By Solution Market Share Analysis

9. SOUTH AMERICA INTEGRATED MARINE AUTOMATION SYSTEM MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Autonomy Market Share Analysis

- 9.2.2. By Ship Type Market Share Analysis
- 9.2.3. By Solution Market Share Analysis
- 9.2.4. By Country Market Share Analysis
 - 9.2.4.1. Brazil Integrated Marine Automation System Market Outlook
 - 9.2.4.1.1. Market Size & Forecast
 - 9.2.4.1.1.1. By Value
 - 9.2.4.1.2. Market Share & Forecast
 - 9.2.4.1.2.1. By Autonomy Market Share Analysis
 - 9.2.4.1.2.2. By Ship Type Market Share Analysis
 - 9.2.4.1.2.3. By Solution Market Share Analysis
 - 9.2.4.2. Argentina Integrated Marine Automation System Market Outlook
 - 9.2.4.2.1. Market Size & Forecast
 - 9.2.4.2.1.1. By Value
 - 9.2.4.2.2. Market Share & Forecast
 - 9.2.4.2.2.1. By Autonomy Market Share Analysis
 - 9.2.4.2.2.2. By Ship Type Market Share Analysis
 - 9.2.4.2.2.3. By Solution Market Share Analysis

10. MARKET DYNAMICS

- 10.1. Drivers
- 10.2. Challenges

11. IMPACT OF COVID-19 ON GLOBAL INTEGRATED MARINE AUTOMATION SYSTEM MARKET

- 11.1. Impact Assessment Model
 - 11.1.1. Key Segments Impacted
 - 11.1.2. Key Regions Impacted
 - 11.1.3. Key Countries Impacted

12. MARKET TRENDS & DEVELOPMENTS

13. COMPETITIVE LANDSCAPE

- 13.1. Company Profiles
 - 13.1.1. ABB Ltd
 - 13.1.1.1. Company Details
 - 13.1.1.2. Products

- 13.1.1.3. Financials (As Per Availability)
- 13.1.1.4. Key Market Focus & Geographical Presence
- 13.1.1.5. Recent Developments
- 13.1.1.6. Key Management Personnel
- 13.1.2. Rolls-Royce plc
 - 13.1.2.1. Company Details
 - 13.1.2.2. Products
 - 13.1.2.3. Financials (As Per Availability)
 - 13.1.2.4. Key Market Focus & Geographical Presence
 - 13.1.2.5. Recent Developments
 - 13.1.2.6. Key Management Personnel
- 13.1.3. Wartsila Corporation
 - 13.1.3.1. Company Details
 - 13.1.3.2. Products
 - 13.1.3.3. Financials (As Per Availability)
 - 13.1.3.4. Key Market Focus & Geographical Presence
 - 13.1.3.5. Recent Developments
 - 13.1.3.6. Key Management Personnel
- 13.1.4. Kongsberg Gruppen ASA
 - 13.1.4.1. Company Details
 - 13.1.4.2. Products
 - 13.1.4.3. Financials (As Per Availability)
 - 13.1.4.4. Key Market Focus & Geographical Presence
 - 13.1.4.5. Recent Developments
 - 13.1.4.6. Key Management Personnel
- 13.1.5. Hyundai Heavy Industries Co., Ltd.
 - 13.1.5.1. Company Details
 - 13.1.5.2. Products
 - 13.1.5.3. Financials (As Per Availability)
 - 13.1.5.4. Key Market Focus & Geographical Presence
 - 13.1.5.5. Recent Developments
 - 13.1.5.6. Key Management Personnel
- 13.1.6. The General Electric Company
 - 13.1.6.1. Company Details
 - 13.1.6.2. Products
 - 13.1.6.3. Financials (As Per Availability)
 - 13.1.6.4. Key Market Focus & Geographical Presence
 - 13.1.6.5. Recent Developments
 - 13.1.6.6. Key Management Personnel

13.1.7. Tokyo Keiki Inc.

13.1.7.1. Company Details

13.1.7.2. Products

13.1.7.3. Financials (As Per Availability)

13.1.7.4. Key Market Focus & Geographical Presence

13.1.7.5. Recent Developments

13.1.7.6. Key Management Personnel

13.1.8. Fincantieri S.p.A.

13.1.8.1. Company Details

13.1.8.2. Products

13.1.8.3. Financials (As Per Availability)

13.1.8.4. Key Market Focus & Geographical Presence

13.1.8.5. Recent Developments

13.1.8.6. Key Management Personnel

13.1.9. Blue Ctrl AS

13.1.9.1. Company Details

13.1.9.2. Products

13.1.9.3. Financials (As Per Availability)

13.1.9.4. Key Market Focus & Geographical Presence

13.1.9.5. Recent Developments

13.1.9.6. Key Management Personnel

13.1.10. Honeywell International Inc.

13.1.10.1. Company Details

13.1.10.2. Products

13.1.10.3. Financials (As Per Availability)

13.1.10.4. Key Market Focus & Geographical Presence

13.1.10.5. Recent Developments

13.1.10.6. Key Management Personnel

14. STRATEGIC RECOMMENDATIONS/ACTION PLAN

14.1. Key Focus Areas

14.2. Target Autonomy

14.3. Target Ship Type

15. ABOUT US & DISCLAIMER

I would like to order

Product name: Integrated Marine Automation System Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Autonomy (Autonomous, Remotely-operated, Partial Automation), By Ship Type (Commercial, Defense, Unmanned), By Solution (Products, Services), By Region & Competition, 2020-2030F

Product link: <https://marketpublishers.com/r/IDFFC3648E97EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/IDFFC3648E97EN.html>