

Marine Electronics Market Size, Share, and Outlook, 2025 Report- By Marine Electronics Device (Chartplotter, Marine VHF Radio, Autopilot and Self-Steering Gear, Fishfinder and Sonar, Marine Radar, GPS, Fibre Optic Gyrocompass, Satellite Television, Marine Fuel Management), By Vessel (Merchant Vessels, Fishing Vessels, Naval Vessels, Recreational Boats, Others), By Component (Hardware, Software), 2018-2032

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Abstracts

Marine Electronics Market Outlook

The Marine Electronics Market size is expected to register a growth rate of 6.8% during the forecast period from \$7.18 Billion in 2025 to \$11.4 Billion in 2032. The Marine Electronics market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Marine Electronics segments across 22 countries from 2021 to 2032. Key segments in the report include By Marine Electronics Device (Chartplotter, Marine VHF Radio, Autopilot and Self-Steering Gear, Fishfinder and Sonar, Marine Radar, GPS, Fibre Optic Gyrocompass, Satellite Television, Marine Fuel Management), By Vessel (Merchant Vessels, Fishing Vessels, Naval Vessels, Recreational Boats, Others), By Component (Hardware, Software). Over 70 tables and charts showcase findings from our latest survey report on Marine Electronics markets.

Marine Electronics Market Insights, 2025

The marine electronics market is advancing rapidly as vessels, from commercial ships to recreational boats, adopt cutting-edge navigation, communication, and automation systems. The integration of GPS, radar, sonar, and electronic chart displays has become essential for maritime safety and efficiency, with companies like Garmin, Furuno, and Raymarine leading the market. The push for maritime digitalization has also driven demand for satellite communication systems, AIS (Automatic Identification System) transponders, and real-time weather monitoring solutions. With increasing regulatory requirements for vessel tracking and emission control, modern marine electronics are incorporating AI-driven data analytics and IoT connectivity to optimize fuel efficiency and maintenance scheduling. Additionally, advancements in unmanned surface vehicles (USVs) and autonomous shipping are fueling the need for sophisticated electronic control systems. As sustainability becomes a focal point in the maritime industry, marine electronics are also being integrated with hybrid and electric propulsion systems, further shaping the market's future.

Five Trends that will define global Marine Electronics market in 2025 and Beyond

A closer look at the multi-million market for Marine Electronics identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Marine Electronics companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of Marine Electronics vendors.

What are the biggest opportunities for growth in the Marine Electronics industry?

The Marine Electronics sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

Marine Electronics Market Segment Insights

The Marine Electronics industry presents strong offers across categories. The analytical report offers forecasts of Marine Electronics industry performance across segments and countries. Key segments in the industry include%li%By Marine Electronics Device (Chartplotter, Marine VHF Radio, Autopilot and Self-Steering Gear, Fishfinder and Sonar, Marine Radar, GPS, Fibre Optic Gyrocompass, Satellite Television, Marine Fuel Management), By Vessel (Merchant Vessels, Fishing Vessels, Naval Vessels, Recreational Boats, Others), By Component (Hardware, Software). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Marine Electronics market size outlook is provided for 22 countries across these regions.

Market Value Chain

The chapter identifies potential companies and their operations across the global Marine Electronics industry ecosystem. It assists decision-makers in evaluating global Marine Electronics market fundamentals, market dynamics, and disruptive trends across the value chain segments.

Scenario Analysis and Forecasts

Strategic decision-making in the Marine Electronics industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

Asia Pacific Marine Electronics Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

The State of Europe Marine Electronics Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Marine Electronics with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Marine Electronics market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Marine Electronics market Insights%li%Vendors are exploring new opportunities within the US Marine Electronics industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Marine Electronics companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Marine Electronics market.

Latin American Marine Electronics market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa Marine Electronics Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Marine Electronics markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Marine Electronics markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive Landscape%li%How Marine Electronics companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include Atlas Elektronik GmbH, FLIR Systems Inc, Furuno Electric Co. Ltd, Garmin International, Northrop Grumman Corp, Raytheon Company, Thales Group, Tokyo Keiki Inc, Ultra Electronics, Wartsila SAM Electronics GmbH.

Marine Electronics Market Segmentation

By Marine Electronics Device

Chartplotter

Marine VHF Radio

Autopilot and Self-Steering Gear

Fishfinder and Sonar

Marine Radar

GPS

Fibre Optic Gyrocompass

Satellite Television

Marine Fuel Management

By Vessel

Merchant Vessels

Fishing Vessels

Naval Vessels

Recreational Boats

Others

By Component

Hardware

Software

Leading Companies

Atlas Elektronik GmbH

FLIR Systems Inc

Furuno Electric Co. Ltd

Garmin International

Northrop Grumman Corp

Raytheon Company

Thales Group

Tokyo Keiki Inc

Ultra Electronics

Wartsila SAM Electronics GmbH

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

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By Marine Electronics Device

Chartplotter

Marine VHF Radio

Autopilot and Self-Steering Gear

Fishfinder and Sonar

Marine Radar

GPS

Fibre Optic Gyrocompass

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Marine Fuel Management

By Vessel

Merchant Vessels

Fishing Vessels

Naval Vessels

Recreational Boats

Others

By Component

Hardware

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Northrop Grumman Corp
Raytheon Company
Thales Group
Tokyo Keiki Inc
Ultra Electronics
Wartsila SAM Electronics GmbH
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