

Naval Integrated Mast Market Trends and Analysis by Application, Vertical, Region, and Segment Forecast to 2029

The Business Research Company's Naval Integrated Mast Global Market Report 2025 – Market Size, Trends, And Forecast 2025-2034

LONDON, GREATER LONDON, UNITED KINGDOM, October 29, 2025 /EINPresswire.com/ -- What Is The Estimated Industry Size Of Naval Integrated Mast Market?



Over the past few years, there has been substantial growth in the market size of the naval integrated mast. There is expected growth from \$1.35 billion in 2024 to \$1.48 billion in 2025, representing a compound annual growth rate (CAGR) of 9.7%. The development seen in the



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historical period is due to factors such as naval modernization schemes, escalating defense budgets, heightened maritime safety concerns, the replacement process of old military fleets, and an increase in naval vessel manufacturing.

The maritime integrated mast market is anticipated to experience robust growth over the forthcoming years. The market is projected to expand to \$2.12 billion by 2029, with a Compound Annual Growth Rate (CAGR) of 9.4%. Factors such as increased demand for versatile mast systems,

focus on stealth and minimal radar visibility, modular construction and upgradation ease, geopolitical strife and territorial disagreements, along with notable growth in emerging naval markets, are set to drive this growth in the forecast period. Some of the significant trends during the forecast period are the use of ai-powered sensor integration, a shift towards lightweight composite materials, increased use of unmanned and autonomous platforms, digitization of defense systems and an emphasis on sustainability and cost management over the product's lifespan.

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What Are The Major Factors Driving The Naval Integrated Mast Global Market Growth? The projected surge in defense budgets is anticipated to spur the expansion of the naval integrated mast market in the future. These budgets, which governments allocate for the upkeep and improvement of their military might, personnel, and equipment, contribute to safeguarding national security. The escalation in defense spending can be attributed to the escalating security threats, as countries face increasingly intricate challenges from nearly equivalent adversaries and novel technologies requiring advanced military capabilities. Consequently, increasing defense budgets facilitate the use of sophisticated naval integrated masts by allowing more extensive investments in multi-sensor integration, stealth technologies, and improved situational awareness systems for contemporary fleets. For example, the UK Parliament's House of Commons Library, a government institution based in the UK, predicted in May 2025 that UK defense spending would reach approximately \$70.5 billion (£56.9 billion) in the 2024-25 fiscal year, and increase to around \$73.9 billion (£59.8 billion) in the 2025-26 fiscal year. Hence, the rise in defense budgets is fuelling the naval integrated mast market's growth.

Who Are The Leading Companies In The Naval Integrated Mast Market? Major players in the Naval Integrated Mast Global Market Report 2025 include:

- Lockheed Martin Corporation
- General Dynamics Corporation
- BAE Systems plc
- L3Harris Technologies Inc.
- Leonardo S.p.A.
- ST Engineering Ltd.
- Elbit Systems Ltd.
- Indra Sistemas S.A.
- Israel Aerospace Industries Ltd. (IAI)
- Saab AB

What Are The Key Trends Shaping The Naval Integrated Mast Industry?

Leading companies in the naval integrated mast market are concentrating on creating cuttingedge solutions like embedding advanced combat management systems to improve both
situational awareness and decision-making processes. This embedding of advanced combat
systems refers to amalgamating a vessel's vital command, control, and sensor-processing
capabilities directly into the mast of the ship. This process benefits by optimizing data delivery,
enhancing real-time threat perception, and enabling quicker, more synchronized reactions
during naval missions. For example, in May 2025, Naval Group SA, a French defense industry
firm, rolled out the third Hellenic Navy FDI frigate HS Formion, with a successful installation of its
Panoramic Sensors and Intelligence Module (PSIM) mast. This 150-ton, 42 meters tall PSIM
consolidates numerous components of the ship including the Command Information Center
(CIC), the latest SETIS Combat Management System (CMS) iteration, mission planning amenities,

one of the two digital data centers, and houses the majority of above-water sensors, enabling constant 360° surveillance. Consolidating multiple high-tech functions into one mast structure brings vessel weight down, increases survivability, optimizes space usage, and expedites production cycles. By integrating these state-of-the-art digital technologies directly into modular mast systems, companies like Naval Group SA are raising the bar in naval architectural design and strengthening their market position as demand for multi-mission frigates equipped with advanced situational awareness capabilities continues to rise.

What Are The Primary Segments Covered In The Global Naval Integrated Mast Market Report? The naval integrated mast market covered in this report is segmented as

- 1) By Component: Radar Systems, Communication Systems, Electronic Warfare Systems, Navigation Systems, Structural Components, Other Components
- 2) By Platform: Destroyers, Frigates, Corvettes, Offshore Patrol Vessels, Aircraft Carriers, Other Platforms
- 3) By Material: Composite, Steel, Aluminum, Other Materials
- 4) By Installation Type: New Installation, Retrofit
- 5) By End User: Naval Forces, Coast Guard, Other End-Users

Subsegments:

- 1) By Radar Systems: Air Surveillance Radar, Surface Surveillance Radar, Fire Control Radar, Navigation Radar
- 2) By Communication Systems: Radio Communication Modules, Satellite Communication Systems, Data Link Systems, Intercom And Internal Communication Systems
- 3) By Electronic Warfare Systems: Electronic Support Measures, Electronic Countermeasure Systems, Signal Intelligence Systems, Jamming Systems
- 4) By Navigation Systems: Inertial Navigation Systems, Global Positioning Systems, Gyrocompass Systems, Radar Navigation Systems
- 5) By Structural Components: Mast Towers, Support Brackets, Enclosures And Housings, Mounting Hardware
- 6) By Other Components: Power Supply Units, Cooling Systems, Cabling And Connectors, Control Consoles

View the full naval integrated mast market report:

https://www.thebusinessresearchcompany.com/report/naval-integrated-mast-global-market-report

Which Region Is Forecasted To Grow The Fastest In The Naval Integrated Mast Industry? In 2024, North America emerged as the leading region in the naval integrated mast market. It is projected that Asia-Pacific will experience the most accelerated growth in the forecast period. The naval integrated mast report encompasses regions including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

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