

# **Fast Attack Craft Market Forecasts to 2032 – Global Analysis By Type (Missile-Armed Fast Attack Craft, Non-Missile Armed Fast Attack Craft, Hybrid Fast Attack Craft, Unmanned Fast Attack Craft and Support & Auxiliary Craft), Weapon System, Propulsion System, Technology, Application, End User and By Geography**

<https://marketpublishers.com/r/F225526A70F7EN.html>

Date: June 2025

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: F225526A70F7EN

## **Abstracts**

According to Statistics MRC, the Global Fast Attack Craft Market is growing at a CAGR of 6.3% during the forecast period. Fast Attack Craft (FAC) is a small, agile warship designed for rapid deployment and high-speed naval operations. Typically used in coastal and littoral warfare, it is equipped with advanced weaponry, including anti-ship missiles, torpedoes, and naval guns. FACs prioritize speed, maneuverability, and offensive capability over endurance and defense, making them ideal for hit-and-run tactics and patrol duties. They are commonly operated by navies for asymmetric warfare, surveillance, and coastal defense, offering a cost-effective solution for modern naval engagements.

According to the International Chamber of Commerce, a France-based organization, there was a rise in the number of piracy and armed robbery incidents against ships, with 65 recorded in the first half of 2023 compared to 58 incidents during the corresponding period in 2022. Therefore, a rise in maritime security is driving the growth of the fast attack craft market.

Market Dynamics:

Driver:

## Rising maritime security concerns and geopolitical tensions

The growing emphasis on maritime security, coupled with rising geopolitical tensions, is driving demand for fast attack craft (FAC). Nations are strengthening their naval forces to counter asymmetric threats, safeguard territorial waters, and secure critical trade routes. Additionally, the need for high-speed, maneuverable vessels for coastal defense and rapid response operations enhances their strategic importance. This increased investments in modernizing naval fleets and incorporation of advanced weapon systems further fuel market expansion.

### Restraint:

#### Vulnerability to air threats and larger warships

Limited defensive capabilities make them susceptible to precision strikes, particularly from aircraft and long-range missile systems. Additionally, their relatively smaller size restricts endurance, requiring frequent refueling and logistical support. Navies must adopt countermeasures such as electronic warfare systems and advanced decoys to mitigate these risks, yet these add to operational costs and maintenance complexity.

### Opportunity:

#### Development of stealth and multi-mission platforms

Modern designs incorporate low radar signatures, enhanced electronic countermeasures, and modular weapon systems to improve survivability and operational effectiveness. Multi-mission platforms enable FACs to perform a variety of roles, including surveillance, interception, and escort missions, reducing fleet dependency on specialized vessels. Continuous advancements in propulsion systems further enhance speed and efficiency, making them a versatile solution for naval forces.

### Threat:

#### Advanced countermeasures and anti-access/area denial (A2/AD) strategies

The implementation of sophisticated anti-access/area denial (A2/AD) strategies poses a challenge to the operational scope of FACs. These strategies rely on high-precision missile systems, integrated surveillance networks, and autonomous drones, limiting the

maneuverability and effectiveness of smaller warships. Additionally, adversaries are investing in advanced electronic warfare solutions to detect and neutralize high-speed attack craft, reducing their tactical advantages.

#### Covid-19 Impact:

The pandemic disrupted defense supply chains, delaying naval modernization programs and procurement schedules for FACs. Budget reallocations toward healthcare and economic recovery impacted defense spending in several nations. However, the crisis also highlighted vulnerabilities in maritime security, leading to renewed focus on naval readiness and defense technology investments post-pandemic.

The missile-armed fast attack craft segment is expected to be the largest during the forecast period

The missile-armed fast attack craft segment is expected to account for the largest market share during the forecast period due to its superior strike capabilities and strategic versatility. These vessels are equipped with advanced precision-guided missile systems, enabling effective engagement of enemy warships and high-value maritime targets. Their ability to execute swift offensive operations makes them a crucial component in modern naval fleets, especially for coastal defense and asymmetric warfare.

The diesel engine segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the diesel engine segment is predicted to witness the highest growth rate driven by its efficiency, reliability, and cost-effectiveness. Diesel-powered FACs offer enhanced operational endurance compared to gas turbine alternatives, making them well-suited for prolonged maritime missions and patrol duties. Furthermore, the ongoing development of high-efficiency diesel propulsion systems is improving vessel maneuverability and reducing emissions, supporting both operational effectiveness and environmental considerations.

#### Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share attributed to substantial investments in naval modernization programs across major economies such as China, India, and South Korea. Escalating territorial disputes

and geopolitical tensions are prompting governments to strengthen coastal defense capabilities, boosting demand for advanced FACs. The region's emphasis on indigenous defense manufacturing and technological innovation further contributes to market growth.

Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR supported by strong defence budgets and continuous enhancements in naval warfare strategies. The U.S. Navy's increasing adoption of agile, multi-role combat vessels is driving demand for next-generation FACs, particularly those integrated with stealth and high-speed manoeuvrability features. Additionally, ongoing advancements in autonomous and AI-powered naval technologies are expected to accelerate market expansion.

Key players in the market

Some of the key players in Fast Attack Craft Market include Thales S.A., ST Engineering Marine Ltd., Northrop Grumman Corporation, Navantia, Naval Group, Mitsubishi Heavy Industries, Lurssen, Hanjin Heavy Industries & Construction, Goa Shipyard Limited, Garden Reach Shipbuilders & Engineers (GRSE), Fincantieri S.p.A., Damen Shipyards Group, CMN Group, China Shipbuilding Offshore International Co. (CSOC), BAE Systems, Austal Limited, and Huntington Ingalls Industries.

Key Developments:

In May 2025, Thales and the UAE's Tawazun Council signed a deal to locally produce Ground Master air surveillance radars. This initiative supports the UAE's goal of enhancing domestic defense manufacturing capabilities.

In May 2025, ST Engineering and Saab signed a Memorandum of Understanding to jointly develop new classes of maritime vessels tailored for diverse naval missions. This partnership aims to leverage both companies' strengths in naval systems and shipbuilding.

In May 2025, Serco completed the acquisition of Northrop Grumman's Mission Training and Satellite Ground Network Communications Software business for \$327 million. This deal expands Serco's defense and space solutions portfolio.

### Types Covered:

- Missile-Armed Fast Attack Craft
- Non-Missile Armed Fast Attack Craft
- Hybrid Fast Attack Craft
- Unmanned Fast Attack Craft
- Support & Auxiliary Craft

### Weapon Systems Covered:

- Missile Systems
- Torpedo Systems
- Gun Systems
- Other Weapon Systems

### Propulsion Systems Covered:

- Diesel Engine
- Gas Turbine
- Hybrid Propulsion
- Other Propulsion Systems

### Technologies Covered:

- Electronic Warfare (EW) Systems

Stealth Technology

Communication Systems

Sensor Systems

Combat Management Systems (CMS)

Other Technologies

Applications Covered:

Coastal Defense

Maritime Security

Anti-Surface Warfare

Reconnaissance & Surveillance

Force Projection

Search and Rescue (SAR)

Anti-Smuggling/Law Enforcement

Other Applications

End Users Covered:

Navies

Coast Guards

Special Operations Forces

## Regions Covered:

### North America

US

Canada

Mexico

### Europe

Germany

UK

Italy

France

Spain

Rest of Europe

### Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

## Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free

*Fast Attack Craft Market Forecasts to 2032 – Global Analysis By Type (Missile-Armed Fast Attack Craft, Non-Mis...*

customization options:

### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL FAST ATTACK CRAFT MARKET, BY TYPE**

- 5.1 Introduction
- 5.2 Missile-Armed Fast Attack Craft
- 5.3 Non-Missile Armed Fast Attack Craft
- 5.4 Hybrid Fast Attack Craft
- 5.5 Unmanned Fast Attack Craft
- 5.6 Support & Auxiliary Craft

## **6 GLOBAL FAST ATTACK CRAFT MARKET, BY WEAPON SYSTEM**

- 6.1 Introduction
- 6.2 Missile Systems
- 6.3 Torpedo Systems
- 6.4 Gun Systems
- 6.5 Other Weapon Systems

## **7 GLOBAL FAST ATTACK CRAFT MARKET, BY PROPULSION SYSTEM**

- 7.1 Introduction
- 7.2 Diesel Engine
- 7.3 Gas Turbine
- 7.4 Hybrid Propulsion
- 7.5 Other Propulsion Systems

## **8 GLOBAL FAST ATTACK CRAFT MARKET, BY TECHNOLOGY**

- 8.1 Introduction
- 8.2 Electronic Warfare (EW) Systems
- 8.3 Stealth Technology
- 8.4 Communication Systems
- 8.5 Sensor Systems
- 8.6 Combat Management Systems (CMS)
- 8.7 Other Technologies

## **9 GLOBAL FAST ATTACK CRAFT MARKET, BY APPLICATION**

- 9.1 Introduction

- 9.2 Coastal Defense
- 9.3 Maritime Security
- 9.4 Anti-Surface Warfare
- 9.5 Reconnaissance & Surveillance
- 9.6 Force Projection
- 9.7 Search and Rescue (SAR)
- 9.8 Anti-Smuggling/Law Enforcement
- 9.9 Other Applications

## **10 GLOBAL FAST ATTACK CRAFT MARKET, BY END USER**

- 10.1 Introduction
- 10.2 Navies
- 10.3 Coast Guards
- 10.4 Special Operations Forces

## **11 GLOBAL FAST ATTACK CRAFT MARKET, BY GEOGRAPHY**

- 11.1 Introduction
- 11.2 North America
  - 11.2.1 US
  - 11.2.2 Canada
  - 11.2.3 Mexico
- 11.3 Europe
  - 11.3.1 Germany
  - 11.3.2 UK
  - 11.3.3 Italy
  - 11.3.4 France
  - 11.3.5 Spain
  - 11.3.6 Rest of Europe
- 11.4 Asia Pacific
  - 11.4.1 Japan
  - 11.4.2 China
  - 11.4.3 India
  - 11.4.4 Australia
  - 11.4.5 New Zealand
  - 11.4.6 South Korea
  - 11.4.7 Rest of Asia Pacific
- 11.5 South America

- 11.5.1 Argentina
- 11.5.2 Brazil
- 11.5.3 Chile
- 11.5.4 Rest of South America
- 11.6 Middle East & Africa
  - 11.6.1 Saudi Arabia
  - 11.6.2 UAE
  - 11.6.3 Qatar
  - 11.6.4 South Africa
  - 11.6.5 Rest of Middle East & Africa

## **12 KEY DEVELOPMENTS**

- 12.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 12.2 Acquisitions & Mergers
- 12.3 New Product Launch
- 12.4 Expansions
- 12.5 Other Key Strategies

## **13 COMPANY PROFILING**

- 13.1 Thales S.A.
- 13.2 ST Engineering Marine Ltd.
- 13.3 Northrop Grumman Corporation
- 13.4 Navantia
- 13.5 Naval Group
- 13.6 Mitsubishi Heavy Industries
- 13.7 Lurssen
- 13.8 Hanjin Heavy Industries & Construction
- 13.9 Goa Shipyard Limited
- 13.10 Garden Reach Shipbuilders & Engineers (GRSE)
- 13.11 Fincantieri S.p.A.
- 13.12 Damen Shipyards Group
- 13.13 CMN Group
- 13.14 China Shipbuilding Offshore International Co. (CSOC)
- 13.15 BAE Systems
- 13.16 Austal Limited
- 13.17 Huntington Ingalls Industries

## List Of Tables

### LIST OF TABLES

Table 1 Global Fast Attack Craft Market Outlook, By Region (2024-2032) (\$MN)

Table 2 Global Fast Attack Craft Market Outlook, By Type (2024-2032) (\$MN)

Table 3 Global Fast Attack Craft Market Outlook, By Missile-Armed Fast Attack Craft (2024-2032) (\$MN)

Table 4 Global Fast Attack Craft Market Outlook, By Non-Missile Armed Fast Attack Craft (2024-2032) (\$MN)

Table 5 Global Fast Attack Craft Market Outlook, By Hybrid Fast Attack Craft (2024-2032) (\$MN)

Table 6 Global Fast Attack Craft Market Outlook, By Unmanned Fast Attack Craft (2024-2032) (\$MN)

Table 7 Global Fast Attack Craft Market Outlook, By Support & Auxiliary Craft (2024-2032) (\$MN)

Table 8 Global Fast Attack Craft Market Outlook, By Weapon System (2024-2032) (\$MN)

Table 9 Global Fast Attack Craft Market Outlook, By Missile Systems (2024-2032) (\$MN)

Table 10 Global Fast Attack Craft Market Outlook, By Torpedo Systems (2024-2032) (\$MN)

Table 11 Global Fast Attack Craft Market Outlook, By Gun Systems (2024-2032) (\$MN)

Table 12 Global Fast Attack Craft Market Outlook, By Other Weapon Systems (2024-2032) (\$MN)

Table 13 Global Fast Attack Craft Market Outlook, By Propulsion System (2024-2032) (\$MN)

Table 14 Global Fast Attack Craft Market Outlook, By Diesel Engine (2024-2032) (\$MN)

Table 15 Global Fast Attack Craft Market Outlook, By Gas Turbine (2024-2032) (\$MN)

Table 16 Global Fast Attack Craft Market Outlook, By Hybrid Propulsion (2024-2032) (\$MN)

Table 17 Global Fast Attack Craft Market Outlook, By Other Propulsion Systems (2024-2032) (\$MN)

Table 18 Global Fast Attack Craft Market Outlook, By Technology (2024-2032) (\$MN)

Table 19 Global Fast Attack Craft Market Outlook, By Electronic Warfare (EW) Systems (2024-2032) (\$MN)

Table 20 Global Fast Attack Craft Market Outlook, By Stealth Technology (2024-2032) (\$MN)

Table 21 Global Fast Attack Craft Market Outlook, By Communication Systems

(2024-2032) (\$MN)

Table 22 Global Fast Attack Craft Market Outlook, By Sensor Systems (2024-2032) (\$MN)

Table 23 Global Fast Attack Craft Market Outlook, By Combat Management Systems (CMS) (2024-2032) (\$MN)

Table 24 Global Fast Attack Craft Market Outlook, By Other Technologies (2024-2032) (\$MN)

Table 25 Global Fast Attack Craft Market Outlook, By Application (2024-2032) (\$MN)

Table 26 Global Fast Attack Craft Market Outlook, By Coastal Defense (2024-2032) (\$MN)

Table 27 Global Fast Attack Craft Market Outlook, By Maritime Security (2024-2032) (\$MN)

Table 28 Global Fast Attack Craft Market Outlook, By Anti-Surface Warfare (2024-2032) (\$MN)

Table 29 Global Fast Attack Craft Market Outlook, By Reconnaissance & Surveillance (2024-2032) (\$MN)

Table 30 Global Fast Attack Craft Market Outlook, By Force Projection (2024-2032) (\$MN)

Table 31 Global Fast Attack Craft Market Outlook, By Search and Rescue (SAR) (2024-2032) (\$MN)

Table 32 Global Fast Attack Craft Market Outlook, By Anti-Smuggling/Law Enforcement (2024-2032) (\$MN)

Table 33 Global Fast Attack Craft Market Outlook, By Other Applications (2024-2032) (\$MN)

Table 34 Global Fast Attack Craft Market Outlook, By End User (2024-2032) (\$MN)

Table 35 Global Fast Attack Craft Market Outlook, By Navies (2024-2032) (\$MN)

Table 36 Global Fast Attack Craft Market Outlook, By Coast Guards (2024-2032) (\$MN)

Table 37 Global Fast Attack Craft Market Outlook, By Special Operations Forces (2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

## I would like to order

Product name: Fast Attack Craft Market Forecasts to 2032 – Global Analysis By Type (Missile-Armed Fast Attack Craft, Non-Missile Armed Fast Attack Craft, Hybrid Fast Attack Craft, Unmanned Fast Attack Craft and Support & Auxiliary Craft), Weapon System, Propulsion System, Technology, Application, End User and By Geography

Product link: <https://marketpublishers.com/r/F225526A70F7EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F225526A70F7EN.html>