

Global Submarines and MRO - Technology and Market Forecast to 2027

<https://marketpublishers.com/r/GCD5801C6EF1EN.html>

Date: September 2019

Pages: 225

Price: US\$ 3,995.00 (Single User License)

ID: GCD5801C6EF1EN

Abstracts

The need for stealth, advanced weapon systems and longer endurance have paved the way for the technology innovations in the modern submarine market. The submarines are specialized assets, which only a few countries in the world possess. It is also interesting to note that only six countries in the world namely US, UK, France, Russia, China and India have the technical know-how to manufacture a nuclear submarine.

The cumulative submarine and MRO market is expected to surpass USD 196 Billion during the period, 2019-2027. The market is estimated at around USD 20 Billion in 2019 and is expected to grow to USD 24 Billion at a CAGR of around 2% CAGR. The submarine maintenance market is expected to grow faster than the new submarine market. The APAC fleet accounts to more than 50% of the existing active submarines.

SCOPE

The study period of the Global Submarine and MRO Market is between 2017-2027, however the forecast period is between 2019-2027. The scope of the report are the following:

To understand the current fleet and its operators across the World

To understand the key market trends which are expected to shape the new submarine and the submarine MRO market

To understand the key technology trends which are expected to change the submarine specifications during the study period.

A detailed PEST analysis to understand the Political, Economic, Social and Technology in the Submarine and MRO market.

A separate chapter is dedicated to the top ten fleet operators in the submarine market, unit wise submarine deliveries of these countries are covered in this section, apart from other details.

The market forecast chapter has covered the new submarine market and the Submarine MRO market, for better market understanding from a reader perspective.

The market opportunity chapter highlights the key areas which are expected to create higher market opportunities for the stakeholders in this market.

SEGMENTATION COVERED IN THIS REPORT

The market is segmented based on Market, Region, Components, Role and Propulsion

By Market

By Maintenance

By New Submarine Market

Region Wise Segmentation:

Africa

APAC

EU

LATAM

ME

NA

ROW

By Components

Main Structure

Control System

Propulsion Systems

Surveillance & Communication Systems

Survival Systems

Weapons Handling

Others

By Role

Attack (Nuclear and Conventional)

Guided

Ballistic Missile

By Propulsion

Nuclear

Conventional

REASONS TO BUY

The report Global Submarine and MRO market would help companies who are in the submarine manufacturing market or in the submarine maintenance segment to understand the market potential.

The market overview chapter gives a brief about the key developments in the submarine market.

The PEST analysis and the Porter's Five forces analysis helps the readers to understand the impact of Political, Economic, Social and Technology impacts on this market and the overall market attractiveness.

The country analysis covers top ten countries based on the size of the existing fleet, nine countries are covered in the country analysis chapter and US is covered in a separate chapter.

The market forecast chapter gives the readers a clear understanding of the market potential across segments.

The Events Based Forecast chapter considers key parameters and its possible effects on Market Forecast.

The Opportunity Analysis chapter would help the readers to understand high potential markets across segments covered in the market forecast chapter.

The financial details, recent contract, SWOT and other recent news of the key players in this market are covered in the company profiles section of the report.

WHO IS THIS REPORT FOR?

Department of Defense: The report would be of help to the defense department personnel to understand the key programs across countries.

Investors: The report would help investors, they could be investment bankers or private equity investors who are considering investments across this market segment.

Top Management: The top management or the decision makers in the companies associated to the submarine manufacturing or maintenance market

could use this report to take strategic decisions.

Submarine Designers: The submarine designers could use this report to understand the key trends which are driving innovations in this market.

Suppliers: The suppliers in this market would benefit from the report, especially from the market forecast section.

Related studies:

Global Unmanned Surface Vehicles (USV) for Defense & Security, Technology and Market Forecast to 2025

Global Unmanned Underwater Vehicles (UUV) for Defense and Security Market and Technology Forecast to 2025

Contents

1 INTRODUCTION

- 1.1 Objective
- 1.2 Market Definition
- 1.3 Methodology
- 1.4 Events based Forecast Scenario
- 1.5 Who will benefit from this report?
 - 1.5.1 Business Leaders & Business Developers
 - 1.5.2 Defense Professionals
 - 1.5.3 Policy Makers, Budget Planners and Decision Makers
 - 1.5.4 Civil Government Leaders & Planners
 - 1.5.5 Financial analysts, Investors, Consultants
- 1.6 Language

2 EXECUTIVE SUMMARY

- 2.1 Submarine (and MRO) Market Trends and Insights
- 2.2 Top Five Major Findings
- 2.3 Major Conclusion
- 2.4 Important Tables and Graphs

3 CURRENT MARKET OVERVIEW IN THE GLOBAL SUBMARINE (AND MRO) MARKET

- 3.1 Market Introduction
 - 3.1.1 Submarines in Modern Warfare
- 3.2 Design Phases
 - 3.2.1 Concept Design Phase
 - 3.2.2 Preliminary Design
 - 3.2.3 Contract Design
 - 3.2.4 Detail Design
- 3.3 Integrated Product and Process Development
- 3.4 Design Parameters
 - 3.4.1 Pressure Hull
 - 3.4.2 Design Loads
 - 3.4.3 Exostructure
 - 3.4.4 Diving/ Ballasting, Regulating/ Compensation and Trimming Systems

- 3.4.5 Piping Systems, Pumps and Compressors
- 3.4.6 Pressure Vessel, Heat Exchangers and Filters
- 3.4.7 Control Systems for Depth, Positive and Negative Buoyancy and Trim
- 3.4.8 Propulsion and Manoeuvring Equipment
- 3.4.9 Electrical Equipment
- 3.4.10 Control and Monitoring, Communication and Navigation Equipment
- 3.4.11 Life Support Systems
- 3.4.12 Fire Protection and Extinguishing
- 3.4.13 Rescue Systems
- 3.5 Submarine Maintenance
- 3.6 Current Market Overview
 - 3.6.1 Submarine Classifications
 - 3.6.2 Global Submarine Fleet
 - 3.6.3 US Trends in Submarine Market
 - 3.6.4 Long Term Fleet Plan- US Submarine Fleet 2019-2048
- 3.7 Technology Analysis in the Submarine Systems Market
 - 3.7.1 Stealth
 - 3.7.2 Architecture
 - 3.7.3 Sensor Performance & Connectivity
 - 3.7.4 Payload Technologies
 - 3.7.5 Power Density
 - 3.7.6 Off Board Vehicles

4 MARKET SEGMENTATION

5 MARKET ANALYSIS

- 5.1 Market Drivers
 - 5.1.1 Increase in Defense Budget
 - 5.1.2 Indigenous Programs
 - 5.1.3 Subsystems Upgrade
 - 5.1.4 Global Conflicts
- 5.2 Market Restraints
 - 5.2.1 High Life Cycle Cost
 - 5.2.2 Growth of Unmanned platform
 - 5.2.3 Disposal after EOL
- 5.3 Market Challenges
 - 5.3.1 Arms Treaty
 - 5.3.2 Submarine Limitations

5.4 PEST Analysis

5.4.1 Political

5.4.2 Economic

5.4.3 Social

5.4.4 Technology

5.5 Porter's Five Forces

5.5.1 Competitive Rivalry

5.5.2 Buyer Power

5.5.3 Threat of Substitute

5.5.4 Suppliers Power

5.5.5 Threat of new entrants

6 COUNTRY ANALYSIS

6.1 Market Introduction

6.2 China

6.2.1 China- Submarine Fleet- Current and Future Deliveries (In Units)

6.2.2 China Submarine Systems - Exports

6.2.3 China Submarine Systems – Major Manufacturers

6.2.4 Submarine Systems of China by Propulsion (In Percentage)

6.2.5 Fleet Analysis & Future Programs

6.3 Russia

6.3.1 Russia- Submarine Fleet- Current and Future Deliveries (In Units)

6.3.2 Russia Submarine Systems - Exports

6.3.3 Russia Submarine Systems – Major Manufacturers

6.3.4 Submarine Systems of Russia By Propulsion (In Percentage)

6.3.5 Fleet Analysis & Future Programs

6.4 Japan

6.4.1 Japan- Submarine Fleet- Current and Future Deliveries (In Units)

6.4.2 Japan Submarine Systems - Exports

6.4.3 Japan Submarine Systems – Major Manufacturers

6.4.4 Submarine Systems of Japan By Propulsion (In Percentage)

6.4.5 Fleet Analysis & Future Programs

6.5 South Korea

6.5.1 South Korea- Submarine Fleet- Current and Future Deliveries (In Units)

6.5.2 South Korea Submarine Systems - Exports

6.5.3 South Korea Submarine Systems – Major Manufacturers

6.5.4 Submarine Systems of South Korea By Propulsion (In Percentage)

6.5.5 Fleet Analysis & Future Programs

6.6 Turkey

6.6.1 Turkey- Submarine Fleet- Current and Future Deliveries (In Units)

6.6.2 Turkey Submarine Systems - Exports

6.6.3 Turkey Submarine Systems – Major Manufacturers

6.6.4 Submarine Systems of Turkey By Propulsion (In Percentage)

6.6.5 Fleet Analysis & Future Programs

6.7 India

6.7.1 India- Submarine Fleet- Current and Future Deliveries (In Units)

6.7.2 India Submarine Systems - Exports

6.7.3 India Submarine Systems – Major Manufacturers

6.7.4 Submarine Systems of India By Propulsion (In Percentage)

6.7.5 Fleet Analysis & Future Programs

6.8 United Kingdom

6.8.1 UK- Submarine Fleet- Current and Future Deliveries (In Units)

6.8.2 UK Submarine Systems - Exports

6.8.3 UK Submarine Systems – Major Manufacturers

6.8.4 Submarine Systems of UK By Propulsion (In Percentage)

6.8.5 Fleet Analysis & Future Programs

6.9 France

6.9.1 France- Submarine Fleet- Current and Future Deliveries (In Units)

6.9.2 France Submarine Systems - Exports

6.9.3 France Submarine Systems – Major Manufacturers

6.9.4 Submarine Systems of France By Propulsion (In Percentage)

6.9.5 Fleet Analysis & Future Programs

7 MARKET FORECAST GLOBAL SUBMARINE (NEW MARKET + MAINTENANCE) TO 2027

7.1 Total Global Market by Market to 2027

8 MARKET FORECAST GLOBAL SUBMARINE MARKET REGION WISE TO 2027

8.1 Total Global Market by Region to 2027

8.2 Total Global Market by Region (By Role) to 2027

8.2.1 Africa

8.2.2 APAC

8.2.3 Europe

8.2.4 Latin America

8.2.5 Middle East

8.2.6 North America

8.2.7 ROW

8.3 Total Global Market by Region (By Propulsion) to 2027

8.3.1 Africa

8.3.2 APAC

8.3.3 Europe

8.3.4 LATAM

8.3.5 Middle East

8.3.6 North America

8.3.7 Rest of the World

9 MARKET FORECAST GLOBAL SUBMARINE MARKET BY PROPULSION TO 2027

9.1 Total Global Market by Propulsion to 2027

9.2 Total Global Market by Propulsion (By Region) to 2027

9.2.1 Nuclear Propulsion

9.2.2 Conventional Propulsion

9.3 Total Global Market by Propulsion (By Role) to 2027

9.3.1 Nuclear Propulsion

9.3.2 Conventional Propulsion

10 MARKET FORECAST GLOBAL SUBMARINE BY COMPONENT TO 2027

10.1 Total Global Market by Component to 2027

10.2 Total Global Market by Component (By Propulsion) to 2027

10.2.1 Conventional Propulsion

10.2.2 Nuclear Propulsion

11 MARKET FORECAST GLOBAL SUBMARINE MAINTENANCE MARKET TO 2027

11.1 Total Global Maintenance Market to 2027

12 OPPORTUNITY ANALYSIS

12.1 By Market

12.2 By Region

12.2.1 New Submarine Market

12.2.2 Maintenance Market

12.3 By Component

12.4 By Propulsion

13 EVENTS BASED FORECAST

13.1 Introduction

13.2 Events Based Scenario

13.3 Events Based Scenario

14 COMPANY PROFILES

14.1 BAE Systems

14.1.1 Company profile

14.1.2 Products & Services

14.1.3 Segment Revenue

14.1.4 Financial info (revenues, profit last 5 years)

14.1.5 Recent contract wins

14.1.6 Recent Projects Completed

14.1.7 Strategic Alliances

14.1.8 SWOT ANALYSIS

14.2 General Dynamics

14.2.1 Company profile

14.2.2 Products & Services

14.2.3 Segment Revenue

14.2.4 Financial info (revenues, profit last 5 years)

14.2.5 Recent contract wins

14.2.6 Recent Projects Completed

14.2.7 Strategic Alliances

14.2.8 SWOT ANALYSIS

14.3 Thales Group

14.3.1 Company profile

14.3.2 Products & Services

14.3.3 Segment Revenue

14.3.4 Financial info (revenues, profit last 5 years)

14.3.5 Recent contract wins

14.3.6 Recent Projects Completed

14.3.7 Strategic Alliances

14.3.8 SWOT ANALYSIS

14.4 Lockheed Martin

- 14.4.1 Company profile
- 14.4.2 Products & Services
- 14.4.3 Segment Revenue
- 14.4.4 Financial info (revenues, profit last 5 years)
- 14.4.5 Recent contract wins
- 14.4.6 Recent Projects Completed
- 14.4.7 Strategic Alliances
- 14.4.8 SWOT ANALYSIS
- 14.5 SAAB AB.
 - 14.5.1 Company profile
 - 14.5.2 Products & Services
 - 14.5.3 Segment Revenue
 - 14.5.4 Financial info (revenues, profit last 5 years)
 - 14.5.5 Recent contract wins
 - 14.5.6 Recent Projects completed
 - 14.5.7 Strategic Alliances
 - 14.5.8 SWOT ANALYSIS
- 14.6 Huntington Ingalls Industries
 - 14.6.1 Company profile
 - 14.6.2 Products & Services
 - 14.6.3 Segment Revenue
 - 14.6.4 Financial info (revenues, profit last 5 years)
 - 14.6.5 Recent contract wins
 - 14.6.6 Recent Projects Completed
 - 14.6.7 Strategic Alliances
 - 14.6.8 SWOT ANALYSIS
- 14.7 Naval Group
 - 14.7.1 Company profile
 - 14.7.2 Products & Services
 - 14.7.3 Segment Revenue
 - 14.7.4 Financial info (revenues, profit last 5 years)
 - 14.7.5 Recent contract wins
 - 14.7.6 Recent Projects Completed
 - 14.7.7 Strategic Alliances
 - 14.7.8 SWOT ANALYSIS
- 14.8 Navantia S A
 - 14.8.1 Company profile
 - 14.8.2 Products & Services
 - 14.8.3 Segment Revenue

- 14.8.4 Financial info (revenues, profit last 5 years)
- 14.8.5 Recent contract wins
- 14.8.6 Recent Projects Completed
- 14.8.7 Strategic Alliances
- 14.8.8 SWOT ANALYSIS
- 14.9 Fincantieri SPA
 - 14.9.1 Company profile
 - 14.9.2 Products & Services
 - 14.9.3 Segment Revenue
 - 14.9.4 Financial info (revenues, profit last 5 years)
 - 14.9.5 Recent contract wins
 - 14.9.6 Recent Projects Completed
 - 14.9.7 Strategic Alliances
 - 14.9.8 SWOT ANALYSIS
- 14.10 ThyssenKrupp Marine Systems
 - 14.10.1 Company profile
 - 14.10.2 Products & Services
 - 14.10.3 Segment Revenue
 - 14.10.4 Financial info (revenues, profit last 5 years)
 - 14.10.5 Recent contract wins
 - 14.10.6 Recent Projects Completed
 - 14.10.7 Strategic Alliances
 - 14.10.8 SWOT ANALYSIS

15 CONCLUSIONS AND RECOMMENDATIONS

16 APPENDICES

- 16.1 Companies Mentioned
- 16.2 Abbreviations

17 ABOUT MARKET FORECAST

- 17.1 General
- 17.2 Contact us
- 17.3 Disclaimer
- 17.4 License information
 - 17.4.1 1-User PDF License
 - 17.4.2 5-User PDF License

17.4.3 Site PDF License

17.4.4 Enterprise PDF License

List Of Figures

LIST OF FIGURES

- Figure 1: The Turtle, Submarine (and MRO) Market, Global, 2019
- Figure 2: USS Holland (SS-1), Submarine (and MRO) Market, Global, 2019
- Figure 3: Performance Improvements of Submarine, Global, 2019
- Figure 4: Oxygen Generator (USS Nautilus), Submarine Market, Global, 2019
- Figure 5: Changes in Submarine Design, Submarine Market, Global, 2019
- Figure 6: Vanguard Class with Trident D5 Missiles, Submarine Market, Global, 2019
- Figure 7: UMM Photonics Mast for Virginia Class Submarine, Submarine Market, Global, 2019
- Figure 8: Traditional Design Process, Submarine Market, Global, 2019
- Figure 9: IPPD Design Process, Submarine Market, Global, 2019
- Figure 10: Components of Design Loads, Submarine Market, Global, 2019
- Figure 11: Design Components of Exoskeleton, Submarine Market, Global, 2019
- Figure 12: Design Components of Piping Systems, Pumps and Compressors, Submarine Market, Global, 2019
- Figure 13: Palladij- M Control Systems, Submarine Market, Global, 2019
- Figure 14: Design components of Propulsion and Manoeuvring Equipment, Submarine Market, Global, 2019
- Figure 15: Rudder Angle Indicator System, Submarine Market, Global, 2019
- Figure 16: Design Components of Electrical Equipment, Submarine Market, Global, 2019
- Figure 17: Design Components of Electrical Equipment, Submarine Market, Global, 2019
- Figure 18: Design Components of Life Support Systems, Submarine Market, Global, 2019
- Figure 19: Design Components of Fire Protection and Extinguishing, Submarine Market, Global, 2019
- Figure 20: Alabama SSBN- 731 crew with PPE, Submarine Market, Global, 2019
- Figure 21: Types of Submarine Maintenance, Submarine Market, Global, 2019
- Figure 22: Types of Submarine Classification, Submarine Systems, Global, 2019
- Figure 23: Submarine Fleet (In Units), Global, 2019
- Figure 24: Submarine Fleet, By Country (In Units), Global, 2019
- Figure 25: Submarine Fleet, By Country (In Percentage), Global, 2019
- Figure 26: Evolution of US Submarine, 2019
- Figure 27: Submarine Fleet, By Class (In Percentage), US, 2019
- Figure 28: Active Submarine Fleet, By Class, US, 2019

- Figure 29: Los Angeles Class Program, US, 2019
- Figure 30: Los Angeles Class Submarine Fleet, Sub Classes, US, 2019
- Figure 31: Los Angeles Flight II Sub Class Submarine Fleet, Vertical Tube, US, 2019
- Figure 32: Ohio Class Program, US, 2019
- Figure 33: Ohio Class Submarine Fleet, Sub Classes, US, 2019
- Figure 34: Ohio Sub Class Guided Missile Submarine Fleet, Vertical Tube, US, 2019
- Figure 35: Sea Wolf Class Program, US, 2019
- Figure 36: Seawolf Class Submarine Fleet, Sub Classes, US, 2019
- Figure 37: Seawolf Sub Class Submarine Fleet, Jimmy Carter, US, 2019
- Figure 38: Virginia Class Program, US, 2019
- Figure 39: Virginia Class Submarine Fleet, Sub Classes, US, 2019
- Figure 40: Virginia Class Submarine Fleet, Block 5 VPM, US, 2019
- Figure 41: Long Term Fleet Plan, US, 2019- 2048
- Figure 42: Submarine Fleet Retirement Plan, US, 2019- 2048
- Figure 43: Submarine Fleet Construction Plan, US, 2019- 2048
- Figure 44: Submarine Fleet Delivery Plan, US, 2019- 2048
- Figure 45: Technology Analysis Segmentation, Submarine Systems, Global, 2019
- Figure 46: Components of Stealth, Submarine Systems, Global, 2019
- Figure 47: Stealth, Noise Reduction of Submarine Systems, Global, 2019
- Figure 48: Stealth, Noise Radiation of Submarine Systems, Global, 2019
- Figure 49: Ballistic Missile in Puget Sund, Submarine Systems, Global, 2019
- Figure 50: Key trends in Power Density, Submarine Systems, Global, 2019
- Figure 51: Submarine Systems, Market Segmentation, Global, 2019
- Figure 52: Market Drivers, Submarine Systems Market, Global, 2019-2027
- Figure 53: Increase in Defense Budget across US, China and NATO, Market Drivers, Submarine Systems, Global, 2019
- Figure 54: US DoD budget allocation towards Submarine Platforms, Market Drivers, Submarine Systems Market, US, 2020-2025
- Figure 55: Arihant Class of Submarine, Market Drivers, Submarine Systems Market, India, 2019
- Figure 56: Astute Class Photonic Mast, Market Drivers, Submarine Systems Market, UK, 2019
- Figure 57: Market Restraints, Global Submarine Market, 2019-2027
- Figure 58: Unit Cost across Submarine Classes (In US Billion), Market Restraint, US, 2019
- Figure 59: Life Cycle Cost Breakdown (In Percentage), Market Restraint, Global, 2019
- Figure 60: Market Challenges, Global Submarine Systems Market, 2019-2027
- Figure 61: Stress Enhancing Factors, PEST, Submarine Systems Market, Global, 2019
- Figure 62: Xbox Controllers, Submarine Systems Market, USS Colorado, 2019-2027

- Figure 63: Porter's Five Forces, Submarine Systems Market, Global, 2019-2027
- Figure 64: Global Submarine System Active Fleet, Global (In Percentage), 2019
- Figure 65: Global Submarine Inventory, By Propulsion, (In Percent), 2019
- Figure 66: Submarine Active Fleet of Top 12 countries, Submarine Systems Market (In Units), 2019
- Figure 67: Submarine Delivery Schedule, China, (In Units), 2019- 2027
- Figure 68: Submarine Systems, China, By Class, (In Units), 2019
- Figure 69: Submarine Systems, By Propulsion, China (In Percentage), 2019
- Figure 70: Submarine Delivery Schedule, Russia, (In Units), 2019- 2027
- Figure 71: Submarine Systems, Russia, By Class, (In Units), 2019
- Figure 72: Submarine Systems, By Propulsion, Russia (In Percentage), 2019
- Figure 73: Submarine Delivery Schedule, Japan, (In Units), 2019- 2027
- Figure 74: Submarine Systems, Japan, By Class, (In Units), 2019
- Figure 75: Submarine Systems, By Propulsion, Japan (In Percentage), 2019
- Figure 76: Submarine Delivery Schedule, South Korea, (In Units), 2019- 2027
- Figure 77: Submarine Systems, South Korea, By Class, (In Units), 2019
- Figure 78: Submarine Systems, By Propulsion, South Korea (In Percentage), 2019
- Figure 79: Submarine Delivery Schedule, Turkey, (In Units), 2019- 2027
- Figure 80: Submarine Systems, Turkey, By Class, (In Units), 2019
- Figure 81: Submarine Systems, By Propulsion, Turkey (In Percentage), 2019
- Figure 82: Submarine Delivery Schedule, India, (In Units), 2019- 2027
- Figure 83: Submarine Systems, India, By Class, (In Units), 2019
- Figure 84: Submarine Systems, By Propulsion, India (In Percentage), 2019
- Figure 85: Submarine Delivery Schedule, United Kingdom, (In Units), 2019- 2027
- Figure 86: Submarine Systems, UK, By Class, (In Units), 2019
- Figure 87: Submarine Systems, By Propulsion, UK (In Percentage), 2019
- Figure 88: Submarine Delivery Schedule, France, (In Units), 2019- 2027
- Figure 89: Submarine Systems, France, By Class, (In Units), 2019
- Figure 90: Submarine Systems, By Propulsion, France (In Percentage), 2019
- Figure 91: Global Submarine Market Forecast (In USD Billion), By Market, 2017-2027
- Figure 92: Global Submarine Market Forecast (In Percentage), By Market, 2017-2027
- Figure 93: Global Submarine Market Forecast (In USD Billion), Region Wise, 2017-2027
- Figure 94: Global Submarine Market Forecast (In Percentage), Region Wise, 2017-2027
- Figure 95: Submarine Systems, Market Forecast (In USD Billion), By Role, 2017-2027
- Figure 96: Submarine Systems, Market Forecast (In Percentage), By Role, 2017-2027
- Figure 97: Submarine Systems, Market Forecast (In USD Billion), By Role, APAC, 2017-2027
- Figure 98: Submarine Systems, Market Forecast (In Percentage), By Role, APAC, 2017-2027

Figure 99: Submarine Systems, Market Forecast (In USD Billion), By Role, Europe, 2017-2027

Figure 100: Submarine Systems, Market Forecast (In Percentage), By Role, Europe, 2017-2027

Figure 101: Submarine Systems, Market Forecast (In USD Billion), By Role, LATAM, 2017-2027

Figure 100: Submarine Systems, Market Forecast (In Percentage), By Role, LATAM, 2017-2027

Figure 103: Submarine Systems, Market Forecast (In USD Billion), By Role, Middle East, 2017-2027

Figure 104: Submarine Systems, Market Forecast (In Percentage), By Role, Middle East, 2017-2027

Figure 105: Submarine Systems, Market Forecast (In USD Billion), By Role, North America, 2017-2027

Figure 106: Submarine Systems, Market Forecast (In Percentage), By Role, North America, 2017-2027

Figure 107: Submarine Systems, Market Forecast (In USD Billion), By Role, ROW 2017-2027

Figure 108: Submarine Systems, Market Forecast (In Percentage), By Role, ROW, 2017-2027

Figure 109: Submarine Market Forecast (In USD Billion), By Propulsion, Africa, 2017-2027

Figure 110: Submarine Market Forecast (In Percentage), By Propulsion, Africa, 2017-2027

Figure 111: Submarine Market Forecast (In USD Billion), By Propulsion, APAC, 2017-2027

Figure 112: Submarine Market Forecast (In Percentage), By Propulsion, APAC, 2017-2027

Figure 113: Submarine Market Forecast (In USD Billion), By Propulsion, Europe, 2017-2027

Figure 114: Submarine Market Forecast (In Percentage), By Propulsion, Europe, 2017-2027

Figure 115: Submarine Market Forecast (In USD Billion), By Propulsion, LATAM, 2017-2027

Figure 116: Submarine Market Forecast (In Percentage), By Propulsion, LATAM, 2017-2027

Figure 117: Submarine Market Forecast (In USD Billion), By Propulsion, Middle East, 2017-2027

Figure 118: Submarine Market Forecast (In Percentage), By Propulsion, Middle East,

2017-2027

Figure 119: Submarine Market Forecast (In USD Billion), By Propulsion, North America, 2017-2027

Figure 120: Submarine Market Forecast (In Percentage), By Propulsion, North America, 2017-2027

Figure 121: Submarine Market Forecast (In USD Billion), By Propulsion, ROW, 2017-2027

Figure 122: Submarine Market Forecast (In Percentage), By Propulsion, ROW, 2017-2027

Figure 123: Global Submarine Market Forecast (In USD Billion), Propulsion, 2017-2027

Figure 124: Global Submarin Market Forecast, Region, (In Percentage), 2017-2027

Figure 125: Nuclear Propulsion, Global Submarine Systems Market Forecast (In USD Billion), By Region, 2017-2027

Figure 126: Nuclear Propulsion, Global Submarine Systems Market Forecast (In Percentage), By Region, 2017-2027

Figure 127: Conventional Propulsion, Global Submarine Systems Market Forecast (In USD Billion), By Region, 2017-2027

Figure 128: Conventional Propulsion, Global Submarine Systems Market Forecast (In Percentage), By Region, 2017-2027

Figure 129: Nuclear Propulsion, Global Submarine Systems Market Forecast (In USD Billion), By Region, 2017-2027

Figure 130: Nuclear Propulsion, Global Submarine Systems Market Forecast (In Percentage), By Region, 2017-2027

Figure 131: Conventional Propulsion, Global Submarine Systems Market Forecast (In USD Billion), By Region, 2017-2027

Figure 132: Conventional Propulsion, Global Submarine Systems Market Forecast (In Percentage), By Region, 2017-2027

Figure 133: Global Submarine Market Forecast (In USD Billion), By Component, 2017-2027

Figure 134: Submarine Systems Market Forecast (In Percentage), By Component (In Percentage), 2017-2027

Figure 135: Global Conventional Propulsion Submarine Market Forecast (In USD Billion), By Component, 2017-2027

Figure 136: Conventional Propulsion Submarine Systems Market Forecast, By Component (In Percentage), 2017-2027

Figure 137: Global Nuclear Propulsion Submarine Market Forecast (In USD Billion), By Component, 2017-2027

Figure 138: Nuclear Propulsion Submarine Systems Market Forecast, By Component (In Percentage), 2017-2027

Figure 139: Global Submarine Maintenance Market Forecast (In USD Billion), 2017-2027

Figure 140: Submarine Maintenance Market Forecast (In Percentage), 2017-2027

Figure 141: Opportunity Analysis, By Market, (USD Billion), 2019-2027

Figure 142: Opportunity Analysis, By Market, (CAGR In Percent), 2019-2027

Figure 143: Opportunity Analysis, By Region (New Submarine Market), (USD Billion), 2019-2027

Figure 144: Opportunity Analysis, By Region (New Submarine Market), (In Percent), 2019-2027

Figure 145: Opportunity Analysis, By Region (Maintenance Market), (USD Billion), 2019-2027

Figure 146: Opportunity Analysis, By Region (Maintenance Market), (In Percent), 2019-2027

Figure 147: Opportunity Analysis, By Components, (USD Billion), 2019-2027

Figure 148 Opportunity Analysis, By Components, (CAGR In Percent), 2019-2027

Figure 149: Opportunity Analysis, By Propulsion, (USD Billion), 2019-2027

Figure 150: Opportunity Analysis, By Propulsion, (CAGR In Percent), 2019-2027

Figure 151: Global Submarine Systems Market Forecast (In USD Billion), Events Based Forecast, 2019-2027

Figure 152: Global Submarine Systems Market Forecast, Events Based Forecast (Scenario Analysis), Global Conflict, 2019-2027

Figure 153: Global Submarine Systems Market Forecast, Events Based Forecast (Scenario Analysis), DARPA UUV Project, 2019

Figure 154: Global Submarine Systems Market Forecast (In USD Billion), Scenario 1 Analysis, 2017-2027

Figure 155: Global Submarine Systems Market Forecast (In USD Billion), Scenario 1 Segment Wise Analysis, 2017-2027

Figure 156: Global Submarine Systems Market Forecast (In USD Billion), Scenario 2 Analysis, 2017-2027

Figure 157: Global Submarine Systems Market Forecast (In USD Billion), Scenario 2 Segment Wise Analysis, 2017-2027

Figure 158: BAE Systems Company Revenue 2018

Figure 159: BAE Systems Company Revenue 2013 - 2018 (USD Millions)

Figure 160: BAE Systems Company Profit 2013 - 2018 (USD Millions)

Figure 161: General Dynamics Company Revenue 2018

Figure 162: General Dynamics Company Revenue 2013 - 2018 (USD Millions)

Figure 163: General Dynamics Company Profit 2013 - 2018 (USD Millions)

Figure 164: Thales Group Company Revenue 2018

Figure 165: Thales Group Company Revenue 2013 - 2018 (USD Millions)

- Figure 166: Thales Group Company Profit 2013 - 2018 (USD Millions)
Figure 167: Lockheed Martin Company Revenue 2018
Figure 168: Lockheed Martin Company Revenue 2013 - 2018 (USD Millions)
Figure 169: Lockheed Martin Company Profit 2013 - 2018 (USD Millions)
Figure 170: Saab Company Revenue 2018
Figure 171: Saab Company Revenue 2013-2017(USD millions)
Figure 172: Saab Company Profit 2013-2017(USD millions)
Figure 173: Huntington Ingalls, Company Revenue 2017
Figure 174: Huntington Ingalls, Company Revenue 2014-2018 (USD millions)
Figure 175: Huntington Ingalls, Company Profit 2014-2018(USD millions)
Figure 176: Naval Group, Company Revenue 2018
Figure 177: Fincantieri SPA, Company Revenue 2018
Figure 178: Fincantieri SPA, Company Revenue 2013 - 2018 (USD Millions)
Figure 179: Fincantieri SPA, Company Profit 2013 - 2018 (USD Millions)

List Of Tables

LIST OF TABLES

Table 1: IIPD Stages and Action, Submarine, Global, 2019

Table 2: Approved Material for Pressure Hull, Submarine, Global, 2019

Table 3: Maintenance Delay in US Navy Submarine Fleet (In USD), US, 2008- 2018

Table 4: Maintenance Delay in US Navy Submarine Fleet (In USD), US, 2008- 2018

Table 5: Submarine Fleet involved in Operation Iraqi Freedom, 2008- 2018

Table 6: Submarine Market Forecast (In USD Billion), By Market, 2017-2027

Table 7: Submarine Market Forecast (In USD Billion), Region Wise, 2017-2027

Table 8: Submarine Systems, Market Forecast (In USD Billion), By Role, 2017-2027

Table 9: Submarine Systems, Market Forecast (In USD Billion), By Role, APAC, 2017-2027

Table 10: Submarine Systems, Market Forecast (In USD Billion), By Role, Europe, 2017-2027

Table 11: Submarine Systems, Market Forecast (In USD Billion), By Role, LATAM, 2017-2027

Table 12: Submarine Systems, Market Forecast (In USD Billion), By Role, Middle East, 2017-2027

Table 13: Submarine Systems, Market Forecast (In USD Billion), By Role, North America, 2017-2027

Table 14: Submarine Systems, Market Forecast (In USD Billion), By Role, ROW, 2017-2027

Table 15: Submarine Market Forecast (In USD Billion), By Propulsion, Africa, 2017-2027

Table 16: Submarine Market Forecast (In USD Billion), By Propulsion, APAC, 2017-2027

Table 17: Submarine Market Forecast (In USD Billion), By Propulsion, Europe, 2017-2027

Table 18: Submarine Market Forecast (In USD Billion), By Propulsion, LATAM, 2017-2027

Table 19: Submarine Market Forecast (In USD Billion), By Propulsion, Middle East, 2017-2027

Table 20: Submarine Market Forecast (In USD Billion), By Propulsion, North America, 2017-2027

Table 21: Submarine Market Forecast (In USD Billion), By Propulsion, ROW, 2017-2027

Table 22: Global Submarine Market Forecast (In USD Billion), Region, 2017-2027

Table 23: Nuclear Propulsion, Global Submarine Systems Market Forecast (In USD

Billion), By Region, 2017-2027

Table 24: Conventional Propulsion, Global Submarine Systems Market Forecast (In USD Billion), By Region, 2017-2027

Table 25: Nuclear Propulsion, Global Submarine Systems Market Forecast (In USD Billion), By Region, 2017-2027

Table 26: Conventional Propulsion, Global Submarine Systems Market Forecast (In USD Billion), By Region, 2017-2027

Table 27: Global Submarine Market Forecast (In USD Billion), By Component, 2017-2027

Table 28: Global Conventional Propulsion Submarine Market Forecast (In USD Billion), By Component, 2017-2027

Table 29: Global Nuclear Propulsion Submarine Market Forecast (In USD Billion), By Component, 2017-2027

Table 30: Global Submarine Maintenance Market Forecast (In USD Billion), 2017-2027

Table 31: Global Submarine Systems Market Forecast (In USD Billion), Events Based Forecast, 2019-2027

Table 32: Global Submarine Systems Market Forecast (In USD Billion), Scenario 1 Analysis, 2017-2027

Table 33: Global Submarine Systems Market Forecast (In USD Billion), Scenario 1 Factors, 2019-27

Table 34: Global Submarine Market Forecast (In USD Billion), Scenario 1 Segment Wise Analysis, 2017-2027

Table 35: Global Submarine Systems Market Forecast (In USD Billion), Scenario 2 Analysis, 2017-2027

Table 36: Global Submarine Systems Market Forecast (In USD Billion), Scenario 2 Factors, 2019-2027

Table 37: Global Submarine Market Forecast (In USD Billion), Scenario 2 Segment Wise Analysis, 2017-2027

Table 38: BAE Systems Financial Information 2014 – 2018 (In USD Millions)

Table 39: General Dynamics Financial Information 2014 – 2018 (USD Millions)

Table 40: Thales Group Financial Information 2014 – 2018 (USD Millions)

Table 41: Lockheed Martin Financial Information 2014 – 2018 (USD Millions)

Table 42: Saab Financial Information 2013-2017 (USD millions)

Table 43: Huntington Ingalls, Company Financial Information 2014-2018 (USD millions)

Table 44: Fincantieri SPA, Financial Information 2014 – 2018 (USD Millions)

I would like to order

Product name: Global Submarines and MRO - Technology and Market Forecast to 2027

Product link: <https://marketpublishers.com/r/GCD5801C6EF1EN.html>

Price: US\$ 3,995.00 (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/GCD5801C6EF1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970