

Global Hypersonic Technology Market Size study & Forecast, by Launch Mode (Air, Surface, Subsea) by End-User (Military, Air Force, Navy, Space) By Type (Glide Vehicle, Cruise Missile, Spaceplanes) and Regional Analysis, 2022-2029

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Abstracts

Global Hypersonic Technology Market is valued at approximately USD 5.46 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 7.9% over the forecast period 2022-2029. Hypersonic Technology is a long-range missile having theatre-reach and global-reach, designed to deliver weapons or for reconnaissance missions; and space launches. The Hypersonic Technology market is expanding because of factors such as increasing government expenditure on defence technologies and growing research and development of hypersonic technology.

Growing territorial conflicts are boosting the growth of the global hypersonic technology market throughout the world. Its prevalence has progressively increased during the last few decades. According to Statista, With USD 801 billion in military spending in 2021, the United States led the list of countries. This accounted for 38% of total global military spending, which totaled USD 2.1 trillion. Moreover, the military spending in the United States was 3.4% of GDP in 2019. Furthermore, as a share of gross domestic product, Saudi Arabia spent more on its military 6.6% than any other country in 2021, followed by Russia with 4.1%. Another important component driving space is growing research and development of hypersonic technology. In 2021, the global revenue of the hypersonic technology market amounted to approximately 5.7 billion U.S. dollars, and it is projected to grow to almost USD 13 billion in 2031. In 2020, the United States hypersonic tech market accounted for almost 53 per cent of the global market. In addition, in 2021, the United States spent approximately USD 44 billion on nuclear weapons, the highest of any country in the world. China spent the second-highest

amount, at nearly USD 12 billion, while Russia spent the third most at nearly USD 9 billion. Also, increasing deployment of hypersonic weapons worldwide and increasing focus on super-fast intercontinental travel would create a lucrative growth prospectus for the market over the forecast period. However, challenges in testing hypersonic air flows stifle market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Hypersonic Technology Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the territorial disputes in the region have resulted in countries such as China, India, and Japan investing in the development of hypersonic missiles. According to Statista, in 2020, military expenditure in India amounted to approximately 2.88% of the country's GDP. In comparison, military expenditure in China and Japan amounted to 1.75% and 1% of each country's GDP respectively. Middle East & Africa is expected to grow with the highest CAGR during the forecast period, owing to factors such as a rise in regional tensions, and countries such as Israel working towards developing hypersonic technologies in the market space.

Major market player included in this report are:

BAE Systems plc

Dynetics, Inc.

Hermeus Corp.

Lockheed Martin Corporation

MBDA Inc

Northrop Grumman Corporation

Raytheon Technologies Corporation

Reaction Engines Limited

The Boeing Company

Velontra

Recent Developments in the Market:

In Mar 2021, BAE Systems has announced an investment in Australia to help accelerate the development of a sovereign high-speed weapons capability. It will also draw on the diverse capabilities and expertise of Australian industry and academia to construct an Australian high-speed weapons eco-system, with the goal of demonstrating a sovereign capability within the next four years.

Global Hypersonic Technology Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Launch Mode, End-User, Type, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Launch Mode

Air

Surface

Subsea

By End-User

Military

Air Force

Navy

Space

By Type

Glide Vehicle

Cruise Missile

Spaceplanes

By Region:

North America

U.S.

Canada

Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Hypersonic Technology Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Hypersonic Technology Market, by Launch Mode, 2019-2029 (USD Billion)
 - 1.2.3. Hypersonic Technology Market, by End-User, 2019-2029 (USD Billion)
 - 1.2.4. Hypersonic Technology Market, by Type, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL HYPERSONIC TECHNOLOGY MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL HYPERSONIC TECHNOLOGY MARKET DYNAMICS

- 3.1. Hypersonic Technology Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing government expenditure in defence technologies
 - 3.1.1.2. Growing research and development of hypersonic technology
 - 3.1.2. Market Challenges
 - 3.1.2.1. Challenges in testing hypersonic air flows
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increasing deployment of hypersonic weapons worldwide.
 - 3.1.3.2. Increasing Focus on Super-Fast Intercontinental Travel

CHAPTER 4. GLOBAL HYPERSONIC TECHNOLOGY MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL HYPERSONIC TECHNOLOGY MARKET, BY LAUNCH MODE

- 6.1. Market Snapshot
- 6.2. Global Hypersonic Technology Market by Launch Mode, Performance - Potential Analysis
- 6.3. Global Hypersonic Technology Market Estimates & Forecasts by Launch Mode 2019-2029 (USD Billion)
- 6.4. Hypersonic Technology Market, Sub Segment Analysis
 - 6.4.1. Air
 - 6.4.2. Surface
 - 6.4.3. Subsea

CHAPTER 7. GLOBAL HYPERSONIC TECHNOLOGY MARKET, BY END-USER

- 7.1. Market Snapshot
- 7.2. Global Hypersonic Technology Market by End-User, Performance - Potential Analysis

7.3. Global Hypersonic Technology Market Estimates & Forecasts by End-User 2019-2029 (USD Billion)

7.4. Hypersonic Technology Market, Sub Segment Analysis

7.4.1. Military

7.4.2. Air Force

7.4.3. Navy

7.4.4. Space

CHAPTER 8. GLOBAL HYPERSONIC TECHNOLOGY MARKET, BY TYPE

8.1. Market Snapshot

8.2. Global Hypersonic Technology Market by Type, Performance - Potential Analysis

8.3. Global Hypersonic Technology Market Estimates & Forecasts by Type 2019-2029 (USD Billion)

8.4. Hypersonic Technology Market, Sub Segment Analysis

8.4.1. Glide Vehicle

8.4.2. Cruise Missile

8.4.3. Spaceplanes

CHAPTER 9. GLOBAL HYPERSONIC TECHNOLOGY MARKET, REGIONAL ANALYSIS

9.1. Hypersonic Technology Market, Regional Market Snapshot

9.2. North America Hypersonic Technology Market

9.2.1. U.S. Hypersonic Technology Market

9.2.1.1. Launch Mode breakdown estimates & forecasts, 2019-2029

9.2.1.2. End-User breakdown estimates & forecasts, 2019-2029

9.2.1.3. Type breakdown estimates & forecasts, 2019-2029

9.2.2. Canada Hypersonic Technology Market

9.3. Europe Hypersonic Technology Market Snapshot

9.3.1. U.K. Hypersonic Technology Market

9.3.2. Germany Hypersonic Technology Market

9.3.3. France Hypersonic Technology Market

9.3.4. Spain Hypersonic Technology Market

9.3.5. Italy Hypersonic Technology Market

9.3.6. Rest of Europe Hypersonic Technology Market

9.4. Asia-Pacific Hypersonic Technology Market Snapshot

9.4.1. China Hypersonic Technology Market

9.4.2. India Hypersonic Technology Market

- 9.4.3. Japan Hypersonic Technology Market
- 9.4.4. Australia Hypersonic Technology Market
- 9.4.5. South Korea Hypersonic Technology Market
- 9.4.6. Rest of Asia Pacific Hypersonic Technology Market
- 9.5. Latin America Hypersonic Technology Market Snapshot
 - 9.5.1. Brazil Hypersonic Technology Market
 - 9.5.2. Mexico Hypersonic Technology Market
 - 9.5.3. Rest of Latin America Hypersonic Technology Market
- 9.6. Rest of The World Hypersonic Technology Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. BAE Systems plc
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Dynetics, Inc.
 - 10.2.3. Hermeus Corp.
 - 10.2.4. Lockheed Martin Corporation
 - 10.2.5. MBDA Inc
 - 10.2.6. Northrop Grumman Corporation
 - 10.2.7. Raytheon Technologies Corporation
 - 10.2.8. Reaction Engines Limited
 - 10.2.9. The Boeing Company
 - 10.2.10. Velontra

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes

11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Hypersonic Technology Market, report scope

TABLE 2. Global Hypersonic Technology Market estimates & forecasts by Region
2019-2029 (USD Billion)

TABLE 3. Global Hypersonic Technology Market estimates & forecasts by Launch
Mode 2019-2029 (USD Billion)

TABLE 4. Global Hypersonic Technology Market estimates & forecasts by End-User
2019-2029 (USD Billion)

TABLE 5. Global Hypersonic Technology Market estimates & forecasts by Type
2019-2029 (USD Billion)

TABLE 6. Global Hypersonic Technology Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 7. Global Hypersonic Technology Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 8. Global Hypersonic Technology Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 9. Global Hypersonic Technology Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 10. Global Hypersonic Technology Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 11. Global Hypersonic Technology Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 12. Global Hypersonic Technology Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 13. Global Hypersonic Technology Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 14. Global Hypersonic Technology Market by segment, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 15. Global Hypersonic Technology Market by region, estimates & forecasts,
2019-2029 (USD Billion)

TABLE 16. U.S. Hypersonic Technology Market estimates & forecasts, 2019-2029
(USD Billion)

TABLE 17. U.S. Hypersonic Technology Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 18. U.S. Hypersonic Technology Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 19. Canada Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 20. Canada Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 39. RoE Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 40. China Hypersonic Technology Market estimates & forecasts, 2019-2029

(USD Billion)

TABLE 41. China Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 42. China Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 43. India Hypersonic Technology Market estimates & forecasts, 2019-2029

(USD Billion)

TABLE 44. India Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 45. India Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 46. Japan Hypersonic Technology Market estimates & forecasts, 2019-2029

(USD Billion)

TABLE 47. Japan Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 48. Japan Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 49. South Korea Hypersonic Technology Market estimates & forecasts,

2019-2029 (USD Billion)

TABLE 50. South Korea Hypersonic Technology Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 51. South Korea Hypersonic Technology Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 52. Australia Hypersonic Technology Market estimates & forecasts, 2019-2029

(USD Billion)

TABLE 53. Australia Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 54. Australia Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 55. RoAPAC Hypersonic Technology Market estimates & forecasts, 2019-2029

(USD Billion)

TABLE 56. RoAPAC Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 57. RoAPAC Hypersonic Technology Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 58. Brazil Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 62. Mexico Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Hypersonic Technology Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Hypersonic Technology Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Hypersonic Technology Market

TABLE 71. List of primary sources, used in the study of global Hypersonic Technology Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Hypersonic Technology Market, research methodology
- FIG 2. Global Hypersonic Technology Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Hypersonic Technology Market, key trends 2021
- FIG 5. Global Hypersonic Technology Market, growth prospects 2022-2029
- FIG 6. Global Hypersonic Technology Market, porters 5 force model
- FIG 7. Global Hypersonic Technology Market, pest analysis
- FIG 8. Global Hypersonic Technology Market, value chain analysis
- FIG 9. Global Hypersonic Technology Market by segment, 2019 & 2029 (USD Billion)
- FIG 10. Global Hypersonic Technology Market by segment, 2019 & 2029 (USD Billion)
- FIG 11. Global Hypersonic Technology Market by segment, 2019 & 2029 (USD Billion)
- FIG 12. Global Hypersonic Technology Market by segment, 2019 & 2029 (USD Billion)
- FIG 13. Global Hypersonic Technology Market by segment, 2019 & 2029 (USD Billion)
- FIG 1. Global Hypersonic Technology Market, regional snapshot 2019 & 2029
- FIG 2. North America Hypersonic Technology Market 2019 & 2029 (USD Billion)
- FIG 3. Europe Hypersonic Technology Market 2019 & 2029 (USD Billion)
- FIG 4. Asia pacific Hypersonic Technology Market 2019 & 2029 (USD Billion)
- FIG 5. Latin America Hypersonic Technology Market 2019 & 2029 (USD Billion)
- FIG 6. Global Hypersonic Technology Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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