

Hypersonic Technology Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/HF693348BF6DEN.html>

Date: October 2023

Pages: 149

Price: US\$ 2,499.00 (Single User License)

ID: HF693348BF6DEN

Abstracts

Market Overview:

The global hypersonic technology market size reached US\$ 5.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 9.4 Billion by 2028, exhibiting a growth rate (CAGR) of 8.1% during 2023-2028.

Hypersonic technology refers to any speed of Mach 5 and beyond, representing an essential quantity of aircraft momentum compared with the speed of any object and sound in the air. It consists of points at which they begin to influence the flight dynamics that is commonly acknowledged to be in Mach and mph in circumstance of warm temperatures at sea levels. It includes hypersonic glide vehicles (HGV), hypersonic cruise missiles, and hypersonic spaceplanes as standard product types. As compared to supersonic speed, these technologies are five times the speed of sound, whereas supersonic is greater than the momentum of sound. Apart from this, it eliminates the response time for defense and offers optimal accuracy, maneuverability, and strength to avoid detection. As a result, hypersonic technology finds extensive applications in air-breathing propulsion systems, scramjet missiles, and manned and unmanned weapon systems.

Hypersonic Technology Market Trends:

The growth of the global hypersonic technology market can be attributed to the increasing threat of terrorism or geopolitical tensions, especially among neighboring countries, and the rising conflicts across the globe to gain dominance in commercial and defense arenas. In line with this, the intensifying need for effective offensive and

defensive capabilities and ongoing investments by governments to enhance the overall efficacy of numerous military assets are acting as another growth-inducing factor. Additionally, the escalating awareness amongst individuals regarding the multiple benefits of using hypersonic technologies in war-like situations has prompted manufacturers to incorporate the solution in military flight vehicles to enable rapid response at a long-range, thus favoring the market growth. Moreover, the extensive usage of hypersonic technology to deliver nuclear loads at better velocities and outperform modern ballistic missile defense systems is supporting the market growth. Apart from this, ongoing product deployment in various military solutions and continuous research and development (R&D) activities to engineer hypersonic-enabled weapons in arsenals are positively augmenting the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global hypersonic technology market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, launch mode, range and end user.

Breakup by Type:

Hypersonic Glide Vehicle

Hypersonic Cruise Missile

Hypersonic Spaceplanes

Breakup by Launch Mode:

Air Launched

Surface Launched

Subsea Launched

Breakup by Range:

Short Range

Medium Range

Intermediate Range

Intercontinental Range

Breakup by End User:

Military

Air Force

Navy

Space

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Dynetics (Leidos), Hermeus Corp., L3Harris Technologies, Lockheed Martin Corporation, Northrop Grumman Corporation and Raytheon Technologies Corporation.

Key Questions Answered in This Report

1. How big is the global hypersonic technology market?
2. What is the expected growth rate of the global hypersonic technology market during

2023-2028?

3. What are the key factors driving the global hypersonic technology market?
4. What has been the impact of COVID-19 on the global hypersonic technology market?
5. What is the breakup of the global hypersonic technology market based on the type?
6. What is the breakup of the global hypersonic technology market based on the launch mode?
7. What is the breakup of the global hypersonic technology market based on the range?
8. What is the breakup of the global hypersonic technology market based on the end user?
9. What are the key regions in the global hypersonic technology market?
10. Who are the key players/companies in the global hypersonic technology market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL HYPERSONIC TECHNOLOGY MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Hypersonic Glide Vehicle
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Hypersonic Cruise Missile
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Hypersonic Spaceplanes

6.3.1 Market Trends

6.3.2 Market Forecast

7 MARKET BREAKUP BY LAUNCH MODE

7.1 Air Launched

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Surface Launched

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Subsea Launched

7.3.1 Market Trends

7.3.2 Market Forecast

8 MARKET BREAKUP BY RANGE

8.1 Short Range

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Medium Range

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Intermediate Range

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Intercontinental Range

8.4.1 Market Trends

8.4.2 Market Forecast

9 MARKET BREAKUP BY END USER

9.1 Military

9.1.1 Market Trends

9.1.2 Market Forecast

9.2 Air Force

9.2.1 Market Trends

9.2.2 Market Forecast

9.3 Navy

9.3.1 Market Trends

9.3.2 Market Forecast

9.4 Space

9.4.1 Market Trends

9.4.2 Market Forecast

10 MARKET BREAKUP BY REGION

10.1 North America

10.1.1 United States

10.1.1.1 Market Trends

10.1.1.2 Market Forecast

10.1.2 Canada

10.1.2.1 Market Trends

10.1.2.2 Market Forecast

10.2 Asia-Pacific

10.2.1 China

10.2.1.1 Market Trends

10.2.1.2 Market Forecast

10.2.2 Japan

10.2.2.1 Market Trends

10.2.2.2 Market Forecast

10.2.3 India

10.2.3.1 Market Trends

10.2.3.2 Market Forecast

10.2.4 South Korea

10.2.4.1 Market Trends

10.2.4.2 Market Forecast

10.2.5 Australia

10.2.5.1 Market Trends

10.2.5.2 Market Forecast

10.2.6 Indonesia

10.2.6.1 Market Trends

10.2.6.2 Market Forecast

10.2.7 Others

10.2.7.1 Market Trends

10.2.7.2 Market Forecast

10.3 Europe

10.3.1 Germany

- 10.3.1.1 Market Trends
- 10.3.1.2 Market Forecast
- 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
- 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
- 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
- 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
- 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
- 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths

11.3 Weaknesses

11.4 Opportunities

11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

13.1 Overview

13.2 Bargaining Power of Buyers

13.3 Bargaining Power of Suppliers

13.4 Degree of Competition

13.5 Threat of New Entrants

13.6 Threat of Substitutes

14 PRICE ANALYSIS

15 COMPETITIVE LANDSCAPE

15.1 Market Structure

15.2 Key Players

15.3 Profiles of Key Players

15.3.1 Dynetics (Leidos)

15.3.1.1 Company Overview

15.3.1.2 Product Portfolio

15.3.2 Hermeus Corp.

15.3.2.1 Company Overview

15.3.2.2 Product Portfolio

15.3.3 L3Harris Technologies

15.3.3.1 Company Overview

15.3.3.2 Product Portfolio

15.3.3.3 Financials

15.3.4 Lockheed Martin Corporation

15.3.4.1 Company Overview

15.3.4.2 Product Portfolio

15.3.4.3 Financials

15.3.4.4 SWOT Analysis

15.3.5 Northrop Grumman Corporation

15.3.5.1 Company Overview

15.3.5.2 Product Portfolio

15.3.5.3 Financials

15.3.5.4 SWOT Analysis

15.3.6 Raytheon Technologies Corporation

15.3.6.1 Company Overview

15.3.6.2 Product Portfolio

15.3.6.3 Financials

15.3.6.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Hypersonic Technology Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Hypersonic Technology Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Hypersonic Technology Market Forecast: Breakup by Launch Mode (in Million US\$), 2023-2028

Table 4: Global: Hypersonic Technology Market Forecast: Breakup by Range (in Million US\$), 2023-2028

Table 5: Global: Hypersonic Technology Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 6: Global: Hypersonic Technology Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Hypersonic Technology Market: Competitive Structure

Table 8: Global: Hypersonic Technology Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Hypersonic Technology Market: Major Drivers and Challenges

Figure 2: Global: Hypersonic Technology Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Hypersonic Technology Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Hypersonic Technology Market: Breakup by Type (in %), 2022

Figure 5: Global: Hypersonic Technology Market: Breakup by Launch Mode (in %), 2022

Figure 6: Global: Hypersonic Technology Market: Breakup by Range (in %), 2022

Figure 7: Global: Hypersonic Technology Market: Breakup by End User (in %), 2022

Figure 8: Global: Hypersonic Technology Market: Breakup by Region (in %), 2022

Figure 9: Global: Hypersonic Technology (Hypersonic Glide Vehicle) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Hypersonic Technology (Hypersonic Glide Vehicle) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Hypersonic Technology (Hypersonic Cruise Missile) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Hypersonic Technology (Hypersonic Cruise Missile) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Hypersonic Technology (Hypersonic Spaceplanes) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Hypersonic Technology (Hypersonic Spaceplanes) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Hypersonic Technology (Air Launched) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Hypersonic Technology (Air Launched) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Hypersonic Technology (Surface Launched) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Hypersonic Technology (Surface Launched) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Hypersonic Technology (Subsea Launched) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Hypersonic Technology (Subsea Launched) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Hypersonic Technology (Short Range) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Hypersonic Technology (Short Range) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Hypersonic Technology (Medium Range) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Hypersonic Technology (Medium Range) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Hypersonic Technology (Intermediate Range) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Hypersonic Technology (Intermediate Range) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Hypersonic Technology (Intercontinental Range) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Hypersonic Technology (Intercontinental Range) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Global: Hypersonic Technology (Military) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Global: Hypersonic Technology (Military) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Global: Hypersonic Technology (Air Force) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: Global: Hypersonic Technology (Air Force) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Global: Hypersonic Technology (Navy) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Global: Hypersonic Technology (Navy) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Global: Hypersonic Technology (Space) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Global: Hypersonic Technology (Space) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: North America: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: North America: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: United States: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: United States: Hypersonic Technology Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 41: Canada: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: Canada: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: Asia-Pacific: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: Asia-Pacific: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: China: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: China: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Japan: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Japan: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: India: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: India: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: South Korea: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: South Korea: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: Australia: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: Australia: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: Indonesia: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: Indonesia: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: Others: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: Others: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: Europe: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 60: Europe: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: Germany: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Germany: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: France: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: France: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 65: United Kingdom: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: United Kingdom: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: Italy: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: Italy: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: Spain: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: Spain: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Russia: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Russia: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Others: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Others: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 75: Latin America: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 76: Latin America: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 77: Brazil: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 78: Brazil: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 79: Mexico: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 &

2022

Figure 80: Mexico: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 81: Others: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 82: Others: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 83: Middle East and Africa: Hypersonic Technology Market: Sales Value (in Million US\$), 2017 & 2022

Figure 84: Middle East and Africa: Hypersonic Technology Market: Breakup by Country (in %), 2022

Figure 85: Middle East and Africa: Hypersonic Technology Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 86: Global: Hypersonic Technology Industry: SWOT Analysis

Figure 87: Global: Hypersonic Technology Industry: Value Chain Analysis

Figure 88: Global: Hypersonic Technology Industry: Porter's Five Forces Analysis

I would like to order

Product name: Hypersonic Technology Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/HF693348BF6DEN.html>

Price: US\$ 2,499.00 (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/HF693348BF6DEN.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

