

Supersonic And Hypersonic Weapons Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031)

> ****Industry:**** Missiles, Defense Systems & Radars (Aerospace & Defense)

> ****Source:**** <https://www.mordorintelligence.com/industry-reports/supersonic-and-hypersonic-weapons-market>

> ****Scraped Date:**** 2026-09-17

Executive Market Summary

Market Metric	Details
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Base Market Size	USD 22.77 billion
Projected Forecast (2031)	USD 22.77 billion
Growth Rate (CAGR)	11.68 %
Largest Market Region	N/A
Fastest-Growing Region	N/A

Market Visualizations & Infographics

![Major players in Supersonic And Hypersonic Weapons industry](images/chart_2.png)

![Supersonic And Hypersonic Weapons Market (2025 - 2030)](images/chart_3.png)

![Supersonic and Hypersonic Weapons Market_Type](images/chart_4.png)

![Supersonic and Hypersonic Weapons Market_Geography](images/chart_5.png)

![Supersonic and Hypersonic Weapons Market Concentration](images/chart_6.png)

![Icon](images/chart_7.png)

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![GPTW](images/chart_18.png)

Comprehensive Research Analysis

Overview Points List Flex 49 Share Feature End

Market Overview

Study Period | 2020 - 2031 |

Market Size (2026) | USD 22.77 Billion |

Market Size (2031) | USD 39.56 Billion |

Growth Rate (2026 - 2031) | 11.68 % |

Fastest Growing Market | Asia-Pacific |

Largest Market | North America |

Market Concentration | Medium |

Major Players*Disclaimer: Major Players sorted in no particular order

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Market Overview

Supersonic And Hypersonic Weapons Market Analysis by Mordor IntelligenceThe Supersonic And Hypersonic Weapons Market size is expected to grow from USD 20.39 billion in 2025 to USD 22.77 billion in 2026 and is forecast to reach USD 39.56 billion by 2031 at 11.68% CAGR over 2026-2031.

The COVID-19 pandemic had a profoundly negative impact on the global economy in 2020. Although defense spending is on an increasing trend in 2020, the economic effects of the pandemic may prompt governments to reduce the growth levels of defense spending in the years to come, thereby affecting R&D spending. This might affect the Supersonic and Hypersonic Weapons Market during the forecast period.

Countries such as Russia, China, India, and the United States are advancing research in various advanced hypersonic weapon technologies, and many more countries are expected to join the race in the future. The growing number of partnerships between companies in developing supersonic and hypersonic weapons is helping technological advancements in the industry.

The increasing global conflicts and the belief in deterrence theory are propelling nations to develop advanced nuclear-capable supersonic and hypersonic weapons, thereby driving market growth.

Note: Market size and forecast figures in this report are generated using Mordor Intelligence's proprietary estimation framework, updated with the latest available data and insights as of 2026.

Key Market Trends

Global Supersonic And Hypersonic Weapons Market Trends and InsightsMissile Segment Registered the Highest Revenue Share in 2020

The missile segment currently has the highest share in the market. This is mainly due to the increasing procurement of missiles by various countries in the world. While cruise missiles are among the most procured missiles, research is also in progress for developing advanced ballistic missiles, especially hypersonic. Several countries have developed their missile defense programs to counter threats from other countries. For instance, as a part of the Indian Ballistic Missile Defence Programme, an initiative to create and deploy a multi-layered ballistic missile defense system to protect India from ballistic missile attacks, the country is procuring supersonic and hypersonic missiles from various countries, in addition to developing its ballistic missiles. Also, countries in the Middle East, like Israel and Iran, are testing and including supersonic and hypersonic missiles in their armory in the wake of rising political tensions in the region. In October 2021, Lockheed Martin and Israel Aerospace Industries (IAI) announced their partnership to develop a hypersonic interceptor missile, boosting Israeli air defense capabilities. Such developments are expected to further drive the growth of the segment during the forecast period.

Competitive Landscape

Competitive Landscape

Raytheon Technologies Corporation, The Boeing Company, MBDA, Tactical Missiles Corporation, and Lockheed Martin Corporation are some of the major players in the market. Joint ventures, such as the Ariane Group (formed between Airbus SE and

Safran SA) and MBDA (a collaboration among Airbus SE, Leonardo Company, and BAE Systems PLC), are predominant in the market.

There are also partnerships between companies that are aimed at developing technologies tailored to the specific requirements of the military. For instance, Raytheon Technologies and Kongsberg Gruppen AS partnered to co-produce a new Naval Strike Missile for the United States. Additionally, a partnership between Raytheon Technologies and Northrop Grumman Corporation is developing air-breathing hypersonic weapons for the US military. Research is also underway for developing advanced technologies in hypersonic weapons, particularly in hypersonic glide vehicles; however, only a few companies possess this technology. Thus, players can't target countries that aim to equip themselves with these technologies, thereby gaining new opportunities to increase their market share.

Supersonic And Hypersonic Weapons Industry Leaders* MBDA

- * Tactical Missiles Corporation
- * The Boeing Company
- * Raytheon Technologies Corporation
- * Lockheed Martin Corporation

* *Disclaimer: Major Players sorted in no particular order

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Scope Methodology P Space

This market covers revenues tied to supersonic and hypersonic weapon systems that are procured for defense use, including missiles and hypersonic glide vehicles, where the speed regime is above Mach 1 and the delivery is weaponized for strike or deterrence.

The scope excludes non-weapon hypersonic research vehicles and test-only demonstrators when they are not part of a funded acquisition pathway for an operational weapon system.

Segmentation Container

- * Speed* Supersonic
- * Hypersonic
- * Type* Missiles
- * Hypersonic Glide Vehicles
- * Geography* North America* United States
- * Canada
- * Europe* Germany
- * United Kingdom
- * France
- * Russia
- * Rest of Europe
- * Asia-Pacific* China
- * Japan
- * India
- * South Korea
- * Rest of Asia-Pacific
- * South America* Brazil

- * Rest of Latin America
- * Middle-East and Africa* Saudi Arabia
- * Israel
- * Rest of Middle-East and Africa

Frequently Asked Questions

What is the current Supersonic and Hypersonic Weapons Market size?

The Supersonic and Hypersonic Weapons Market is projected to register a CAGR of 11.68% during the forecast period (2026-2031)

Who are the key players in Supersonic and Hypersonic Weapons Market?

MBDA, Tactical Missiles Corporation, The Boeing Company, Raytheon Technologies Corporation and Lockheed Martin Corporation are the major companies operating in the Supersonic and Hypersonic Weapons Market.

Which is the fastest growing region in Supersonic and Hypersonic Weapons Market?

Asia-Pacific is estimated to grow at the highest CAGR over the forecast period (2026-2031).

Which region has the biggest share in Supersonic and Hypersonic Weapons Market?

In 2025, the Europe accounts for the largest market share in Supersonic and Hypersonic Weapons Market.

What years does this Supersonic and Hypersonic Weapons Market cover?

The report covers the Supersonic and Hypersonic Weapons Market historical market size for years: 2019, 2020, 2021, 2022, 2023 and 2024. The report also forecasts the Supersonic and Hypersonic Weapons Market size for years: 2026, 2027, 2028, 2029, 2030 and 2031.