

Rocket And Missiles Market Size & Share Analysis - Growth Trends and Forecast (2025 - 2030)

> ****Industry:**** Missiles, Defense Systems & Radars (Aerospace & Defense)
> ****Source:**** https://www.mordorintelligence.com/industry-reports/rocket-and-missiles-market
> ****Scraped Date:**** 2026-09-17

Executive Market Summary

Market Metric	Details
Base Market Size	USD 67.76 billion
Projected Forecast (2031)	USD 67.76 billion
Growth Rate (CAGR)	5.29 %
Largest Market Region	N/A
Fastest-Growing Region	N/A

Market Visualizations & Infographics

! [Major players in Rocket And Missiles industry] (images/chart_2.png)

! [Rocket and Missiles Market (2025 - 2030)] (images/chart_3.png)

! [Rocket and Missiles Market: Market Share by Product Type] (images/chart_4.png)

! [Rocket and Missiles Market: Market Share by Launch Mode] (images/chart_5.png)

! [Rocket and Missiles Market CAGR (%), Growth Rate by Region] (images/chart_6.png)

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Comprehensive Research Analysis

Overview Points List Flex 49 Share Feature End

Market OverviewStudy Period | 2019 - 2030 |
Market Size (2025) | USD 67.76 Billion |
Market Size (2030) | USD 87.70 Billion |
Growth Rate (2025 - 2030) | 5.29 % |
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

Rocket And Missiles Market Analysis by Mordor Intelligence The rocket and missile market size reached USD 67.76 billion in 2025 and is forecasted to attain USD 87.7 billion by 2030, advancing at a 5.29% CAGR. Rising defense budgets, shifting doctrines that favor long-range precision fires, and accelerating hypersonic programs form the core demand drivers for the rocket and missiles market. Heightened geopolitical friction in Eastern Europe, the Indo-Pacific, and the Middle East forces governments to redirect funds toward integrated air-and-missile defense ecosystems. Liquid-propellant designs remain widespread, yet scramjet and other advanced propulsion concepts are gaining traction as militaries seek greater speed, maneuverability, and survivability. Persistent raw-material supply risks and stringent export-control regimes temper growth but have also spurred nations to localize production and diversify suppliers.

Key Report Takeaways* By product type, ballistic missiles led with 39.57% revenue share in 2024, while hypersonic glide vehicles are forecasted to expand at a 6.98% CAGR through 2030.

* By propulsion type, liquid systems accounted for 41.47% of the 2024 base, yet scramjet designs are projected to post the fastest 7.48% CAGR.

* By launch mode, surface-to-air platforms captured 38.84% of 2024 spending; air-to-air missiles show the highest 7.18% CAGR outlook.

* By guidance mechanism, guided weapons held a 58.49% share in 2024, whereas unguided rockets are slated to grow at a 6.28% CAGR.

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Key Market Trends

Market Trends and Insights Drivers Impact Analysis of Rocket And Missiles Market* Driver | (≈) % Impact on CAGR Forecast | Geographic Relevance | Impact Timeline |

Escalating geopolitical tensions and defense modernization | +1.80% | Eastern Europe, Indo-Pacific, Middle East | Medium term (2-4 years) |

Growing demand for precision-guided munitions (PGMs) | +1.50% | North America, Europe, Asia-Pacific | Long term (≥4 years) |

Emergence of hypersonic missile R&D funding | +1.20% | United States, China, Russia | Long term (≥4 years) |

Low-cost small-sat launch platforms demand | +0.80% | North America, Europe | Medium term (2-4 years) |

AI-enabled guidance and swarm tactics adoption | +1.00% | Advanced military powers | Medium term (2-4 years) |

Missile-defense race spurring offensive investments | +0.90% | Globally contested regions | Long term (≥4 years) |

Source: Mordor Intelligence |

Competitive Landscape

Competitive Landscape

The rocket and missile market is moderately concentrated, with Lockheed Martin Corporation, RTX Corporation, and Northrop Grumman Corporation securing most top-line contracts through legacy relationships and classified capabilities. Multi-year awards for hypersonic prototypes and missile-defense interceptors sustain double-digit order backlogs. Emerging entrants such as Anduril leverage software-defined payloads and additive manufacturing to compress development cycles, challenging incumbents in select niches.

Incumbents respond by adopting digital thread methodologies and partnering with cloud and AI specialists to reduce design iterations. Vertical integration strategies—especially around solid-motor capacity—seek to mitigate supplier risk after recent shortages. Cross-border mergers, like proposed investments in Brazil’s Avibras, illustrate how capital inflows from Gulf and Australian entities diversify global footprints.

New production runs for low-cost precision rockets attract private-equity funding that traditionally avoided defense. Meanwhile, governments tighten security-clearance prerequisites, creating a barrier that helps established primes and incentivizes consortium models for smaller innovators. Overall, sustained R&D outlays and the race to field hypersonic and autonomous systems uphold a dynamic yet concentrated competitive field.

Rocket And Missiles Industry Leaders* Lockheed Martin Corporation

* RTX Corporation

* Northrop Grumman Corporation

* The Boeing Company

* MBDA

* *Disclaimer: Major Players sorted in no particular order

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Component Component 3 Scope Of The Report Bottom

Global Rocket And Missiles Market Report ScopeBy Product TypeStrategic Missiles
|
Tactical Missiles |
Cruise Missiles |
Ballistic Missiles |
Rockets (Artillery) |
Hypersonic Glide Vehicles |

Segmentation Accordion Item

By GeographyNorth America | United States |
| Canada |
| Mexico |
Europe | United Kingdom |
| France |
| Germany |
| Italy |
| Spain |
| Russia |
| Rest of Europe |
Asia-Pacific | China |
| India |
| Japan |
| South Korea |
| Australia |
| Singapore |
| Rest of Asia-Pacific |
South America | Brazil |
| Argentina |
| Rest of South America |
| |
Middle East and Africa | Middle East | Saudi Arabia |

- | | United Arab Emirates |
- | | Rest of Middle East |
- | |
- | Africa | South Africa |
- | | Egypt |
- | | Rest of Africa |

Frequently Asked Questions

How large is the rocket and missiles market in 2025?

The rocket and missiles market size reached USD 67.76 billion in 2025 and is forecasted to attain USD 87.7 billion by 2030, advancing at a 5.29% CAGR.

Which region grows fastest for rocket and missile programs?

Asia-Pacific posts the quickest 5.98% CAGR due to heightened security tensions and indigenous R&D.

What segment sees the highest growth?

Hypersonic glide vehicles lead with a 6.98% CAGR between 2025-2030.

Who are the major vendors?

Lockheed Martin Corporation, RTX Corporation, Northrop Grumman Corporation, and emerging firms such as Anduril dominate contract awards.

Which propulsion technology is gaining momentum?

Scramjet engines record the highest 7.48% CAGR as hypersonic projects move toward prototyping.

How do export controls influence procurement?

ITAR and MTCR rules delay delivery schedules and encourage domestic development, slightly dampening future growth.