

Rocket Mission Control Systems Market Trends 2025-2029: Regional Outlook and Sizing Analysis

The Business Research Company's Rocket Mission Control Systems Market Trends 2025-2029: Regional Outlook and Sizing Analysis

LONDON, GREATER LONDON, UNITED KINGDOM, August 28, 2025

/EINPresswire.com/ -- "Get 30% Off All Global Market Reports With Code

ONLINE30 – Stay Ahead Of Trade Shifts, Macroeconomic Trends, And Industry Disruptors



The Business
Research Company

The Business Research Company

Rocket Mission Control Systems Market Growth Forecast: What To Expect By 2025?

Over the recent years, the rocket mission control systems market has experienced robust

“

It will grow to \$6.32 billion in 2029 at a compound annual growth rate (CAGR) of 8.3%.

”

*The Business Research
Company*

growth. The market size, which is expected to increase from \$4.24 billion in 2024, is anticipated to achieve \$4.60 billion in 2025, representing a compound annual growth rate (CAGR) of 8.6%. The escalating growth during the historic period may be a result of a surging demand for real-time launch monitoring, an augmented emphasis on autonomous and AI-controlled systems, an increasing number of space missions, a rise in communication and data processing, and broader application within

commercial and defense space sectors.

The market for rocket mission control systems is projected to experience significant expansion in the coming years. It's estimated to escalate to \$6.32 billion by 2029 with a compound annual growth rate (CAGR) of 8.3%. Factors contributing to this anticipated growth during the forecast period are the rising demand for real-time mission information, the expanded utilization of artificial intelligence and automation in launch procedures, an increasing tally of both commercial and governmental space missions, investment support towards space infrastructure, and a surge in the number of space expeditions. Some of the prominent trends predicted within the forecast period include real-time supervision and controlling of launch operations, the use of

autonomous launch vehicles for accurate guidance and security, integration with modern telemetry and tracking systems, the implementation of artificial intelligence and machine learning for making predictions, and a potential amalgamation with cloud-based platforms.

Download a free sample of the rocket mission control systems market report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=25530&type=smp>

What Are Key Factors Driving The Demand In The Global Rocket Mission Control Systems Market?

The rocket mission control systems market is set to grow due to an uptick in satellite launches. Satellite launches are procedures that send artificial satellites into space through launch vehicles, for various functions such as communication, navigation, and Earth observation. The rise in these launches can be chalked up to the expanding global demand for satellite-based services, which has led both governmental and private entities to broaden their launch calendars. The increase in satellite launches underscores the need for advanced rocket mission control systems, which are instrumental in managing intricate missions with accurate navigation and real-time monitoring. These systems play a pivotal role in ensuring mission safety and efficacy as the frequency of launches ramps up. For example, the Government Accountability Office, an agency based in the U.S., projected in September 2022 that the count of actively operating satellites will surge from 5,500 in 2022 to 58,000 by 2030. Consequently, the surge in satellite launches is fueling the expansion of the rocket mission control systems market.

Who Are The Leading Players In The Rocket Mission Control Systems Market?

Major players in the Rocket Mission Control Systems Global Market Report 2025 include:

- Lockheed Martin Corporation
- Raytheon Technologies Corporation
- Northrop Grumman Corporation
- Thales Group
- L3Harris Technologies
- Kratos Defense & Security Solutions
- Iridium Communications
- Telespazio Spa
- TERMA
- Kongsberg Gruppen

What Are Some Emerging Trends In The Rocket Mission Control Systems Market?

Key players in the rocket mission control systems sector are turning to strategic partnerships as a way to boost innovations in mission planning and execution. Strategic partnerships are collaborations established between organizations looking to leverage each other's strengths to attain mutual goals. This fosters mutual growth by providing shared resources, encouraging innovation, and opening up broader market opportunities. A case in point occurred in May 2025, when Viasat, Inc., a U.S.-based firm specializing in satellite communications, entered a

partnership with Blue Origin, a U.S.-based spaceflight company. Their goal was to display the InRange launch telemetry relay service on two upcoming New Glenn rocket missions, offering support to NASA's Communications Services Project (CSP). This is part of NASA's move away from its legacy Tracking and Data Relay Satellite (TDRS) system towards commercial satellite communications options. This partnership will see the integration of Viasat's InRange user terminal on Blue Origin's New Glenn, ensuring real-time, beyond-line-of-sight telemetry relay during the launch and preventing communication blackouts associated with ground-based systems.

Analysis Of Major Segments Driving The Rocket Mission Control Systems Market Growth
The rocket mission control systems market covered in this report is segmented –

- 1) By Component: Hardware, Software, Services
- 2) By Application: Launch Operations, Satellite Operations, Deep Space Missions, Other Applications
- 3) By End-User: Government, Commercial, Defense, Other End-Users

Subsegments:

- 1) By Hardware: Control Consoles, Data Acquisition Systems, Telemetry Antennas, Tracking Systems, Communication Equipment, Display Panels, Power Supply Units
- 2) By Software: Flight Management Software, Mission Planning Software, Telemetry And Data Processing Software, Real-Time Operating Systems (RTOS), Command And Control Software, Simulation And Training Software
- 3) By Services: Integration And Installation Services, Maintenance And Support Services, Software Upgrades And Patch Management, Training And Simulation Services, Mission Design And Analysis Services, Consulting Services

View the full rocket mission control systems market report:

<https://www.thebusinessresearchcompany.com/report/rocket-mission-control-systems-global-market-report>

Which Region Is Expected To Lead The Rocket Mission Control Systems Market By 2025?

In 2024, North America held the biggest share in the global market for rocket mission control systems. The report on the rocket mission control systems market for the year 2025 provides coverage for regions including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

Browse Through More Reports Similar to the Global Rocket Mission Control Systems Market 2025, By [The Business Research Company](#)

Aircraft Flight Control System Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/aircraft-flight-control-system-global-market-report>

Space Propulsion Systems Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/space-propulsion-systems-global-market-report>

Command And Control Systems Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/command-and-control-systems-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@tbrc.info

The Business Research Company - www.thebusinessresearchcompany.com

Follow Us On:

• LinkedIn: <https://in.linkedin.com/company/the-business-research-company>"

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/843816695>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.