

Space Rovers Market's CAGR Surge: A USD Billion Dollar Growth Story 2020-2030

Rise in investments for space explorations across the globe and surge in investments in space mining are expected to drive growth of the space rovers market.

WILMINGTON, DE, UNITED STATES, February 4, 2025 /EINPresswire.com/ -- Allied Market



the global space rovers market was valued at \$431.3 million in 2019, and is projected to reach \$998.3 million by 2030, registering a CAGR of 9.2%."

Allied Market Research

Research published a report, titled, "Space Rover Market by Type (Lunar Surface Exploration, Mars Surface Exploration, and Asteroids Surface Exploration) and Application (Commercial/Mining and Research): Global Opportunity Analysis and Industry Forecast, 2020–2030." According to the report, the global space rover industry generated \$431.30 million in 2019, and is expected to generate \$998.29 million by 2030, witnessing a CAGR of 9.2% from 2020 to 2030.

Prime determinants of growth

Rise in investments for <u>space</u> explorations and space mining drives the growth of the global space rover market. However, high costs involved in the missions and high probability of failure restrain the market growth. On the other hand, supportive government regulations and technological advancements in 3D printing technology present new opportunities in the coming years.

DDD DDD- https://www.alliedmarketresearch.com/checkout-final/f80b937735988d319289ec8ef6a4bdc9

The mars surface exploration segment to maintain its leadership status throughout the forecast period

Based on type, the mars surface exploration segment accounted for the highest market share, contributing to nearly half of the global space rover market in 2019, and is projected to maintain its leadership status throughout the forecast period. This is due to rise in investments for Mars

exploration missions to search for life, understand the surface and the evolution of the planet, and preparing for human life exploration for Mars. However, the lunar surface exploration segment is estimated to manifest the highest CAGR of 9.9% from 2020 to 2030. This is attributed to several lunar space missions lined up for the launch in the coming years as the Moon is close to the Earth and its surface is equipped with significant prospects for space mining in the future.

The research segment to continue its lead position during the forecast period

Based on application, the research segment held the highest share, accounting for nearly four-fifths of the global space rover market in 2019, and will continue its lead position during the forecast period. This is due to increased focus on inspection of the past life traces and the presence of water on several celestial bodies. However, the commercial/mining segment is expected to witness the fastest CAGR of 10.4% from 2020 to 2030, owing to increase in research activities to mine extraterrestrial objects.

North America to continue its dominance in terms of revenue by 2027

Based on region, North America accounted for the highest market share in 2019, contributing to more than two-fifths of the global space rover market, and will continue its dominance in terms of revenue by 2027. This is due to rise in investments by the U.S. and Canada in space exploration missions. However, Asia-Pacific is estimated to maintain its largest CAGR of 10.5% during the forecast period, owing to investment by prominent countries such as China, India, Japan, and others in the exploration of extraterrestrial objects for research and commercial purposes.

Leading market players
Space Applications Services NV/SA
Astrobotic Technology, Inc.
Planetary Transportation Systems GmbH ispace, inc.
Maxar Technologies
Motiv Space Systems, Inc.
Honeybee Robotics
Northrop Grumman
Toyota Motor Corporation
Airbus S.A.S.

A06273

0000000 000000 000000 https://www.alliedmarketresearch.com/aerospace-bearings-market-A14120

0000000 00000 00000 000000 https://www.alliedmarketresearch.com/aircraft-window-frame-market-A31492

David Correa
Allied Market Research
+ + + 1 800-792-5285
email us here
Visit us on social media:

Facebook

Χ

LinkedIn

YouTube

This press release can be viewed online at: https://www.einpresswire.com/article/782915872

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.