

# **Global Reusable Launch Vehicles Market Size study, by Type (Partially Reusable, Fully Reusable), by Configuration (Single-Stage, Multi-Stage), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Reusable Launch Vehicles Market is valued at approximately USD XXX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Reusable launch vehicles are launch systems that can deliver a payload into orbit more than once. The expendable launch vehicles use a different method that requires the vehicle to be discarded after each payload launch, whereas the reusable launch vehicles would not. Furthermore, the sector has been creating and deploying satellites with lower launch costs. Increasing demand for multirole satellites driving launches, R&D activities aimed at developing reusable launch vehicles, and growth in space expeditions drive the market. For instance, ArianeGroup unveiled its new Rocket family, which includes a reusable small rocket, in January 2022. A new European rocket family with a reusable first stage and a tiny new launcher named Maia are being developed. Furthermore, according to Statista, despite the COVID-19 epidemic, global government spending on space initiatives increased by 10.7% in 2021 to a new high of almost 92 billion USD. In 2021, the US government invested almost 54.6 billion dollars in its space programs, giving it the nation with the largest space spending globally. China came in second, with its government spending about 10.3 billion dollars on space initiatives. Moreover, rapid technological advancement propels global market opportunities. However, high costs of development impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Reusable Launch Vehicles Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is leading the global market share, owing to highly developed and

advanced infrastructure and growing demand for reusable satellite launch vehicles. However, Asia Pacific is expected to be the fastest growing region due to R&D investment in the commercialization of space technology.

Major market players included in this report are:

ArianeGroup

National Aeronautics and Space Administration (NASA)

United Launch Alliance, LLC

Space Exploration Technologies Corp.

China Aerospace Science and Technology Corp (CASC)

Blue Origin Enterprises, L.P.

Link Space

German Aerospace Center

Indian Space Research Organisation (ISRO)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Application offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Partially Reusable

Fully Reusable

By Configuration:

Single-Stage

Multi-Stage

By Region:

North America

U.S.

Canada

Europe

UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020  
Base year – 2021  
Forecast period – 2022 to 2028

Target Audience of the Global Reusable Launch Vehicles Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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