

Sub-Orbital Space Tourism Market: Focus on End User, Flight Vehicle Type, and Country - Analysis and Forecast, 2021-2031

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Abstracts

Market Report Coverage - Sub-Orbital Space Tourism

Market Segmentation

End User: Commercial, and Government

Flight Vehicle Type: Sub-Orbital Reusable Vehicles, High-altitude Balloon, and Parabolic Aircraft

Regional Segmentation

America: U.S. and Canada

U.K., France, Germany, and Rest-of-Europe

Asia-Pacific: China, Japan, Singapore, and Rest-of-Asia-Pacific

Rest-of-World: Latin America, Middle East and Africa

Key Players Profiled

Space, PD AeroSpace, LTD, SpaceX, Space Perspective, Virgin Galactic, Zero Gravity Corporation,

Can Add Value

novation Strategy: The product section will help the reader understand the different types of flight sub-orbital space tourism. It will also help the readers understand the different platforms' market. The players operating in this market are developing innovative offerings and are highly focused on demonstrating their platform capabilities. Moreover, the study also looks into the emerging will enable sub-orbital space tourism.

answered in the Report

structures resulting in the emerging trends within the sub-orbital transportation and space tourism

structures resulting in the emerging trends within the sub-orbital space tourism market?

opportunities in the market for new OEMs and other players to enter?

ted to lead the sub-orbital space tourism market by 2031?

ue of the regions in the sub-orbital space tourism market in 2020, and how is the market estimated to period 2021-2031?

ected to evolve during the forecast period 2021-2031?

plemental strategies that are implemented by the key players to sustain the competitive market?

ket

ocusing on developing technologies, platforms as well as spaceports that will enable space s, including space tourism, have gathered significant interest from the space sector as well as space. Several companies such as Virgin Galactic, Blue Origin, Space Adventures, PD AeroSpace, ero Gravity Corporation are focusing on developing platforms that will enable space tourism. The ace trips cheaper and thus more accessible to the public.

hat the industry is focusing is the reusability of space systems such as suborbital or orbital reusable allow the companies to reduce costs as well as operate the system for several missions. The he market showcase that this market has the potential to have immense growth in the upcoming

Industry Overview

There has been significant interest from several space industries in the past few years. In the past, most space missions were focused on cargo supply missions to the International Space Station (ISS) and launch services, but currently, the focus is on sub-orbital transportation, planetary explorations, crewed missions, sub-orbital transportation, and space tourism. Companies like SpaceX, Blue Origin, and Virgin Galactic, have been focusing on developing platforms such as reusable rockets that will enable the industry to carry out sub-orbital transportation and space tourism.

The space tourism market is estimated to reach \$396.6 million in 2031, at a compound annual growth rate (CAGR) of 15.2% during the period 2021-2031. With the growing need to make space accessible to the general public, several companies are developing reusable spacecraft as well as high-altitude balloons that will enable space tourism. Some of these companies include Virgin Galactic, Space Perspective, and Orbispace, among others.

Market by End User

Government is anticipated to dominate the sub-orbital space tourism market. The factors contributing to this dominance include the number of partnerships and contracts that government agencies are forming with commercial players for various space-related applications.

Market by Flight Vehicle Type

The sub-orbital segment is expected to lead the sub-orbital space tourism market. The growth of this segment is driven by the emergence of new companies involved in developing such reusable vehicles that will carry out sub-orbital flights.

Market by Region

North America is expected to dominate the global sub-orbital space tourism market during the forecast period. The number of successful demonstrations and test flights carried out by key players in this market has created an opportunity not only for new entrants who want to enter the market. Apart from this, these successful demonstrations have proven the viability of the market and may push these companies to commercialize their product offerings. Additionally, several spaceports, such as the Kennedy Space Center and Spaceport America launch site, which support sub-orbital spaceflights, are also expected to drive the growth of the space tourism operations, which in turn will drive the market growth.

Market Competition Synopsis

Space, LTD, SpaceX, Space Perspective, Virgin Galactic, Zero Gravity Corporation, and Zero 2

in the report have been selected post undergoing in-depth interviews with experts and understanding as product portfolio, annual revenues, market penetration, research and development initiatives, and presence in the space industry.

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