

South Korea Space Launch Services Market Size, Share, Trends and Forecast by Payload, Launch Platform, Service Type, Orbit, Launch Vehicle, End User, and Region, 2026-2034

<https://marketpublishers.com/r/SE47683A5A83EN.html>

Date: July 2026

Pages: 121

Price: US\$ 2,999.00 (Single User License)

ID: SE47683A5A83EN

Abstracts

The South Korea space launch services market size reached USD 347.7 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 867.2 Million by 2034, exhibiting a growth rate (CAGR) of 10.37% during 2026-2034. The space launch market is driven by strong government investment aligned with national goals, emphasizing technological independence and global competitiveness. Rising commercial demand encourages private sector participation, boosted by regulatory support and incentives, fostering innovation, competition, and contributing to the expansion of the South Korea space launch services market share.

SOUTH KOREA SPACE LAUNCH SERVICES MARKET TRENDS:

Government Investment and Strategic National Goals

The market for space launch services in South Korea is heavily influenced by significant government funding and a focused effort to enhance national space capabilities. Acknowledging that space exploration and satellite launch are essential for national security, technological independence, and global competitiveness, the governing body is focusing on cultivating domestic launch vehicles, improving infrastructure, and building collaborations with prominent research institutions. These initiatives closely match South Korea's enduring aim of decreasing reliance on international launch services and positioning itself as a significant competitor in the worldwide space sector. In 2024, South Korea reached a significant milestone by revealing an ambitious initiative to raise its governmental space budget to 1.5 trillion won (around \$1.1 billion) by 2027.

Under the guidance of Minister Lee Jong-ho and a newly established space agency, this initiative marked a significant effort to surpass former technological constraints and enhance South Korea's status among top spacefaring countries. Alongside this financial investment, there are policies that promote public-private collaborations, creating a favorable environment where innovation can thrive and the commercialization of space technologies can speed up. This unified strategy guarantees steady financing, efficient regulatory assistance, and intersectoral cooperation, all of which are crucial for maintaining and growing the nation's launch services industry. The government's robust support not only accelerates technological progress but also establishes a basis for South Korea's long-term goals in space exploration and industry dominance.

Rising Commercial Demand and Private Sector Involvement

The increasing commercial need for satellite-based services like telecommunications, earth observation, and navigation is a major factor supporting the South Korea space launch services market growth. With the growing reliance of companies on satellite technology for information, connectivity, and operational strategy, the demand for dependable and affordable launch solutions is rising. This request is motivating private firms in South Korea to engage more actively in the development of launch vehicles, space platforms, and necessary infrastructure. In 2025, Samsung took a major step by revealing intentions to venture into the space sector, emphasizing the creation of space infrastructure and components, which includes partnering with Seoul National University to research rocket launch pads. This strategic shift underscores how large companies are acknowledging space infrastructure as a potential, largely overlooked market with fresh business prospects that go beyond conventional areas. Samsung's involvement exemplifies the wider movement of diversification in the private sector. Regulatory changes and government incentives are reducing entry barriers, promoting a more dynamic private space industry. The increasing participation of private firms is fostering a more varied and robust space economy in South Korea, enhancing competition, speeding up innovation, and broadening the nation's position as a supplier of space launch services on both regional and international levels. This active commercial involvement is crucial for maintaining long-term expansion in the space launch industry.

SOUTH KOREA SPACE LAUNCH SERVICES MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional levels for 2026-2034. Our report has categorized the market based on payload, launch platform, service type, orbit, launch

vehicle, and end user.

Payload Insights:

Satellite

Small Satellite (Less Than 1000 Kg)

Large Satellite (Above 1000 Kg)

Human Spacecraft

Cargo

Testing Probes

Stratollite

The report has provided a detailed breakup and analysis of the market based on the payload. This includes satellite (small satellite (less than 1000 kg) and large satellite (above 1000 kg)), human spacecraft, cargo, testing probes, and stratollite.

Launch Platform Insights:

Land

Air

Sea

A detailed breakup and analysis of the market based on the launch platform have also been provided in the report. This includes land, air, and sea.

Service Type Insights:

Pre-Launch

Post-Launch

The report has provided a detailed breakup and analysis of the market based on the service type. This includes pre-launch and post-launch.

Orbit Insights:

Low Earth Orbit (LEO)

Medium Earth Orbit (MEO)

Geosynchronous Orbit

Polar Orbit

A detailed breakup and analysis of the market based on the orbit have also been provided in the report. This includes low earth orbit (LEO), medium earth orbit (MEO), geosynchronous orbit, and polar orbit.

Launch Vehicle Insights:

Small Launch Vehicle

Heavy Launch Vehicle

The report has provided a detailed breakup and analysis of the market based on the launch vehicle. This includes small launch vehicle and heavy launch vehicle.

End User Insights:

???????

Government and Military

Commercial

A detailed breakup and analysis of the market based on the end user have also been provided in the report. This includes government and military and commercial.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea space launch services market performed so far and how will it perform in the coming years?

What is the breakup of the South Korea space launch services market on the basis of payload?

What is the breakup of the South Korea space launch services market on the basis of launch platform?

What is the breakup of the South Korea space launch services market on the basis of service type?

What is the breakup of the South Korea space launch services market on the basis of orbit?

What is the breakup of the South Korea space launch services market on the basis of launch vehicle?

What is the breakup of the South Korea space launch services market on the basis of end user?

What is the breakup of the South Korea space launch services market on the basis of region?

What are the various stages in the value chain of the South Korea space launch services market?

What are the key driving factors and challenges in the South Korea space launch services market?

What is the structure of the South Korea space launch services market and who are the key players?

What is the degree of competition in the South Korea space launch services market?

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