

Space Propulsion Systems - Global Market Outlook (2018-2027)

<https://marketpublishers.com/r/SD848B23DB4AEN.html>

Date: September 2019

Pages: 146

Price: US\$ 4,150.00 (Single User License)

ID: SD848B23DB4AEN

Abstracts

According to Statistics MRC, the Global Space Propulsion Systems Market is accounted for \$5.73 billion in 2018 and is expected to reach \$20.25 billion by 2027 growing at a CAGR of 15.1% during the forecast period. Demand for low-cost small satellites and development of reusable space launch vehicles are the major factors driving the market growth. However, High cost involved in the development of space propulsion system may hinder the growth of the market.

Spacecraft propulsion is any method used to accelerate spacecraft and artificial satellites. Space propulsion or in-space propulsion exclusively deals with propulsion systems used in the vacuum of space and should not be confused with launch vehicles. Several methods, both pragmatic and hypothetical, have been developed each having its own drawbacks and advantages. Most satellites have simple reliable chemical thrusters (often monopropellant rockets) or resist jet rockets for orbital station-keeping and some use momentum wheels for attitude control.

Based on Type, the Launch Vehicle segment is projected to lead the propulsion systems market during the forecast period due to increasing air travel and growing need for global connectivity. Ever-increasing need for lightweight aircraft engines that offer high fuel efficiency and durability to withstand severe climatic conditions, provide optimum thrust output, and require less maintenance schedules with short turnaround time is expected to fuel the growth of the aircraft segment of the market.

By geography, North America is going to have a lucrative growth during the forecast period. Economic growth, expansion of the commercial & military aviation, and increase in the number of space expeditions are factors driving the growth of the North America propulsion systems market. Moreover, growth of the North America propulsion systems

market can mainly be attributed to the rising number of military modernization programs, which emphasize on increased procurement of manned and unmanned aircraft, helicopters, and ground vehicles.

Some of the key players in Space Propulsion Systems market include Accion Systems Inc, Aerojet Rocketdyne, Avio SpA, Blue Origin, IHI Corporation, Moog Inc, Northrop Grumman Corporation, OHB SE, Safran, Sierra Nevada Corporation, Space Exploration Technologies Corp and Yuzhnoye SDO.

Types Covered:

Satellite

Launch Vehicle

Applications Covered:

Space Simulation

Rocket Launch

Other Applications

End Users Covered:

Commercial

Government & Military

Regions Covered

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements.

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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