

Space Propulsion Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Space Propulsion Trends and Forecast

The future of the global space propulsion market looks promising with opportunities in the government and military and commercial markets. The global space propulsion market is expected to reach an estimated \$21.2 billion by 2030 with a CAGR of 11.0% from 2024 to 2030. The major drivers for this market are increase in number of space exploration missions, growing demand for satellite data, and introduction of the next-generation propulsion systems like electric propulsion system.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Space Propulsion by Segment

The study includes a forecast for the global space propulsion by platform, system component, orbit, end use industry, and region.

Space Propulsion Market by Platform [Shipment Analysis by Value from 2018 to 2030]:

Satellites

Capsules/Cargo

Interplanetary Spacecraft & Probes



Rovers/ Spacecraft Landers
Launch Vehicles
Space Propulsion Market by System Component [Shipment Analysis by Value from 2018 to 2030]:
Thrusters
Propellant Feed System
Nozzle
Rocket Motors
Propulsion Thermal Control
Power Processing Units
Others
Space Propulsion Market by Orbit [Shipment Analysis by Value from 2018 to 2030]:
Low Earth Orbit (LEO)
Medium Earth Orbit (MEO)
Geostationary Earth Orbit (GEO)
Beyond Geosynchronous Orbit
Space Propulsion Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

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Government and Military



Commercial

Space Propulsion Ma	arket by Region	Shipment Analy	sis bv Value from	2018 to 20301:

North America

Europe

Asia Pacific

The Rest of the World

List of Space Propulsion Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies space propulsion companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the space propulsion companies profiled in this report include-

Thales Alenia Space

Northrop Grumman Corporation

Moog

OHB SE

Vacco Industries

Space Exploration Technologies

IHI Corporation



Ariane

Safran Corporation

Accion Systems

Space Propulsion Market Insights

Lucintel forecasts that rovers/ spacecraft landers is expected to witness highest growth over the forecast period.

Within this market, government and military will remain the largest segment.

Asia Pacific is expected to witness highest growth over the forecast period.

Features of the Global Space Propulsion Market

Market Size Estimates: Space propulsion market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Space propulsion market by various segments, such as by platform, system component, orbit, end use industry, and region in terms of (\$B).

Regional Analysis: Space propulsion market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different platforms, system components, orbits, end use industries, and regions for the space propulsion market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the space propulsion market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ



Q.1 What is the space propulsion market size?

Answer: The global space propulsion market is expected to reach an estimated \$21.2 billion by 2030.

Q.2 What is the growth forecast for space propulsion market?

Answer: The global space propulsion market is expected to grow with a CAGR of 11.0% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the space propulsion market?

Answer: The major drivers for this market are increase in number of space exploration missions, growing demand for satellite data, and introduction of the next-generation propulsion systems like electric propulsion system.

Q4. What are the major segments for space propulsion market?

Answer: The future of the space propulsion market looks promising with opportunities in the government and military and commercial markets.

Q5. Who are the key space propulsion market companies?

Answer: Some of the key space propulsion companies are as follows:

Thales Alenia Space

Northrop Grumman Corporation

Moog

OHB SE

Vacco Industries

Space Exploration Technologies

IHI Corporation



Ariane

Safran Corporation

Accion Systems

Q6. Which space propulsion market segment will be the largest in future?

Answer: Lucintel forecasts that rovers/ spacecraft landers is expected to witness highest growth over the forecast period.

Q7. In space propulsion market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness highest growth over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

- Q.1. What are some of the most promising, high-growth opportunities for the space propulsion market by platform (satellites, capsules/cargo, interplanetary spacecraft & probes,rovers/ spacecraft landers, and launch vehicles), system component (thrusters, propellant feed system, nozzle, rocket motors, propulsion thermal control, power processing units, and others), orbit (low earth orbit (LEO), medium earth orbit (MEO), geostationary earth orbit (GEO), and beyond geosynchronous orbit), end use industry (government and military, and commercial), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
- Q.2. Which segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?



- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?
- Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to space propulsion market or related to space propulsion companies, space propulsion market size, space propulsion market share, space propulsion market growth, space propulsion market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.



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