

Electric Propulsion Satellite Market 2017 Global Share, Trend, Segmentation and Forecast to 2021

The analysts forecast the global electric propulsion satellite market to grow at a CAGR of 13.95% during the period 2017-2021.

PUNE, INDIA, September 1, 2017
/EINPresswire.com/ --

[Global Electric Propulsion Satellite Market](#)

Description

WiseGuyReports.Com adds" Global Electric Propulsion Satellite Market 2017-2021 "Research To Its Database.

Electric-powered satellite propulsion system employs electrical energy to change the velocity of spacecraft. Most all-electric satellite propulsion systems work by electrically expelling propellant or reaction mass at high speed. The hybrid propulsion systems engage both chemical and electrical propulsion technologies. Conventional electric thrusters use less propellant than chemically powered propulsion systems as these have higher exhaust speeds, which operate at a higher specific impulse. However, the thrust generated by electric propulsion remains much weaker compared with its counterparts. Nevertheless, electric propulsion technology can ensure a small thrust for a longer period of time, which makes such technologies ideal for deep space exploration. Also, over a period of operation, such propulsion systems can feature high speed and thereby, ensure effective performance.

Covered in this report

The report covers the present scenario and the growth prospects of the global electric propulsion satellite market for 2017-2021. To calculate the market size, the report considers the



revenue generated from the procurement of hybrid propulsion satellite (the ones which used both chemical and electric propulsion technology) and all-electric satellites.

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The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

The Global Electric Propulsion Satellite Market 2017-2021, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors

- Airbus
- Boeing
- OHB
- Orbital ATK
- Thales

Other prominent vendors

- Ball Aerospace
- Lockheed Martin
- Mitsubishi Electric
- Safran

Market driver

- Growing preference for hosted payload.
- For a full, detailed list, view our report

Market challenge

- Growing issues of space debris and deorbiting challenges.
- For a full, detailed list, view our report

Market trend

- Use of nano and microsatellites for maintenance of bigger satellites.

- For a full, detailed list, view our report

Key questions answered in this report

- What will the market size be in 2021 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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