

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

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Abstracts

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Space Electronics Trends and Forecast

The future of the global space electronics market looks promising with opportunities in the communication, earth observation, navigation, global positioning system (GPS) and surveillance, and technology development and education markets. The global space electronics market is expected to reach an estimated \$4.9 billion by 2030 with a CAGR of 5.0% from 2024 to 2030. The major drivers for this market are introduction of communication satellite constellation in LEO, increasing acceptance of space tourism, and growing application of satellites for a range of activities, such as surveillance, real-time imaging, communication, navigation, and weather forecasting.

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

Space Electronics by Segment

The study includes a forecast for the global space electronics by platform, type, component, application, and region.

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

Satellite

Launch Vehicles

Deep Space Probes

Space Electronics Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Radiation Hardened

Radiation Tolerant

Space Electronics Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Microprocessors and Controllers

Sensors

Application Specific Integrated Circuits (ASIC)

Memory Chips

Power Source and Cables

Discrete Semiconductors

Other

Space Electronics Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Communication

Earth Observation

Navigation, G

Global Positioning System (GPS) and Surveillance

Technology Development and Education

Others

Space Electronics Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

The Rest of the World

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 electronics companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the space electronics companies profiled in this report include-

BAE System

Xilinx

TT Electronics

Stmicroelectronics

Ruag

Teledyne Technologies

Texas Instruments Incorporated

Microchip Technology

Cobham

Honeywell International

Space Electronics Market Insights

Lucintel forecasts that satellite is expected to witness highest growth over the forecast period.

Within this market, communication will remain the largest segment.

APAC is expected to witness highest growth over the forecast period.

Features of the Global Space Electronics Market

Market Size Estimates: Space electronics 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 electronics market by various segments, such as by platform, type, component, application and region in terms of(\$B).

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

Growth Opportunities: Analysis of growth opportunities in different platforms, types, components, applications, and regions for the space electronics market.

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

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

FAQ

Q.1 What is the space electronics market size?

Answer: The global space electronics market is expected to reach an estimated \$4.9 billion by 2030.

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

Answer: The global space electronics market is expected to grow with a CAGR of 5.0% from 2024 to 2030.

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

Answer: The major drivers for this market are introduction of communication satellite constellation in LEO, increasing acceptance of space tourism, and growing application of satellites for a range of activities, such as surveillance, real-time imaging, communication, navigation, and weather forecasting.

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

Answer: The future of the space electronics market looks promising with opportunities in the communication, earth observation, navigation, global positioning system (GPS) and surveillance, and technology development, and education markets.

Q5. Who are the key space electronics market companies?

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

BAE System

Xilinx

TT Electronics

STMicroelectronics

RUAG

Teledyne Technologies

Texas Instruments Incorporated

Microchip Technology

Cobham

Honeywell International

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

Answer: Lucintel forecasts that satellite is expected to witness highest growth over the forecast period.

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

Answer: APAC 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 electronics market by platform (satellite, launch vehicles, and deep space probes), type (radiation hardened, and radiation tolerant), component (microprocessors and controllers, sensors, application specific integrated circuits (ASIC), memory chips, power source and cables, discrete semiconductors, and other), application (communication, earth observation, navigation, global positioning system (GPS and surveillance, technology development and education, and others), 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 Electronics Market, Space Electronics Market Size, Space Electronics Market Growth, Space Electronics Market Analysis, Space Electronics Market Report, Space Electronics Market Share, Space Electronics Market Trends, Space Electronics Market Forecast, Space Electronics Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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