

# Satellite Payload Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/SDB1782D4261EN.html>

Date: September 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: SDB1782D4261EN

## Abstracts

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### Satellite Payload Market Trends and Forecast

The future of the global satellite payload market looks promising with opportunities in the commercial, academic, and government & military markets. The global satellite payload market is expected to reach an estimated \$15.8 billion by 2030 with a CAGR of 8.1% from 2024 to 2030. The major drivers for this market are escalating need to generate images of land, water, and forest resources for monitoring agricultural lands and tracking climatic changes, increasing demand for compact satellite equipment, and growing need for low Earth orbit (LEO)-based and earth observation imagery payloads.

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

### Satellite Payload Market by Segment

The study includes a forecast for the global satellite payload market by product type, orbit, application, end use, and region

Satellite Payload Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Minisatellite

Microsatellite

Nanosatellite

Others

#### Satellite Payload Market by Orbit [Shipment Analysis by Value from 2018 to 2030]:

Low Earth Orbit

Medium Earth Orbit

Geostationary Earth Orbit

Beyond Geosynchronous Orbit

#### Satellite Payload Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Earth Observation and Remote Sensing

Satellite Communication

Science and Exploration

Mapping and Navigation

Space Observation

Others

#### Satellite Payload Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Satellite Payload 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 satellite payload companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the satellite payload companies profiled in this report include-

Airbus

Gomspace

Honeywell

L3harris Technologies

Lockheed Martin

Maxar Technologies

Mitsubishi Electric

## Satellite Payload Market Insights

Lucintel forecast that medium earth orbit is expected to witness highest growth over the forecast period.

Within this market, commercial is expected to witness highest growth over the forecast period.

North America will remain the largest region over the forecast period.

## Features of the Global Satellite Payload Market

**Market Size Estimates:** Satellite payload 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:** Satellite payload market size by various segments, such as by product type, orbit, application, end use, and region in terms of value (\$B).

**Regional Analysis:** Satellite payload market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product type, orbit, application, end use, and region for the satellite payload market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the satellite payload market.

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

## FAQ

**Q.1** What is the satellite payload market size?

**Answer:** The global satellite payload market is expected to reach an estimated \$15.8 billion by 2030.

**Q.2** What is the growth forecast for satellite payload market?

**Answer:** The global satellite payload market is expected to grow with a CAGR of 8.1% from 2024 to 2030

**Q.3** What are the major drivers influencing the growth of the satellite payload market?

**Answer:** The major drivers for this market are escalating need to generate images of land, water, and forest resources for monitoring agricultural lands and tracking climatic changes, increasing demand for compact satellite equipment, and growing need for low

Earth orbit (LEO)-based and earth observation imagery payloads.

Q4. What are the major segments for satellite payload market?

Answer: The future of the satellite payload market looks promising with opportunities in the commercial, academic, and government & military markets.

Q5. Who are the key satellite payload market companies?

Answer: Some of the key satellite payload companies are as follows:

Airbus

Gomspace

Honeywell

L3harris Technologies

Lockheed Martin

Maxar Technologies

Mitsubishi Electric

Q6. Which satellite payload market segment will be the largest in future?

Answer: Lucintel forecast that medium earth orbit is expected to witness highest growth over the forecast period.

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

Answer: North America will remain the largest region 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 satellite payload market by product type (minisatellite, microsatellite, nanosatellite, and others), orbit (low earth orbit, medium earth orbit, geostationary earth orbit, and beyond geosynchronous orbit), application (earth observation and remote sensing, satellite communication, science and exploration, mapping and navigation, space observation, and others), end use (commercial, academic, government & military, 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 satellite payload market or related to satellite payload companies, satellite payload market size, satellite payload market share, satellite payload market growth, satellite payload market research, write Lucintel analyst at

email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

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