

# Global Satellite Payloads Market Size study, by Orbit (Low Earth Orbit (LEO), Medium Earth Orbit (MEO), Geostationary Earth Orbit (GEO)), by Application (Communication & Navigation, Remote Sensing, Surveillance, Others), by End use( Civil, Military, Commercial) and Regional Forecasts 2021-2027

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# **Abstracts**

Global Satellite Payloads Market is valued at approximately USD 3.0 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 24.8 % over the forecast period 2021-2027. Satellite payload, also known as hitchhiking or piggybacking, is a module that has its own communication circuits and may operate independently of the main spacecraft, but uses the satellite's power supply and transponder. The monitoring of agricultural areas, detection of climatic changes, disaster mitigation, meteorology, and a variety of other resources are all covered by the Earth observation payload. The demand for high-resolution earth imaging payload has grown across verticals, since images may be utilized for a variety of reasons, including precision land, water, and forest resource management. The United States government is now the greatest buyer of satellite imagery payload. As a result, most satellite payload firms, both domestic and international, regard the US government as a reliable long-term customer demand. Lockheed Martin was the first to develop three geostationary satellites and a separate contract modification for manufacturing, integration, assembly, and testing in April 2021, winning USD 7.8 billion in contracts. Descartes Labs (US) intends to provide agriculture crop yield estimates as well as combine data from a number of significant government satellite payload operators. Planet Labs and BlackSky (both in the United States) intend to combine data from in-house satellite payloads with data from social media feeds to provide insights on socio-political trends. However, high development cost may impede market growth over the forecast period of 2021-2027.



The regional analysis of the global Satellite Payloads Market is considered for the key regions such as Europe, North America, Asia Pacific, Latin America, and Rest of the World (ROW). North America is the leading region across the world in terms of market share due to enhanced demand for satellite payloads deployments in the region. Whereas Europe is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027 due to growing expenditure on earth observation and telecommunication satellites in the UK which is expected to contribute significantly to the market demand.

Major market player included in this report are:

Northrop Grumman
Raytheon Technologies Corporation
Lockheed Martin Corporation
Thales Alenia Space
L3Harris Technologies, Inc.
Airbus Group
Boeing Company
Honeywell International Inc.
Intelsat General Communications
Mitsubishi Electric Corporation

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Application offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Orbit:

Low Earth Orbit (LEO)

Medium Earth Orbit (MEO)

Geostationary Earth Orbit (GEO)

By Application:

Communication & Navigation



Remote Sensing

Surveillance

By End use:

Commercial
By Region:
North America

Others

Civil

U.S. Canada Europe

UK

Germany France

Military

Talloo
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World
Furthermore, years considered for the study are as follows:
Historical year – 2018,2019
Base year – 2020
Forecast period – 2021 to 2027.
Target Audience of the Global Satellite Payloads Market in Market Study:
Global Satellite Payloads Market Size study, by Orbit (Low Earth Orbit (LEO), Medium Earth Orbit (MEO), Geosta



Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors



# **Contents**

#### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Satellite Payloads Market, by Region, 2019-2027 (USD Billion)
  - 1.2.2. Satellite Payloads Market, by Orbit, 2019-2027 (USD Billion)
- 1.2.3. Satellite Payloads Market, by Application, 2019-2027 (USD Billion)
- 1.2.4. Satellite Payloads Market, by End-use, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

#### CHAPTER 2. GLOBAL SATELLITE PAYLOADS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

#### CHAPTER 3. GLOBAL SATELLITE PAYLOADS MARKET DYNAMICS

- 3.1. Satellite Payloads Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing demand for LEO-based satellite payloads
    - 3.1.1.2. Rising demand for earth observation imagery payloads
  - 3.1.2. Market Restraint
    - 3.1.2.1. Stringent government policies related to satellite launches
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rising demand for optical communication payload

# **CHAPTER 4. GLOBAL SATELLITE PAYLOADS MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers



- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
- 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

# CHAPTER 5. GLOBAL SATELLITE PAYLOADS MARKET, BY ORBIT

- 5.1. Market Snapshot
- 5.2. Global Satellite Payloads Market by Orbit , Performance Potential Analysis
- 5.3. Global Satellite Payloads Market Estimates & Forecasts by Orbit 2018-2027 (USD Billion)
- 5.4. Satellite Payloads Market, Sub Segment Analysis
  - 5.4.1. Low Earth Orbit (LEO)
  - 5.4.2. Medium Earth Orbit (MEO)
  - 5.4.3. Geostationary Earth Orbit (GEO)

## CHAPTER 6. GLOBAL SATELLITE PAYLOADS MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Satellite Payloads Market by Application, Performance Potential Analysis
- 6.3. Global Satellite Payloads Market Estimates & Forecasts by Application 2018-2027 (USD Billion)
- 6.4. Satellite Payloads Market, Sub Segment Analysis
  - 6.4.1. Communication & Navigation
  - 6.4.2. Remote Sensing
  - 6.4.3. Surveillance
  - 6.4.4. Others

#### CHAPTER 7. GLOBAL SATELLITE PAYLOADS MARKET, BY END-USE

- 7.1. Market Snapshot
- 7.2. Global Satellite Payloads Market by End-use, Performance Potential Analysis



- 7.3. Global Satellite Payloads Market Estimates & Forecasts by End-use 2018-2027 (USD Billion)
- 7.4. Satellite Payloads Market, Sub Segment Analysis
  - 7.4.1. Civil
  - 7.4.2. Military
  - 7.4.3. Commercial

## CHAPTER 8. GLOBAL SATELLITE PAYLOADS MARKET, REGIONAL ANALYSIS

- 8.1. Satellite Payloads Market, Regional Market Snapshot
- 8.2. North America Satellite Payloads Market
  - 8.2.1. U.S. Satellite Payloads Market
    - 8.2.1.1. Orbit breakdown estimates & forecasts, 2018-2027
  - 8.2.1.2. Application breakdown estimates & forecasts, 2018-2027
  - 8.2.1.3. End-use breakdown estimates & forecasts, 2018-2027
  - 8.2.2. Canada Satellite Payloads Market
- 8.3. Europe Satellite Payloads Market Snapshot
  - 8.3.1. U.K. Satellite Payloads Market
  - 8.3.2. Germany Satellite Payloads Market
  - 8.3.3. France Satellite Payloads Market
  - 8.3.4. Spain Satellite Payloads Market
  - 8.3.5. Italy Satellite Payloads Market
  - 8.3.6. Rest of Europe Satellite Payloads Market
- 8.4. Asia-Pacific Satellite Payloads Market Snapshot
  - 8.4.1. China Satellite Payloads Market
  - 8.4.2. India Satellite Payloads Market
  - 8.4.3. Japan Satellite Payloads Market
  - 8.4.4. Australia Satellite Payloads Market
  - 8.4.5. South Korea Satellite Payloads Market
  - 8.4.6. Rest of Asia Pacific Satellite Payloads Market
- 8.5. Latin America Satellite Payloads Market Snapshot
  - 8.5.1. Brazil Satellite Payloads Market
  - 8.5.2. Mexico Satellite Payloads Market
- 8.6. Rest of The World Satellite Payloads Market

#### CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles



- 9.2.1. Northrop Grumman
  - 9.2.1.1. Key Information
  - 9.2.1.2. Overview
  - 9.2.1.3. Financial (Subject to Data Availability)
  - 9.2.1.4. Application Summary
  - 9.2.1.5. Recent Developments
- 9.2.2. Raytheon Technologies Corporation
- 9.2.3. Lockheed Martin Corporation
- 9.2.4. Thales Alenia Space
- 9.2.5. L3Harris Technologies, Inc.
- 9.2.6. Airbus Group
- 9.2.7. Boeing Company
- 9.2.8. Honeywell International Inc.
- 9.2.9. Intelsat General Corporation
- 9.2.10. Mitsubishi Electric Corporation

#### **CHAPTER 10. RESEARCH APPLICATION**

- 10.1. Research Application
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



# **List Of Tables**

#### LIST OF TABLES

TABLE 1. Global Satellite Payloads Market, report scope

TABLE 2. Global Satellite Payloads Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Satellite Payloads Market estimates & forecasts by Orbit 2018-2027 (USD Billion)

TABLE 4. Global Satellite Payloads Market estimates & forecasts by Application 2018-2027 (USD Billion)

TABLE 5. Global Satellite Payloads Market estimates & forecasts by End-use 2018-2027 (USD Billion)

TABLE 6. Global Satellite Payloads Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Satellite Payloads Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Satellite Payloads Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Satellite Payloads Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Satellite Payloads Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Satellite Payloads Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Satellite Payloads Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Satellite Payloads Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Satellite Payloads Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Satellite Payloads Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Satellite Payloads Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Satellite Payloads Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Satellite Payloads Market by segment, estimates & forecasts, 2018-2027 (USD Billion)



- TABLE 19. Global Satellite Payloads Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 20. Global Satellite Payloads Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 21. Global Satellite Payloads Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 22. U.S. Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 23. U.S. Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 24. U.S. Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 25. Canada Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 26. Canada Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 27. Canada Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 28. UK Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 29. UK Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 30. UK Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 31. Germany Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 32. Germany Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 33. Germany Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 34. France Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 35. France Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 36. France Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 37. Spain Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 38. Spain Satellite Payloads Market estimates & forecasts by segment



- 2018-2027 (USD Billion)
- TABLE 39. Spain Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 40. Italy Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 41. Italy Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 42. Italy Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 43. ROE Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 44. ROE Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 45. ROE Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 46. China Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 47. China Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 48. China Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 49. India Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 50. India Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 51. India Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 52. Japan Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 53. Japan Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 54. Japan Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 55. Australia Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 56. Australia Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 57. Australia Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)



- TABLE 58. South Korea Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 59. South Korea Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 60. South Korea Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 61. ROPAC Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 62. ROPAC Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 63. ROPAC Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 64. Brazil Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 65. Brazil Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 66. Brazil Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 67. Mexico Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 68. Mexico Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 69. Mexico Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 70. ROLA Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 71. ROLA Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 72. ROLA Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 73. ROW Satellite Payloads Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 74. ROW Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 75. ROW Satellite Payloads Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 76. List of secondary sources used in the study of global Satellite Payloads Market .
- TABLE 77. List of primary sources used in the study of global Satellite Payloads Market



.

TABLE 78. Years considered for the study.

TABLE 79. Exchange rates considered.



# **List Of Figures**

#### LIST OF FIGURES

- FIG 1. Global Satellite Payloads Market, research methodology
- FIG 2. Global Satellite Payloads Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Satellite Payloads Market, key trends 2019
- FIG 5. Global Satellite Payloads Market, growth prospects 2020-2027
- FIG 6. Global Satellite Payloads Market, porters 5 force model
- FIG 7. Global Satellite Payloads Market, pest analysis
- FIG 8. Global Satellite Payloads Market, value chain analysis
- FIG 9. Global Satellite Payloads Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Satellite Payloads Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Satellite Payloads Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Satellite Payloads Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Satellite Payloads Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Satellite Payloads Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Satellite Payloads Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Satellite Payloads Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Satellite Payloads Market, regional snapshot 2018 & 2027
- FIG 18. North America Satellite Payloads Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Satellite Payloads Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Satellite Payloads Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Satellite Payloads Market 2018 & 2027 (USD Billion)
- FIG 22. Global Satellite Payloads Market, company market share analysis (2019)



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