

# **Europe LEO and GEO Satellite Market Size study, by Orbit Type (Low Earth Orbit. Geostationary Earth Orbit) by Application (Telecommunication, Earth & space observation, Scientific research, Navigation, Others) By End-Use (Commercial, Government & Military, Others) and Country Forecasts 2022-2032**

<https://marketpublishers.com/r/E4FDBAE52DB7EN.html>

Date: June 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: E4FDBAE52DB7EN

## **Abstracts**

Europe LEO and GEO Satellite Market is valued approximately USD 3.85 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 16.78 % over the forecast period 2024-2032. An orbit that circles the Earth at a height of between 160 km (99 mi) & 2,000 km (1,200 mi) and has an orbital period of between 88 minutes and 127 minutes, respectively, is referred to as a low Earth orbit (LEO). Both on land and in water, events can be monitored by a satellite in low Earth orbit. Furthermore, a geostationary satellite is an Earth-orbiting spacecraft that is positioned directly above the equator at a height of around 22,300 miles or 35,800 kilometers. Furthermore, trends such as advances in technology have reduced the cost of satellite manufacturing and launch. The miniaturization of satellite components has led to the development of small satellites (smallsats) and CubeSats, making it more affordable for companies and research institutions to deploy satellites. GEO satellites help in providing long operational lifetimes, often exceeding 15 years that minimizes the need for frequent orbital adjustments, reducing fuel consumption and extending the satellite's operational life. Furthermore, improvements in satellite design and propulsion systems are extending these lifetimes even further, making them more cost-effective over the long term. These trends led to the growth of the Europe LEO and GEO Satellite Market during the forecast period 2024-2032.

Technological innovations are driving significant demand in Europe LEO and GEO

satellite market. Advancements such as high-throughput satellites (HTS), reconfigurable payloads, and electric propulsion enhance data transmission capacity, flexibility, and efficiency, making GEO satellites more capable and cost-effective. These innovations support high-bandwidth applications such as HD broadcasting, secure communications, and global internet services, fueling demand. Similarly, the benefits from miniaturization, improved propulsion systems, and advanced sensor technology. These innovations reduce costs and increase the capabilities of small satellites, enabling the deployment of large constellations for global broadband coverage, Earth observation, and scientific research. Enhanced launch services and reduced costs further support these developments. Together, these technological advancements expand the scope and efficiency of satellite applications, meeting growing consumer and commercial needs and driving sustained demand in Europe LEO and GEO Satellite Market. However, operational and maintenance costs of satellites stifle market growth between 2022 and 2032.

The key countries considered for the Europe LEO and GEO Satellite market study includes UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, UK was the largest market in terms of revenue. The UK is home to pioneering companies such as OneWeb, which is deploying a large LEO satellite constellation to provide global broadband coverage. Advances in miniaturization, propulsion, and payload technology have bolstered the capabilities of UK-based LEO satellites. The UK government has shown strong support for the space sector through initiatives like the UK Space Agency's Spaceflight Programme and substantial funding for satellite technology development. The government's ambition to capture 10% of the global space market by 2030 is a significant driver. The market in Germany is expected to develop at the fastest rate over the forecast period 2024-2032.

Major market player included in this report are:

Inmarsat plc.

INTELSAT S.A.

Thales Group

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Orbit Type

Low Earth Orbit

Geostationary Earth Orbit

By Application

Telecommunication

Earth & space observation

Scientific research

Navigation

Others

By End-Use

Commercial

Government & Military

Others

By Region:

Europe

UK

Germany

France

Spain

Italy

ROE

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

## Contents

### **CHAPTER 1. EUROPE LEO AND GEO SATELLITE MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
  - 1.3.1. Inclusion & Exclusion
  - 1.3.2. Limitations
  - 1.3.3. Supply Side Analysis
    - 1.3.3.1. Availability
    - 1.3.3.2. Infrastructure
    - 1.3.3.3. Regulatory Environment
    - 1.3.3.4. Market Competition
    - 1.3.3.5. Economic Viability (Consumer's Perspective)
  - 1.3.4. Demand Side Analysis
    - 1.3.4.1. Regulatory frameworks
    - 1.3.4.2. Technological Advancements
    - 1.3.4.3. Environmental Considerations
    - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Europe LEO and GEO Satellite Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
  - 2.3.1. By Orbit Type
  - 2.3.2. By Application
  - 2.3.3. By End-Use
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

### **CHAPTER 3. EUROPE LEO AND GEO SATELLITE MARKET DYNAMICS**

- 3.1. Market Drivers
- 3.2. Market Challenges
- 3.3. Market Opportunities

## **CHAPTER 4. EUROPE LEO AND GEO SATELLITE 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
  - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
  - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. EUROPE LEO AND GEO SATELLITE MARKET SIZE & FORECASTS BY ORBIT TYPE 2022-2032**

- 5.1. Low Earth Orbit
- 5.2. Geostationary Earth Orbit

## **CHAPTER 6. EUROPE LEO AND GEO SATELLITE MARKET SIZE & FORECASTS BY APPLICATION 2022-2032**

- 6.1. Telecommunication
- 6.2. Earth & space observation
- 6.3. Scientific research

- 6.4. Navigation
- 6.5. Others

## **CHAPTER 7. EUROPE LEO AND GEO SATELLITE MARKET SIZE & FORECASTS BY END-USE 2022-2032**

- 7.1. Commercial
- 7.2. Government & Military
- 7.3. Others

## **CHAPTER 8. EUROPE LEO AND GEO SATELLITE MARKET SIZE & FORECASTS BY COUNTRY 2022-2032**

- 8.1. U.K. LEO and GEO Satellite Market
  - 8.1.1. Orbit Type breakdown size & forecasts, 2022-2032
  - 8.1.2. Application breakdown size & forecasts, 2022-2032
  - 8.1.3. End-Use breakdown size & forecasts, 2022-2032
- 8.2. Germany LEO and GEO Satellite Market
- 8.3. France LEO and GEO Satellite Market
- 8.4. Spain LEO and GEO Satellite Market
- 8.5. Italy LEO and GEO Satellite Market
- 8.6. Rest of Europe LEO and GEO Satellite Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Key Company SWOT Analysis
  - 9.1.1. Company
  - 9.1.2. Company
  - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
  - 9.3.1. Inmarsat plc.
    - 9.3.1.1. Key Information
    - 9.3.1.2. Overview
    - 9.3.1.3. Financial (Subject to Data Availability)
    - 9.3.1.4. Product Summary
    - 9.3.1.5. Market Strategies
  - 9.3.2. INTELSAT S.A.
  - 9.3.3. Thales Group

- 9.3.4. Company
- 9.3.5. Company
- 9.3.6. Company
- 9.3.7. Company
- 9.3.8. Company
- 9.3.9. Company
- 9.3.10. Company

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 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



## List Of Tables

### LIST OF TABLES

TABLE 1. Europe LEO and GEO Satellite market, report scope

TABLE 2. Europe LEO and GEO Satellite market estimates & forecasts by Country  
2022-2032 (USD Billion)

TABLE 3. Europe LEO and GEO Satellite market estimates & forecasts by Orbit Type  
2022-2032 (USD Billion)

TABLE 4. Europe LEO and GEO Satellite market estimates & forecasts by Application  
2022-2032 (USD Billion)

TABLE 5. Europe LEO and GEO Satellite market estimates & forecasts by End-Use  
2022-2032 (USD Billion)

TABLE 6. Europe LEO and GEO Satellite market by segment, estimates & forecasts,  
2022-2032 (USD Billion)

TABLE 7. Europe LEO and GEO Satellite market by country, estimates & forecasts,  
2022-2032 (USD Billion)

TABLE 8. Europe LEO and GEO Satellite market by segment, estimates & forecasts,  
2022-2032 (USD Billion)

TABLE 9. Europe LEO and GEO Satellite market by country, estimates & forecasts,  
2022-2032 (USD Billion)

TABLE 10. Europe LEO and GEO Satellite market by segment, estimates & forecasts,  
2022-2032 (USD Billion)

TABLE 11. Europe LEO and GEO Satellite market by country, estimates & forecasts,  
2022-2032 (USD Billion)

TABLE 12. Europe LEO and GEO Satellite market by segment, estimates & forecasts,  
2022-2032 (USD Billion)

TABLE 13. Europe LEO and GEO Satellite market by country, estimates & forecasts,  
2022-2032 (USD Billion)

TABLE 14. Europe LEO and GEO Satellite market by segment, estimates & forecasts,  
2022-2032 (USD Billion) Europe LEO and GEO Satellite market by country, estimates &  
forecasts, 2022-2032 (USD Billion)

TABLE 15. UK LEO and GEO Satellite market estimates & forecasts, 2022-2032 (USD  
Billion)

TABLE 16. UK LEO and GEO Satellite market estimates & forecasts by segment  
2022-2032 (USD Billion)

TABLE 17. UK LEO and GEO Satellite market estimates & forecasts by segment  
2022-2032 (USD Billion)

TABLE 18. Germany LEO and GEO Satellite market estimates & forecasts, 2022-2032

(USD Billion)

TABLE 19. Germany LEO and GEO Satellite market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 20. Germany LEO and GEO Satellite market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 21. France LEO and GEO Satellite market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 22. France LEO and GEO Satellite market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 23. France LEO and GEO Satellite market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 24. Italy LEO and GEO Satellite market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 25. Italy LEO and GEO Satellite market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 26. Italy LEO and GEO Satellite market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 27. Spain LEO and GEO Satellite market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 28. Spain LEO and GEO Satellite market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 29. Spain LEO and GEO Satellite market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 30. RoE LEO and GEO Satellite market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 31. RoE LEO and GEO Satellite market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 32. RoE LEO and GEO Satellite market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 33. List of secondary sources, used in the study of Europe LEO and GEO Satellite Market.

TABLE 34. List of primary sources, used in the study of Europe LEO and GEO Satellite Market.

TABLE 35. Years considered for the study.

TABLE 36. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Europe LEO and GEO Satellite market, research methodology
- FIG 2. Europe LEO and GEO Satellite market, market estimation techniques
- FIG 3. Europe market size estimates & forecast methods.
- FIG 4. Europe LEO and GEO Satellite market, key trends 2023
- FIG 5. Europe LEO and GEO Satellite market, growth prospects 2022-2032
- FIG 6. Europe LEO and GEO Satellite market, porters 5 force model
- FIG 7. Europe LEO and GEO Satellite market, pestel analysis
- FIG 8. Europe LEO and GEO Satellite market, value chain analysis
- FIG 9. Europe LEO and GEO Satellite market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Europe LEO and GEO Satellite market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Europe LEO and GEO Satellite market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Europe LEO and GEO Satellite market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Europe LEO and GEO Satellite market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Europe LEO and GEO Satellite market, Country snapshot 2022 & 2032
- FIG 15. Europe LEO and GEO Satellite market 2022 & 2032 (USD Billion)
- FIG 16. Europe LEO and GEO Satellite market, company market share analysis (2023)

## I would like to order

Product name: Europe LEO and GEO Satellite Market Size study, by Orbit Type (Low Earth Orbit. Geostationary Earth Orbit) by Application (Telecommunication, Earth & space observation, Scientific research, Navigation, Others) By End-Use (Commercial, Government & Military, Others) and Country Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/E4FDBAE52DB7EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E4FDBAE52DB7EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970