

# AI in Space Exploration: Global Market Outlook

<https://marketpublishers.com/r/AED4F25F7906EN.html>

Date: October 2023

Pages: 52

Price: US\$ 3,500.00 (Single User License)

ID: AED4F25F7906EN

## Abstracts

### Report Scope:

The report offers a detailed scenario of AI in the space exploration market. The report provides a detailed analysis of components such as products and services. Further, the market covers applications and potential areas in which the companies can invest.

This report highlights the current and future market potential for AI in space exploration and provides a detailed analysis of the competitive environment, regulatory scenario, drivers, restraints, opportunities, and trends in the market. The report also covers market projections through 2028 and key market players.

For market estimates, data has been provided for 2022 as the base year, with forecasts for 2023 through 2028. Estimated values are based on revenue from AI in space exploration companies as total revenues. Projected and forecasted revenue values are in constant U.S. dollars that have not been adjusted for inflation.

### Report Includes:

An overview of the global markets for artificial intelligence (AI) in space exploration

Analyses of the global market trends, with historical market revenue data (sales figures) for 2022, estimates for 2023, forecasts for 2024 and 2026, and projections of compound annual growth rates (CAGRs) through 2028

An estimate of the actual market size, a revenue forecast for companies in this market, and a market share analysis based on component, end user, application and region

In-depth information (facts and figures) pertaining to the major factors influencing this market (drivers, restraints, opportunities and challenges)

Discussion of ESG developments in the global market, with emphasis on company practices

An analysis of the competitive landscape, based on recent developments, segmental revenues and operational integration of major stakeholders

Company profiles of the leading market participants

## Contents

### CHAPTER 1 INTRODUCTION

Overview  
Study Goals and Objectives  
Reasons for Doing This Study  
Scope of Report  
Research Methodology  
Information Sources  
Geographic Breakdown

### CHAPTER 2 SUMMARY AND HIGHLIGHTS

Market Outlook  
Market Summary

### CHAPTER 3 MARKET OVERVIEW

Overview  
Regulatory Framework  
United Nations Office for Outer Space Affairs (UNOOSA)  
UN Committee on the Peaceful Uses of Outer Space (COPUOS)  
Space Station Agreements  
United States  
European Union  
COVID-19 Impact Analysis  
Market Dynamics  
Drivers  
Challenges  
Opportunities

### CHAPTER 4 MARKET BREAKDOWN BY COMPONENT, END USER, AND APPLICATION

AI in Space Exploration Market, by Component  
Product  
Services  
AI in Space Exploration Market, by End User

Commercial  
Government  
AI in Space Exploration Market, by Application  
Data Analysis and Processing  
Designing and Planning of Spacecraft and Missions  
Planetary Identification  
Space Navigation  
Others

## **CHAPTER 5 GLOBAL AI IN SPACE EXPLORATION MARKET BY REGION**

Overview  
North America  
Europe  
Asia-Pacific  
Rest of the World

## **CHAPTER 6 ESG DEVELOPMENTS**

Overview  
ESG Performance in AI in the Space Exploration Market  
Environmental Impact  
Social Impact  
Governance Impact  
Current Status of ESG in the AI in Space Exploration Market  
Consumer Attitudes Towards ESG in AI in Space Exploration Market  
ESG Practices in the AI in Space Exploration Market  
Case Study  
Sustainable Development  
Operating Sustainable  
Concluding Remarks from BCC

## **CHAPTER 7 COMPETITIVE INTELLIGENCE**

Top Companies Ranking Analysis  
Key Strategies

## **CHAPTER 8 COMPANY PROFILES**

## Major Companies

AIRBUS

BLACKSKY GLOBAL

IBM

LOCKHEED MARTIN

MAXAR TECHNOLOGIES INC.

NORTHROP GRUMMAN

PLANET LABS INC.

SPACEX

THALES GROUP

List of Startups in AI in Space Exploration

## CHAPTER 9 APPENDIX: ACRONYMS

### List of Tables

Summary Table : Global Market for AI in Space Exploration, by Region, Through 2028

Table 1 : Number of Payloads Launched, by Country, 2019-2021

Table 2 : Orbital Launched, by Countries, 2022

Table 3 : Global Market for AI In Space Exploration, by Component, Through 2028

Table 4 : Global Market for AI in Space Exploration, by End User, Through 2028

Table 5 : Global Market for AI in Space Exploration, by Application, Through 2028

Table 6 : Global Market for AI in Space Exploration, by Region, Through 2028

Table 7 : NASA's Contribution for Long-Term Lunar and Space Exploration, 2023

Table 8 : North American Market for AI in Space Exploration, by Component, Through 2028

Table 9 : North American Market for AI in Space Exploration, by Application, Through 2028

Table 10 : North American Market for AI in Space Exploration, by End User, Through 2028

Table 11 : European Market for AI in Space Exploration, by Component, Through 2028

Table 12 : European Market for AI in Space Exploration, by Application, Through 2028

Table 13 : European Market for AI in Space Exploration, by End-User, Through 2028

Table 14 : Asia-Pacific Market for AI in Space Exploration, by Component, Through 2028

Table 15 : Asia-Pacific Market for AI in Space Exploration, by Application, Through 2028

Table 16 : Asia-Pacific Market for AI in Space Exploration, by End-User, Through 2028

Table 17 : RoW Market for AI in Space Exploration, by Component, Through 2028

Table 18 : RoW Market for AI in Space Exploration, by Application, Through 2028

Table 19 : RoW Market for AI in Space Exploration, by End-User, Through 2028

Table 20 : Global AI in Space Exploration/Space Industry Market, ESG Impact

Table 21 : ESG Risk Ratings Metric, by Company, 2022

Table 22 : Ranking of Top Companies in AI in Space Exploration, 2022

Table 23 : Key Strategies in AI in Space Exploration Market, 2022 and 2023

Table 24 : Airbus: Product Portfolio

Table 25 : Airbus: Key Developments, 2023

Table 26 : BlackSky Global: Product Portfolio

Table 27 : IBM: Product Portfolio

Table 28 : Lockheed Martin: Product Portfolio

Table 29 : Lockheed Martin: Key Developments, 2022

Table 30 : Maxar Technology Inc.: Product Portfolio

Table 31 : Maxar Technology Inc.: Key Developments, 2022 and 2023

Table 32 : Northrup Grumman: Product Portfolio

Table 33 : Planet Labs Inc.: Product Portfolio

Table 34 : Planet Labs Inc.: Key Developments, 2023

Table 35 : SpaceX: Product Portfolio

Table 36 : Thales Group: Product Portfolio

Table 37 : Thales Group: Key Developments, 2021

Table 38 : List of Startups in the Space Technologies Market

Table 39 : Abbreviations Used in AI in Space Exploration Market

List of Figures

Summary Figure : Global Market Shares of AI in Space Exploration, by Region, 2022

Figure 1 : Global Market Shares of AI In Space Exploration, by Component, 2022

Figure 2 : Global Market Shares of AI in Space Exploration, by End User, 2022

Figure 3 : Global Market Shares of AI in Space Exploration, by Application, 2022

Figure 4 : Global Market Shares of AI in Space Exploration, by Region, 2022

## I would like to order

Product name: AI in Space Exploration: Global Market Outlook

Product link: <https://marketpublishers.com/r/AED4F25F7906EN.html>

Price: US\$ 3,500.00 (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/AED4F25F7906EN.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