

# Asteroid Mining Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Asteroid Mining Market Trends and Forecast

The future of the global asteroid mining market looks promising with opportunities in the construction, resource harvesting, and 3D printing applications. The global asteroid mining market is expected to reach an estimated \$5.1 billion by 2030 with a CAGR of 21.2% from 2024 to 2030. The major drivers for this market are rising number of space mining missions, encouraging government initiatives to support asteroid mining for reclaiming the Earth's limited resources ,and growing usage of space asteroids for human life, extraterrestrial goods, fuel, and construction projects.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched and other details of the global asteroid mining market report, please download the report brochure.

### Asteroid Mining Market by Segment

The study includes a forecast for the global asteroid mining market by phase, asteroid type,application, and region

### Asteroid Mining Market by Phase [Shipment Analysis by Value from 2018 to 2030]:

#### Space-Craft Design

Launch

Operation

Asteroid Mining Market by Asteroid Type [Shipment Analysis by Value from 2018 to 2030]:

Type C

Type S

Type M

Asteroid Mining Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Construction

Resource Harvesting

3D Printing

Others

Asteroid Mining Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Asteroid Mining Market 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 asteroid mining market companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the asteroid mining market companies profiled in this report include-

Deep Space

Planetary Resources

Moon Express

ispace

Asteroid Mining

Shackleton Energy

Kleos Space

TransAstra

OffWorld

SpaceFab

## Asteroid Mining Market Market Insights

Lucintel forecast that spacecraft design will remain the largest segment over the forecast period.

Resource harvesting is expected to witness highest growth over the forecast period.

North America is expected to witness highest growth over the forecast period.

## Features of the Global Asteroid Mining Market

**Market Size Estimates:** Asteroid mining 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:** Asteroid mining market size by various segments, such as by phase, asteroid type, application, and region in terms of value (\$B).

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

**Growth Opportunities:** Analysis of growth opportunities in different phase, asteroid type, application, and regions for the asteroid mining market.

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

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

## FAQ

**Q.1** What is the asteroid mining market size?

**Answer:** The global asteroid mining market is expected to reach an estimated \$5.1 billion by 2030.

**Q.2** What is the growth forecast for asteroid mining market?

**Answer:** The global asteroid mining market is expected to grow with a CAGR of 21.2% from 2024 to 2030

**Q.3** What are the major drivers influencing the growth of the asteroid mining market?

**Answer:** The major drivers for this market are rising number of space mining missions encouraging government initiatives to support asteroid mining for reclaiming the Earth's limited resources growing usage of space asteroids for human life, extraterrestrial goods, fuel, and construction projects

Q4. What are the major segments for asteroid mining market?

Answer: The future of the asteroid mining market looks promising with opportunities in the construction, resource harvesting, and 3D printing applications.

Q5. Who are the key asteroid mining market companies?

Answer: Some of the key asteroid mining market companies are as follows:

Deep Space

Planetary Resources

Moon Express

ispace

Asteroid Mining

Shackleton Energy

Kleos Space

TransAstra

OffWorld

SpaceFab

Q6. Which asteroid mining market segment will be the largest in future?

Answer: Lucintel forecast that spacecraft design will remain the largest segment over the forecast period.

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

Answer: North America 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 asteroid mining market by phase (space-craft design, launch, and operation), asteroid type (type C, type S, and type M), application (construction, resource harvesting, 3D printing, 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 asteroid mining market or related to asteroid mining companies, asteroid mining market size, asteroid mining market share, asteroid mining

market growth, asteroid mining market research, write Lucintel analyst at email:  
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## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL ASTEROID MINING MARKET: MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030**

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Asteroid Mining Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Asteroid Mining Market by Phase

3.3.1: Space-Craft Design

3.3.2: Launch

3.3.3: Operation

3.4: Global Asteroid Mining Market by Asteroid Type

3.4.1: Type C

3.4.2: Type S

3.4.3: Type M

3.5: Global Asteroid Mining Market by Application

3.5.1: Construction

3.5.2: Resource Harvesting

3.5.3: 3D Printing

3.5.4: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030**

4.1: Global Asteroid Mining Market by Region

4.2: North American Asteroid Mining Market

4.2.1: North American Asteroid Mining Market by Phase: Space-Craft Design, Launch, and Operation

4.2.2: North American Asteroid Mining Market by Application: Construction, Resource Harvesting, 3D Printing, and Others

4.3: European Asteroid Mining Market

4.3.1: European Asteroid Mining Market by Phase: Space-Craft Design, Launch, and



## Operation

4.3.2: European Asteroid Mining Market by Application: Construction, Resource Harvesting, 3D Printing, and Others

## 4.4: APAC Asteroid Mining Market

4.4.1: APAC Asteroid Mining Market by Phase: Space-Craft Design, Launch, and Operation

4.4.2: APAC Asteroid Mining Market by Application: Construction, Resource Harvesting, 3D Printing, and Others

## 4.5: ROW Asteroid Mining Market

4.5.1: ROW Asteroid Mining Market by Phase: Space-Craft Design, Launch, and

4.5.2: ROW Asteroid Mining Market by Application: Construction, Resource Harvesting, 3D Printing, and Others

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

### 6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Asteroid Mining Market by Phase

6.1.2: Growth Opportunities for the Global Asteroid Mining Market by Asteroid Type

6.1.3: Growth Opportunities for the Global Asteroid Mining Market by Application

6.1.4: Growth Opportunities for the Global Asteroid Mining Market Region

### 6.2: Emerging Trends in the Global Asteroid Mining Market

### 6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Asteroid Mining Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Asteroid Mining Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: Deep Space

7.2: Planetary Resources

7.3: Moon Express

7.4: ispace

- 7.5: Asteroid Mining
- 7.6: Shackleton Energy
- 7.7: Kleos Space
- 7.8: TransAstra
- 7.9: OffWorld
- 7.10: SpaceFab

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