

# Global Ground-based LiDAR Market Growth 2023-2029

<https://marketpublishers.com/r/G0E1303CEF59EN.html>

Date: August 2023

Pages: 116

Price: US\$ 3,660.00 (Single User License)

ID: G0E1303CEF59EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our (LP Info Research) latest study, the global Ground-based LiDAR market size was valued at US\$ million in 2022. With growing demand in downstream market and recovery from influence of COVID-19 and the Russia-Ukraine War, the Ground-based LiDAR is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global Ground-based LiDAR market. With recovery from influence of COVID-19 and the Russia-Ukraine War, Ground-based LiDAR are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Ground-based LiDAR. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Ground-based LiDAR market.

Ground-based lidar can obtain 3D point cloud information in forest areas, and use point cloud information to extract the position and height of individual trees. It not only saves manpower and material resources, but also improves the accuracy of extraction, which has advantages that other remote sensing methods cannot match.

Key Features:

The report on Ground-based LiDAR market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size

and growth of the Ground-based LiDAR market. It may include historical data, market segmentation by Type (e.g., Continuous LiDAR, Pulse LiDAR), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Ground-based LiDAR market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Ground-based LiDAR market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Ground-based LiDAR industry. This include advancements in Ground-based LiDAR technology, Ground-based LiDAR new entrants, Ground-based LiDAR new investment, and other innovations that are shaping the future of Ground-based LiDAR.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Ground-based LiDAR market. It includes factors influencing customer ' purchasing decisions, preferences for Ground-based LiDAR product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Ground-based LiDAR market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Ground-based LiDAR market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Ground-based LiDAR market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Ground-based LiDAR industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report concludes with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Ground-based LiDAR market.

**Market Segmentation:**

Ground-based LiDAR market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

**Segmentation by type**

Continuous LiDAR

Pulse LiDAR

**Segmentation by application**

Forestry

Transportation

Water Conservancy Field

Energy

Mining

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Hexagon Geosystems

Trimble

Zoller + Frohlich

Teledyne Optech

Riegl

Faro Technologies

Topcon

Maptek

Merrett Survey

Artec 3D

Clauss

Surphaser

Nanjing Movelaser

ATOM

SVOLT Energy Technology

Jinzhou Sunshine Meteorological Technology

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Ground-based LiDAR market?

What factors are driving Ground-based LiDAR market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Ground-based LiDAR market opportunities vary by end market size?

How does Ground-based LiDAR break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Ground-based LiDAR Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Ground-based LiDAR by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Ground-based LiDAR by Country/Region, 2018, 2022 & 2029
- 2.2 Ground-based LiDAR Segment by Type
  - 2.2.1 Continuous LiDAR
  - 2.2.2 Pulse LiDAR
- 2.3 Ground-based LiDAR Sales by Type
  - 2.3.1 Global Ground-based LiDAR Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Ground-based LiDAR Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Ground-based LiDAR Sale Price by Type (2018-2023)
- 2.4 Ground-based LiDAR Segment by Application
  - 2.4.1 Forestry
  - 2.4.2 Transportation
  - 2.4.3 Water Conservancy Field
  - 2.4.4 Energy
  - 2.4.5 Mining
  - 2.4.6 Other
- 2.5 Ground-based LiDAR Sales by Application
  - 2.5.1 Global Ground-based LiDAR Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Ground-based LiDAR Revenue and Market Share by Application (2018-2023)

### 2.5.3 Global Ground-based LiDAR Sale Price by Application (2018-2023)

## **3 GLOBAL GROUND-BASED LIDAR BY COMPANY**

### 3.1 Global Ground-based LiDAR Breakdown Data by Company

#### 3.1.1 Global Ground-based LiDAR Annual Sales by Company (2018-2023)

#### 3.1.2 Global Ground-based LiDAR Sales Market Share by Company (2018-2023)

### 3.2 Global Ground-based LiDAR Annual Revenue by Company (2018-2023)

#### 3.2.1 Global Ground-based LiDAR Revenue by Company (2018-2023)

#### 3.2.2 Global Ground-based LiDAR Revenue Market Share by Company (2018-2023)

### 3.3 Global Ground-based LiDAR Sale Price by Company

### 3.4 Key Manufacturers Ground-based LiDAR Producing Area Distribution, Sales Area, Product Type

#### 3.4.1 Key Manufacturers Ground-based LiDAR Product Location Distribution

#### 3.4.2 Players Ground-based LiDAR Products Offered

### 3.5 Market Concentration Rate Analysis

#### 3.5.1 Competition Landscape Analysis

#### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

### 3.6 New Products and Potential Entrants

### 3.7 Mergers & Acquisitions, Expansion

## **4 WORLD HISTORIC REVIEW FOR GROUND-BASED LIDAR BY GEOGRAPHIC REGION**

### 4.1 World Historic Ground-based LiDAR Market Size by Geographic Region (2018-2023)

#### 4.1.1 Global Ground-based LiDAR Annual Sales by Geographic Region (2018-2023)

#### 4.1.2 Global Ground-based LiDAR Annual Revenue by Geographic Region (2018-2023)

### 4.2 World Historic Ground-based LiDAR Market Size by Country/Region (2018-2023)

#### 4.2.1 Global Ground-based LiDAR Annual Sales by Country/Region (2018-2023)

#### 4.2.2 Global Ground-based LiDAR Annual Revenue by Country/Region (2018-2023)

### 4.3 Americas Ground-based LiDAR Sales Growth

### 4.4 APAC Ground-based LiDAR Sales Growth

### 4.5 Europe Ground-based LiDAR Sales Growth

### 4.6 Middle East & Africa Ground-based LiDAR Sales Growth

## **5 AMERICAS**



## 5.1 Americas Ground-based LiDAR Sales by Country

5.1.1 Americas Ground-based LiDAR Sales by Country (2018-2023)

5.1.2 Americas Ground-based LiDAR Revenue by Country (2018-2023)

## 5.2 Americas Ground-based LiDAR Sales by Type

## 5.3 Americas Ground-based LiDAR Sales by Application

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## 6 APAC

## 6.1 APAC Ground-based LiDAR Sales by Region

6.1.1 APAC Ground-based LiDAR Sales by Region (2018-2023)

6.1.2 APAC Ground-based LiDAR Revenue by Region (2018-2023)

## 6.2 APAC Ground-based LiDAR Sales by Type

## 6.3 APAC Ground-based LiDAR Sales by Application

### 6.4 China

### 6.5 Japan

### 6.6 South Korea

### 6.7 Southeast Asia

### 6.8 India

### 6.9 Australia

### 6.10 China Taiwan

## 7 EUROPE

## 7.1 Europe Ground-based LiDAR by Country

7.1.1 Europe Ground-based LiDAR Sales by Country (2018-2023)

7.1.2 Europe Ground-based LiDAR Revenue by Country (2018-2023)

## 7.2 Europe Ground-based LiDAR Sales by Type

## 7.3 Europe Ground-based LiDAR Sales by Application

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia

## 8 MIDDLE EAST & AFRICA

## 8.1 Middle East & Africa Ground-based LiDAR by Country

8.1.1 Middle East & Africa Ground-based LiDAR Sales by Country (2018-2023)

8.1.2 Middle East & Africa Ground-based LiDAR Revenue by Country (2018-2023)

## 8.2 Middle East & Africa Ground-based LiDAR Sales by Type

## 8.3 Middle East & Africa Ground-based LiDAR Sales by Application

### 8.4 Egypt

### 8.5 South Africa

### 8.6 Israel

### 8.7 Turkey

### 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

### 9.1 Market Drivers & Growth Opportunities

### 9.2 Market Challenges & Risks

### 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

### 10.1 Raw Material and Suppliers

### 10.2 Manufacturing Cost Structure Analysis of Ground-based LiDAR

### 10.3 Manufacturing Process Analysis of Ground-based LiDAR

### 10.4 Industry Chain Structure of Ground-based LiDAR

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

### 11.2 Ground-based LiDAR Distributors

### 11.3 Ground-based LiDAR Customer

## **12 WORLD FORECAST REVIEW FOR GROUND-BASED LIDAR BY GEOGRAPHIC REGION**

### 12.1 Global Ground-based LiDAR Market Size Forecast by Region

12.1.1 Global Ground-based LiDAR Forecast by Region (2024-2029)

12.1.2 Global Ground-based LiDAR Annual Revenue Forecast by Region (2024-2029)

- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Ground-based LiDAR Forecast by Type
- 12.7 Global Ground-based LiDAR Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Hexagon Geosystems

- 13.1.1 Hexagon Geosystems Company Information
- 13.1.2 Hexagon Geosystems Ground-based LiDAR Product Portfolios and Specifications
- 13.1.3 Hexagon Geosystems Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Hexagon Geosystems Main Business Overview
- 13.1.5 Hexagon Geosystems Latest Developments

### 13.2 Trimble

- 13.2.1 Trimble Company Information
- 13.2.2 Trimble Ground-based LiDAR Product Portfolios and Specifications
- 13.2.3 Trimble Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 Trimble Main Business Overview
- 13.2.5 Trimble Latest Developments

### 13.3 Zoller + Frohlich

- 13.3.1 Zoller + Frohlich Company Information
- 13.3.2 Zoller + Frohlich Ground-based LiDAR Product Portfolios and Specifications
- 13.3.3 Zoller + Frohlich Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Zoller + Frohlich Main Business Overview
- 13.3.5 Zoller + Frohlich Latest Developments

### 13.4 Teledyne Optech

- 13.4.1 Teledyne Optech Company Information
- 13.4.2 Teledyne Optech Ground-based LiDAR Product Portfolios and Specifications
- 13.4.3 Teledyne Optech Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 Teledyne Optech Main Business Overview
- 13.4.5 Teledyne Optech Latest Developments

### 13.5 Riegl

- 13.5.1 RiegI Company Information
- 13.5.2 RiegI Ground-based LiDAR Product Portfolios and Specifications
- 13.5.3 RiegI Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.5.4 RiegI Main Business Overview
- 13.5.5 RiegI Latest Developments
- 13.6 Faro Technologies
  - 13.6.1 Faro Technologies Company Information
  - 13.6.2 Faro Technologies Ground-based LiDAR Product Portfolios and Specifications
  - 13.6.3 Faro Technologies Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Faro Technologies Main Business Overview
  - 13.6.5 Faro Technologies Latest Developments
- 13.7 Topcon
  - 13.7.1 Topcon Company Information
  - 13.7.2 Topcon Ground-based LiDAR Product Portfolios and Specifications
  - 13.7.3 Topcon Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 Topcon Main Business Overview
  - 13.7.5 Topcon Latest Developments
- 13.8 Maptek
  - 13.8.1 Maptek Company Information
  - 13.8.2 Maptek Ground-based LiDAR Product Portfolios and Specifications
  - 13.8.3 Maptek Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Maptek Main Business Overview
  - 13.8.5 Maptek Latest Developments
- 13.9 Merrett Survey
  - 13.9.1 Merrett Survey Company Information
  - 13.9.2 Merrett Survey Ground-based LiDAR Product Portfolios and Specifications
  - 13.9.3 Merrett Survey Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Merrett Survey Main Business Overview
  - 13.9.5 Merrett Survey Latest Developments
- 13.10 Artec 3D
  - 13.10.1 Artec 3D Company Information
  - 13.10.2 Artec 3D Ground-based LiDAR Product Portfolios and Specifications
  - 13.10.3 Artec 3D Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.10.4 Artec 3D Main Business Overview
- 13.10.5 Artec 3D Latest Developments
- 13.11 Clauss
  - 13.11.1 Clauss Company Information
  - 13.11.2 Clauss Ground-based LiDAR Product Portfolios and Specifications
  - 13.11.3 Clauss Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 Clauss Main Business Overview
  - 13.11.5 Clauss Latest Developments
- 13.12 Surphaser
  - 13.12.1 Surphaser Company Information
  - 13.12.2 Surphaser Ground-based LiDAR Product Portfolios and Specifications
  - 13.12.3 Surphaser Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 Surphaser Main Business Overview
  - 13.12.5 Surphaser Latest Developments
- 13.13 Nanjing Movelaser
  - 13.13.1 Nanjing Movelaser Company Information
  - 13.13.2 Nanjing Movelaser Ground-based LiDAR Product Portfolios and Specifications
  - 13.13.3 Nanjing Movelaser Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 Nanjing Movelaser Main Business Overview
  - 13.13.5 Nanjing Movelaser Latest Developments
- 13.14 ATOM
  - 13.14.1 ATOM Company Information
  - 13.14.2 ATOM Ground-based LiDAR Product Portfolios and Specifications
  - 13.14.3 ATOM Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.14.4 ATOM Main Business Overview
  - 13.14.5 ATOM Latest Developments
- 13.15 SVOLT Energy Technology
  - 13.15.1 SVOLT Energy Technology Company Information
  - 13.15.2 SVOLT Energy Technology Ground-based LiDAR Product Portfolios and Specifications
  - 13.15.3 SVOLT Energy Technology Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.15.4 SVOLT Energy Technology Main Business Overview
  - 13.15.5 SVOLT Energy Technology Latest Developments
- 13.16 Jinzhou Sunshine Meteorological Technology

- 13.16.1 Jinzhou Sunshine Meteorological Technology Company Information
- 13.16.2 Jinzhou Sunshine Meteorological Technology Ground-based LiDAR Product Portfolios and Specifications
- 13.16.3 Jinzhou Sunshine Meteorological Technology Ground-based LiDAR Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.16.4 Jinzhou Sunshine Meteorological Technology Main Business Overview
- 13.16.5 Jinzhou Sunshine Meteorological Technology Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Ground-based LiDAR Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Ground-based LiDAR Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Continuous LiDAR

Table 4. Major Players of Pulse LiDAR

Table 5. Global Ground-based LiDAR Sales by Type (2018-2023) & (K Units)

Table 6. Global Ground-based LiDAR Sales Market Share by Type (2018-2023)

Table 7. Global Ground-based LiDAR Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Ground-based LiDAR Revenue Market Share by Type (2018-2023)

Table 9. Global Ground-based LiDAR Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Ground-based LiDAR Sales by Application (2018-2023) & (K Units)

Table 11. Global Ground-based LiDAR Sales Market Share by Application (2018-2023)

Table 12. Global Ground-based LiDAR Revenue by Application (2018-2023)

Table 13. Global Ground-based LiDAR Revenue Market Share by Application (2018-2023)

Table 14. Global Ground-based LiDAR Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Ground-based LiDAR Sales by Company (2018-2023) & (K Units)

Table 16. Global Ground-based LiDAR Sales Market Share by Company (2018-2023)

Table 17. Global Ground-based LiDAR Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Ground-based LiDAR Revenue Market Share by Company (2018-2023)

Table 19. Global Ground-based LiDAR Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Ground-based LiDAR Producing Area Distribution and Sales Area

Table 21. Players Ground-based LiDAR Products Offered

Table 22. Ground-based LiDAR Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Ground-based LiDAR Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global Ground-based LiDAR Sales Market Share Geographic Region

(2018-2023)

Table 27. Global Ground-based LiDAR Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Ground-based LiDAR Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Ground-based LiDAR Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Ground-based LiDAR Sales Market Share by Country/Region (2018-2023)

Table 31. Global Ground-based LiDAR Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Ground-based LiDAR Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Ground-based LiDAR Sales by Country (2018-2023) & (K Units)

Table 34. Americas Ground-based LiDAR Sales Market Share by Country (2018-2023)

Table 35. Americas Ground-based LiDAR Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Ground-based LiDAR Revenue Market Share by Country (2018-2023)

Table 37. Americas Ground-based LiDAR Sales by Type (2018-2023) & (K Units)

Table 38. Americas Ground-based LiDAR Sales by Application (2018-2023) & (K Units)

Table 39. APAC Ground-based LiDAR Sales by Region (2018-2023) & (K Units)

Table 40. APAC Ground-based LiDAR Sales Market Share by Region (2018-2023)

Table 41. APAC Ground-based LiDAR Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Ground-based LiDAR Revenue Market Share by Region (2018-2023)

Table 43. APAC Ground-based LiDAR Sales by Type (2018-2023) & (K Units)

Table 44. APAC Ground-based LiDAR Sales by Application (2018-2023) & (K Units)

Table 45. Europe Ground-based LiDAR Sales by Country (2018-2023) & (K Units)

Table 46. Europe Ground-based LiDAR Sales Market Share by Country (2018-2023)

Table 47. Europe Ground-based LiDAR Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Ground-based LiDAR Revenue Market Share by Country (2018-2023)

Table 49. Europe Ground-based LiDAR Sales by Type (2018-2023) & (K Units)

Table 50. Europe Ground-based LiDAR Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Ground-based LiDAR Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Ground-based LiDAR Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Ground-based LiDAR Revenue by Country (2018-2023) & (\$ Millions)



Table 54. Middle East & Africa Ground-based LiDAR Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Ground-based LiDAR Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Ground-based LiDAR Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Ground-based LiDAR

Table 58. Key Market Challenges & Risks of Ground-based LiDAR

Table 59. Key Industry Trends of Ground-based LiDAR

Table 60. Ground-based LiDAR Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Ground-based LiDAR Distributors List

Table 63. Ground-based LiDAR Customer List

Table 64. Global Ground-based LiDAR Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global Ground-based LiDAR Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Ground-based LiDAR Sales Forecast by Country (2024-2029) & (K Units)

Table 67. Americas Ground-based LiDAR Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Ground-based LiDAR Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC Ground-based LiDAR Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Ground-based LiDAR Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe Ground-based LiDAR Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Ground-based LiDAR Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa Ground-based LiDAR Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Ground-based LiDAR Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Ground-based LiDAR Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Ground-based LiDAR Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Ground-based LiDAR Revenue Forecast by Application (2024-2029) &

(\$ Millions)

Table 78. Hexagon Geosystems Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 79. Hexagon Geosystems Ground-based LiDAR Product Portfolios and Specifications

Table 80. Hexagon Geosystems Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Hexagon Geosystems Main Business

Table 82. Hexagon Geosystems Latest Developments

Table 83. Trimble Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 84. Trimble Ground-based LiDAR Product Portfolios and Specifications

Table 85. Trimble Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Trimble Main Business

Table 87. Trimble Latest Developments

Table 88. Zoller + Frohlich Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 89. Zoller + Frohlich Ground-based LiDAR Product Portfolios and Specifications

Table 90. Zoller + Frohlich Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Zoller + Frohlich Main Business

Table 92. Zoller + Frohlich Latest Developments

Table 93. Teledyne Optech Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 94. Teledyne Optech Ground-based LiDAR Product Portfolios and Specifications

Table 95. Teledyne Optech Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Teledyne Optech Main Business

Table 97. Teledyne Optech Latest Developments

Table 98. Riegl Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 99. Riegl Ground-based LiDAR Product Portfolios and Specifications

Table 100. Riegl Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Riegl Main Business

Table 102. Riegl Latest Developments

Table 103. Faro Technologies Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

- Table 104. Faro Technologies Ground-based LiDAR Product Portfolios and Specifications
- Table 105. Faro Technologies Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 106. Faro Technologies Main Business
- Table 107. Faro Technologies Latest Developments
- Table 108. Topcon Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors
- Table 109. Topcon Ground-based LiDAR Product Portfolios and Specifications
- Table 110. Topcon Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 111. Topcon Main Business
- Table 112. Topcon Latest Developments
- Table 113. Mapttek Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors
- Table 114. Mapttek Ground-based LiDAR Product Portfolios and Specifications
- Table 115. Mapttek Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 116. Mapttek Main Business
- Table 117. Mapttek Latest Developments
- Table 118. Merrett Survey Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors
- Table 119. Merrett Survey Ground-based LiDAR Product Portfolios and Specifications
- Table 120. Merrett Survey Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 121. Merrett Survey Main Business
- Table 122. Merrett Survey Latest Developments
- Table 123. Artec 3D Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors
- Table 124. Artec 3D Ground-based LiDAR Product Portfolios and Specifications
- Table 125. Artec 3D Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 126. Artec 3D Main Business
- Table 127. Artec 3D Latest Developments
- Table 128. Clauss Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors
- Table 129. Clauss Ground-based LiDAR Product Portfolios and Specifications
- Table 130. Clauss Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. Clauss Main Business

Table 132. Clauss Latest Developments

Table 133. Surphaser Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 134. Surphaser Ground-based LiDAR Product Portfolios and Specifications

Table 135. Surphaser Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Surphaser Main Business

Table 137. Surphaser Latest Developments

Table 138. Nanjing Movelaser Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 139. Nanjing Movelaser Ground-based LiDAR Product Portfolios and Specifications

Table 140. Nanjing Movelaser Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Nanjing Movelaser Main Business

Table 142. Nanjing Movelaser Latest Developments

Table 143. ATOM Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 144. ATOM Ground-based LiDAR Product Portfolios and Specifications

Table 145. ATOM Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. ATOM Main Business

Table 147. ATOM Latest Developments

Table 148. SVOLT Energy Technology Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 149. SVOLT Energy Technology Ground-based LiDAR Product Portfolios and Specifications

Table 150. SVOLT Energy Technology Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 151. SVOLT Energy Technology Main Business

Table 152. SVOLT Energy Technology Latest Developments

Table 153. Jinzhou Sunshine Meteorological Technology Basic Information, Ground-based LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 154. Jinzhou Sunshine Meteorological Technology Ground-based LiDAR Product Portfolios and Specifications

Table 155. Jinzhou Sunshine Meteorological Technology Ground-based LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 156. Jinzhou Sunshine Meteorological Technology Main Business

Table 157. Jinzhou Sunshine Meteorological Technology Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Ground-based LiDAR
- Figure 2. Ground-based LiDAR Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Ground-based LiDAR Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Ground-based LiDAR Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Ground-based LiDAR Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Continuous LiDAR
- Figure 10. Product Picture of Pulse LiDAR
- Figure 11. Global Ground-based LiDAR Sales Market Share by Type in 2022
- Figure 12. Global Ground-based LiDAR Revenue Market Share by Type (2018-2023)
- Figure 13. Ground-based LiDAR Consumed in Forestry
- Figure 14. Global Ground-based LiDAR Market: Forestry (2018-2023) & (K Units)
- Figure 15. Ground-based LiDAR Consumed in Transportation
- Figure 16. Global Ground-based LiDAR Market: Transportation (2018-2023) & (K Units)
- Figure 17. Ground-based LiDAR Consumed in Water Conservancy Field
- Figure 18. Global Ground-based LiDAR Market: Water Conservancy Field (2018-2023) & (K Units)
- Figure 19. Ground-based LiDAR Consumed in Energy
- Figure 20. Global Ground-based LiDAR Market: Energy (2018-2023) & (K Units)
- Figure 21. Ground-based LiDAR Consumed in Mining
- Figure 22. Global Ground-based LiDAR Market: Mining (2018-2023) & (K Units)
- Figure 23. Ground-based LiDAR Consumed in Other
- Figure 24. Global Ground-based LiDAR Market: Other (2018-2023) & (K Units)
- Figure 25. Global Ground-based LiDAR Sales Market Share by Application (2022)
- Figure 26. Global Ground-based LiDAR Revenue Market Share by Application in 2022
- Figure 27. Ground-based LiDAR Sales Market by Company in 2022 (K Units)
- Figure 28. Global Ground-based LiDAR Sales Market Share by Company in 2022
- Figure 29. Ground-based LiDAR Revenue Market by Company in 2022 (\$ Million)
- Figure 30. Global Ground-based LiDAR Revenue Market Share by Company in 2022
- Figure 31. Global Ground-based LiDAR Sales Market Share by Geographic Region (2018-2023)
- Figure 32. Global Ground-based LiDAR Revenue Market Share by Geographic Region in 2022

- Figure 33. Americas Ground-based LiDAR Sales 2018-2023 (K Units)
- Figure 34. Americas Ground-based LiDAR Revenue 2018-2023 (\$ Millions)
- Figure 35. APAC Ground-based LiDAR Sales 2018-2023 (K Units)
- Figure 36. APAC Ground-based LiDAR Revenue 2018-2023 (\$ Millions)
- Figure 37. Europe Ground-based LiDAR Sales 2018-2023 (K Units)
- Figure 38. Europe Ground-based LiDAR Revenue 2018-2023 (\$ Millions)
- Figure 39. Middle East & Africa Ground-based LiDAR Sales 2018-2023 (K Units)
- Figure 40. Middle East & Africa Ground-based LiDAR Revenue 2018-2023 (\$ Millions)
- Figure 41. Americas Ground-based LiDAR Sales Market Share by Country in 2022
- Figure 42. Americas Ground-based LiDAR Revenue Market Share by Country in 2022
- Figure 43. Americas Ground-based LiDAR Sales Market Share by Type (2018-2023)
- Figure 44. Americas Ground-based LiDAR Sales Market Share by Application (2018-2023)
- Figure 45. United States Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 46. Canada Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 47. Mexico Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 48. Brazil Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 49. APAC Ground-based LiDAR Sales Market Share by Region in 2022
- Figure 50. APAC Ground-based LiDAR Revenue Market Share by Regions in 2022
- Figure 51. APAC Ground-based LiDAR Sales Market Share by Type (2018-2023)
- Figure 52. APAC Ground-based LiDAR Sales Market Share by Application (2018-2023)
- Figure 53. China Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. Japan Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 55. South Korea Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 56. Southeast Asia Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 57. India Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 58. Australia Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 59. China Taiwan Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 60. Europe Ground-based LiDAR Sales Market Share by Country in 2022
- Figure 61. Europe Ground-based LiDAR Revenue Market Share by Country in 2022
- Figure 62. Europe Ground-based LiDAR Sales Market Share by Type (2018-2023)
- Figure 63. Europe Ground-based LiDAR Sales Market Share by Application (2018-2023)
- Figure 64. Germany Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 65. France Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 66. UK Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 67. Italy Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)
- Figure 68. Russia Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Middle East & Africa Ground-based LiDAR Sales Market Share by Country in 2022

Figure 70. Middle East & Africa Ground-based LiDAR Revenue Market Share by Country in 2022

Figure 71. Middle East & Africa Ground-based LiDAR Sales Market Share by Type (2018-2023)

Figure 72. Middle East & Africa Ground-based LiDAR Sales Market Share by Application (2018-2023)

Figure 73. Egypt Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)

Figure 74. South Africa Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Israel Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Turkey Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)

Figure 77. GCC Country Ground-based LiDAR Revenue Growth 2018-2023 (\$ Millions)

Figure 78. Manufacturing Cost Structure Analysis of Ground-based LiDAR in 2022

Figure 79. Manufacturing Process Analysis of Ground-based LiDAR

Figure 80. Industry Chain Structure of Ground-based LiDAR

Figure 81. Channels of Distribution

Figure 82. Global Ground-based LiDAR Sales Market Forecast by Region (2024-2029)

Figure 83. Global Ground-based LiDAR Revenue Market Share Forecast by Region (2024-2029)

Figure 84. Global Ground-based LiDAR Sales Market Share Forecast by Type (2024-2029)

Figure 85. Global Ground-based LiDAR Revenue Market Share Forecast by Type (2024-2029)

Figure 86. Global Ground-based LiDAR Sales Market Share Forecast by Application (2024-2029)

Figure 87. Global Ground-based LiDAR Revenue Market Share Forecast by Application (2024-2029)



## I would like to order

Product name: Global Ground-based LiDAR Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G0E1303CEF59EN.html>

Price: US\$ 3,660.00 (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/G0E1303CEF59EN.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