

# Global 3D LiDAR Sensor Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/GD7248E3AB8EN.html>

Date: September 2022

Pages: 118

Price: US\$ 3,480.00 (Single User License)

ID: GD7248E3AB8EN

## Abstracts

The 3D LiDAR Sensor market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global 3D LiDAR Sensor market size is estimated to be worth US\$ million in 2021 and is forecast to a readjusted size of USD million by 2028 with a CAGR of % during review period. OEM accounting for % of the 3D LiDAR Sensor global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While Solid State Lidar segment is altered to a % CAGR between 2022 and 2028.

Global key manufacturers of 3D LiDAR Sensor include Velodyne, ibeo, Quanergy Systems, LeddarTech, and Trilumina, etc. In terms of revenue, the global top four players hold a share over % in 2021.

### Market segmentation

3D LiDAR Sensor market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for sales by Type and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Solid State Lidar

Mechanical/Scanning Lidar

Market segment by Application can be divided into

OEM

Research

The key market players for global 3D LiDAR Sensor market are listed below:

Velodyne

ibeo

Quanergy Systems

LeddarTech

Trilumina

Luminar

Phantom Intelligence

Hesai Tech

Leishen

ZephIR

Leosphere

SgurrEnergy

Lockheed Martin

Avent

Mitsubishi Electric

Pentalum

Windar Photonics

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 3D LiDAR Sensor product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of 3D LiDAR Sensor, with price, sales, revenue and global market share of 3D LiDAR Sensor from 2019 to 2022.

Chapter 3, the 3D LiDAR Sensor competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 3D LiDAR Sensor breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2017 to 2022. and 3D LiDAR Sensor market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, the key raw materials and key suppliers, and industry chain of 3D LiDAR Sensor.

Chapter 13, 14, and 15, to describe 3D LiDAR Sensor sales channel, distributors, customers, research findings and conclusion, appendix and data source.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 3D LiDAR Sensor Introduction

#### 1.2 Market Analysis by Type

##### 1.2.1 Overview: Global 3D LiDAR Sensor Revenue by Type: 2017 Versus 2021 Versus 2028

##### 1.2.2 Solid State Lidar

##### 1.2.3 Mechanical/Scanning Lidar

#### 1.3 Market Analysis by Application

##### 1.3.1 Overview: Global 3D LiDAR Sensor Revenue by Application: 2017 Versus 2021 Versus 2028

##### 1.3.2 OEM

##### 1.3.3 Research

#### 1.4 Global 3D LiDAR Sensor Market Size & Forecast

##### 1.4.1 Global 3D LiDAR Sensor Sales in Value (2017 & 2021 & 2028)

##### 1.4.2 Global 3D LiDAR Sensor Sales in Volume (2017-2028)

##### 1.4.3 Global 3D LiDAR Sensor Price (2017-2028)

#### 1.5 Global 3D LiDAR Sensor Production Capacity Analysis

##### 1.5.1 Global 3D LiDAR Sensor Total Production Capacity (2017-2028)

##### 1.5.2 Global 3D LiDAR Sensor Production Capacity by Geographic Region

#### 1.6 Market Drivers, Restraints and Trends

##### 1.6.1 3D LiDAR Sensor Market Drivers

##### 1.6.2 3D LiDAR Sensor Market Restraints

##### 1.6.3 3D LiDAR Sensor Trends Analysis

### 2 MANUFACTURERS PROFILES

#### 2.1 Velodyne

##### 2.1.1 Velodyne Details

##### 2.1.2 Velodyne Major Business

##### 2.1.3 Velodyne 3D LiDAR Sensor Product and Services

##### 2.1.4 Velodyne 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

#### 2.2 ibeo

##### 2.2.1 ibeo Details

##### 2.2.2 ibeo Major Business

##### 2.2.3 ibeo 3D LiDAR Sensor Product and Services

2.2.4 ibeo 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.3 Quanergy Systems

2.3.1 Quanergy Systems Details

2.3.2 Quanergy Systems Major Business

2.3.3 Quanergy Systems 3D LiDAR Sensor Product and Services

2.3.4 Quanergy Systems 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.4 LeddarTech

2.4.1 LeddarTech Details

2.4.2 LeddarTech Major Business

2.4.3 LeddarTech 3D LiDAR Sensor Product and Services

2.4.4 LeddarTech 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.5 Trilumina

2.5.1 Trilumina Details

2.5.2 Trilumina Major Business

2.5.3 Trilumina 3D LiDAR Sensor Product and Services

2.5.4 Trilumina 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.6 Luminar

2.6.1 Luminar Details

2.6.2 Luminar Major Business

2.6.3 Luminar 3D LiDAR Sensor Product and Services

2.6.4 Luminar 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.7 Phantom Intelligence

2.7.1 Phantom Intelligence Details

2.7.2 Phantom Intelligence Major Business

2.7.3 Phantom Intelligence 3D LiDAR Sensor Product and Services

2.7.4 Phantom Intelligence 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.8 Hesai Tech

2.8.1 Hesai Tech Details

2.8.2 Hesai Tech Major Business

2.8.3 Hesai Tech 3D LiDAR Sensor Product and Services

2.8.4 Hesai Tech 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.9 Leishen

- 2.9.1 Leishen Details
- 2.9.2 Leishen Major Business
- 2.9.3 Leishen 3D LiDAR Sensor Product and Services
- 2.9.4 Leishen 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.10 ZephIR
  - 2.10.1 ZephIR Details
  - 2.10.2 ZephIR Major Business
  - 2.10.3 ZephIR 3D LiDAR Sensor Product and Services
  - 2.10.4 ZephIR 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.11 Leosphere
  - 2.11.1 Leosphere Details
  - 2.11.2 Leosphere Major Business
  - 2.11.3 Leosphere 3D LiDAR Sensor Product and Services
  - 2.11.4 Leosphere 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.12 SgurrEnergy
  - 2.12.1 SgurrEnergy Details
  - 2.12.2 SgurrEnergy Major Business
  - 2.12.3 SgurrEnergy 3D LiDAR Sensor Product and Services
  - 2.12.4 SgurrEnergy 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.13 Lockheed Martin
  - 2.13.1 Lockheed Martin Details
  - 2.13.2 Lockheed Martin Major Business
  - 2.13.3 Lockheed Martin 3D LiDAR Sensor Product and Services
  - 2.13.4 Lockheed Martin 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.14 Avent
  - 2.14.1 Avent Details
  - 2.14.2 Avent Major Business
  - 2.14.3 Avent 3D LiDAR Sensor Product and Services
  - 2.14.4 Avent 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.15 Mitsubishi Electric
  - 2.15.1 Mitsubishi Electric Details
  - 2.15.2 Mitsubishi Electric Major Business
  - 2.15.3 Mitsubishi Electric 3D LiDAR Sensor Product and Services

2.15.4 Mitsubishi Electric 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.16 Pentalum

2.16.1 Pentalum Details

2.16.2 Pentalum Major Business

2.16.3 Pentalum 3D LiDAR Sensor Product and Services

2.16.4 Pentalum 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.17 Windar Photonics

2.17.1 Windar Photonics Details

2.17.2 Windar Photonics Major Business

2.17.3 Windar Photonics 3D LiDAR Sensor Product and Services

2.17.4 Windar Photonics 3D LiDAR Sensor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

### **3 3D LIDAR SENSOR BREAKDOWN DATA BY MANUFACTURER**

3.1 Global 3D LiDAR Sensor Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)

3.2 Global 3D LiDAR Sensor Revenue by Manufacturer (2019, 2020, 2021, and 2022)

3.3 Key Manufacturer Market Position in 3D LiDAR Sensor

3.4 Market Concentration Rate

3.4.1 Top 3 3D LiDAR Sensor Manufacturer Market Share in 2021

3.4.2 Top 6 3D LiDAR Sensor Manufacturer Market Share in 2021

3.5 Global 3D LiDAR Sensor Production Capacity by Company: 2021 VS 2022

3.6 Manufacturer by Geography: Head Office and 3D LiDAR Sensor Production Site

3.7 New Entrant and Capacity Expansion Plans

3.8 Mergers & Acquisitions

### **4 MARKET ANALYSIS BY REGION**

4.1 Global 3D LiDAR Sensor Market Size by Region

4.1.1 Global 3D LiDAR Sensor Sales in Volume by Region (2017-2028)

4.1.2 Global 3D LiDAR Sensor Revenue by Region (2017-2028)

4.2 North America 3D LiDAR Sensor Revenue (2017-2028)

4.3 Europe 3D LiDAR Sensor Revenue (2017-2028)

4.4 Asia-Pacific 3D LiDAR Sensor Revenue (2017-2028)

4.5 South America 3D LiDAR Sensor Revenue (2017-2028)

4.6 Middle East and Africa 3D LiDAR Sensor Revenue (2017-2028)



## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global 3D LiDAR Sensor Sales in Volume by Type (2017-2028)
- 5.2 Global 3D LiDAR Sensor Revenue by Type (2017-2028)
- 5.3 Global 3D LiDAR Sensor Price by Type (2017-2028)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global 3D LiDAR Sensor Sales in Volume by Application (2017-2028)
- 6.2 Global 3D LiDAR Sensor Revenue by Application (2017-2028)
- 6.3 Global 3D LiDAR Sensor Price by Application (2017-2028)

## **7 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION**

- 7.1 North America 3D LiDAR Sensor Sales by Type (2017-2028)
- 7.2 North America 3D LiDAR Sensor Sales by Application (2017-2028)
- 7.3 North America 3D LiDAR Sensor Market Size by Country
  - 7.3.1 North America 3D LiDAR Sensor Sales in Volume by Country (2017-2028)
  - 7.3.2 North America 3D LiDAR Sensor Revenue by Country (2017-2028)
  - 7.3.3 United States Market Size and Forecast (2017-2028)
  - 7.3.4 Canada Market Size and Forecast (2017-2028)
  - 7.3.5 Mexico Market Size and Forecast (2017-2028)

## **8 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION**

- 8.1 Europe 3D LiDAR Sensor Sales by Type (2017-2028)
- 8.2 Europe 3D LiDAR Sensor Sales by Application (2017-2028)
- 8.3 Europe 3D LiDAR Sensor Market Size by Country
  - 8.3.1 Europe 3D LiDAR Sensor Sales in Volume by Country (2017-2028)
  - 8.3.2 Europe 3D LiDAR Sensor Revenue by Country (2017-2028)
  - 8.3.3 Germany Market Size and Forecast (2017-2028)
  - 8.3.4 France Market Size and Forecast (2017-2028)
  - 8.3.5 United Kingdom Market Size and Forecast (2017-2028)
  - 8.3.6 Russia Market Size and Forecast (2017-2028)
  - 8.3.7 Italy Market Size and Forecast (2017-2028)

## **9 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION**

- 9.1 Asia-Pacific 3D LiDAR Sensor Sales by Type (2017-2028)
- 9.2 Asia-Pacific 3D LiDAR Sensor Sales by Application (2017-2028)
- 9.3 Asia-Pacific 3D LiDAR Sensor Market Size by Region
  - 9.3.1 Asia-Pacific 3D LiDAR Sensor Sales in Volume by Region (2017-2028)
  - 9.3.2 Asia-Pacific 3D LiDAR Sensor Revenue by Region (2017-2028)
  - 9.3.3 China Market Size and Forecast (2017-2028)
  - 9.3.4 Japan Market Size and Forecast (2017-2028)
  - 9.3.5 Korea Market Size and Forecast (2017-2028)
  - 9.3.6 India Market Size and Forecast (2017-2028)
  - 9.3.7 Southeast Asia Market Size and Forecast (2017-2028)
  - 9.3.8 Australia Market Size and Forecast (2017-2028)

## **10 SOUTH AMERICA BY REGION, BY TYPE, AND BY APPLICATION**

- 10.1 South America 3D LiDAR Sensor Sales by Type (2017-2028)
- 10.2 South America 3D LiDAR Sensor Sales by Application (2017-2028)
- 10.3 South America 3D LiDAR Sensor Market Size by Country
  - 10.3.1 South America 3D LiDAR Sensor Sales in Volume by Country (2017-2028)
  - 10.3.2 South America 3D LiDAR Sensor Revenue by Country (2017-2028)
  - 10.3.3 Brazil Market Size and Forecast (2017-2028)
  - 10.3.4 Argentina Market Size and Forecast (2017-2028)

## **11 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION**

- 11.1 Middle East & Africa 3D LiDAR Sensor Sales by Type (2017-2028)
- 11.2 Middle East & Africa 3D LiDAR Sensor Sales by Application (2017-2028)
- 11.3 Middle East & Africa 3D LiDAR Sensor Market Size by Country
  - 11.3.1 Middle East & Africa 3D LiDAR Sensor Sales in Volume by Country (2017-2028)
  - 11.3.2 Middle East & Africa 3D LiDAR Sensor Revenue by Country (2017-2028)
  - 11.3.3 Turkey Market Size and Forecast (2017-2028)
  - 11.3.4 Egypt Market Size and Forecast (2017-2028)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)
  - 11.3.6 South Africa Market Size and Forecast (2017-2028)

## **12 RAW MATERIAL AND INDUSTRY CHAIN**

- 12.1 Raw Material of 3D LiDAR Sensor and Key Manufacturers
- 12.2 Manufacturing Costs Percentage of 3D LiDAR Sensor

12.3 3D LiDAR Sensor Production Process

12.4 3D LiDAR Sensor Industrial Chain

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.2 3D LiDAR Sensor Typical Distributors

13.3 3D LiDAR Sensor Typical Customers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

15.1 Methodology

15.2 Research Process and Data Source

15.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global 3D LiDAR Sensor Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global 3D LiDAR Sensor Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 3. Velodyne Basic Information, Manufacturing Base and Competitors

Table 4. Velodyne Major Business

Table 5. Velodyne 3D LiDAR Sensor Product and Services

Table 6. Velodyne 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 7. ibeo Basic Information, Manufacturing Base and Competitors

Table 8. ibeo Major Business

Table 9. ibeo 3D LiDAR Sensor Product and Services

Table 10. ibeo 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 11. Quanergy Systems Basic Information, Manufacturing Base and Competitors

Table 12. Quanergy Systems Major Business

Table 13. Quanergy Systems 3D LiDAR Sensor Product and Services

Table 14. Quanergy Systems 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 15. LeddarTech Basic Information, Manufacturing Base and Competitors

Table 16. LeddarTech Major Business

Table 17. LeddarTech 3D LiDAR Sensor Product and Services

Table 18. LeddarTech 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 19. Trilumina Basic Information, Manufacturing Base and Competitors

Table 20. Trilumina Major Business

Table 21. Trilumina 3D LiDAR Sensor Product and Services

Table 22. Trilumina 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 23. Luminar Basic Information, Manufacturing Base and Competitors

Table 24. Luminar Major Business

Table 25. Luminar 3D LiDAR Sensor Product and Services

Table 26. Luminar 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 27. Phantom Intelligence Basic Information, Manufacturing Base and Competitors

Table 28. Phantom Intelligence Major Business

Table 29. Phantom Intelligence 3D LiDAR Sensor Product and Services

Table 30. Phantom Intelligence 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 31. Hesai Tech Basic Information, Manufacturing Base and Competitors

Table 32. Hesai Tech Major Business

Table 33. Hesai Tech 3D LiDAR Sensor Product and Services

Table 34. Hesai Tech 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 35. Leishen Basic Information, Manufacturing Base and Competitors

Table 36. Leishen Major Business

Table 37. Leishen 3D LiDAR Sensor Product and Services

Table 38. Leishen 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 39. ZephIR Basic Information, Manufacturing Base and Competitors

Table 40. ZephIR Major Business

Table 41. ZephIR 3D LiDAR Sensor Product and Services

Table 42. ZephIR 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 43. Leosphere Basic Information, Manufacturing Base and Competitors

Table 44. Leosphere Major Business

Table 45. Leosphere 3D LiDAR Sensor Product and Services

Table 46. Leosphere 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 47. SgurrEnergy Basic Information, Manufacturing Base and Competitors

Table 48. SgurrEnergy Major Business

Table 49. SgurrEnergy 3D LiDAR Sensor Product and Services

Table 50. SgurrEnergy 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 51. Lockheed Martin Basic Information, Manufacturing Base and Competitors

Table 52. Lockheed Martin Major Business

Table 53. Lockheed Martin 3D LiDAR Sensor Product and Services

Table 54. Lockheed Martin 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 55. Avent Basic Information, Manufacturing Base and Competitors

Table 56. Avent Major Business

Table 57. Avent 3D LiDAR Sensor Product and Services

Table 58. Avent 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

- Table 59. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors
- Table 60. Mitsubishi Electric Major Business
- Table 61. Mitsubishi Electric 3D LiDAR Sensor Product and Services
- Table 62. Mitsubishi Electric 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- Table 63. Pentalum Basic Information, Manufacturing Base and Competitors
- Table 64. Pentalum Major Business
- Table 65. Pentalum 3D LiDAR Sensor Product and Services
- Table 66. Pentalum 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- Table 67. Windar Photonics Basic Information, Manufacturing Base and Competitors
- Table 68. Windar Photonics Major Business
- Table 69. Windar Photonics 3D LiDAR Sensor Product and Services
- Table 70. Windar Photonics 3D LiDAR Sensor Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- Table 71. Global 3D LiDAR Sensor Sales by Manufacturer (2019, 2020, 2021, and 2022) & (K Units)
- Table 72. Global 3D LiDAR Sensor Revenue by Manufacturer (2019, 2020, 2021, and 2022) & (USD Million)
- Table 73. Market Position of Manufacturers in 3D LiDAR Sensor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2021
- Table 74. Global 3D LiDAR Sensor Production Capacity by Company, (K Units): 2020 VS 2021
- Table 75. Head Office and 3D LiDAR Sensor Production Site of Key Manufacturer
- Table 76. 3D LiDAR Sensor New Entrant and Capacity Expansion Plans
- Table 77. 3D LiDAR Sensor Mergers & Acquisitions in the Past Five Years
- Table 78. Global 3D LiDAR Sensor Sales by Region (2017-2022) & (K Units)
- Table 79. Global 3D LiDAR Sensor Sales by Region (2023-2028) & (K Units)
- Table 80. Global 3D LiDAR Sensor Revenue by Region (2017-2022) & (USD Million)
- Table 81. Global 3D LiDAR Sensor Revenue by Region (2023-2028) & (USD Million)
- Table 82. Global 3D LiDAR Sensor Sales by Type (2017-2022) & (K Units)
- Table 83. Global 3D LiDAR Sensor Sales by Type (2023-2028) & (K Units)
- Table 84. Global 3D LiDAR Sensor Revenue by Type (2017-2022) & (USD Million)
- Table 85. Global 3D LiDAR Sensor Revenue by Type (2023-2028) & (USD Million)
- Table 86. Global 3D LiDAR Sensor Price by Type (2017-2022) & (USD/Unit)
- Table 87. Global 3D LiDAR Sensor Price by Type (2023-2028) & (USD/Unit)
- Table 88. Global 3D LiDAR Sensor Sales by Application (2017-2022) & (K Units)
- Table 89. Global 3D LiDAR Sensor Sales by Application (2023-2028) & (K Units)
- Table 90. Global 3D LiDAR Sensor Revenue by Application (2017-2022) & (USD



Million)

Table 91. Global 3D LiDAR Sensor Revenue by Application (2023-2028) & (USD Million)

Table 92. Global 3D LiDAR Sensor Price by Application (2017-2022) & (USD/Unit)

Table 93. Global 3D LiDAR Sensor Price by Application (2023-2028) & (USD/Unit)

Table 94. North America 3D LiDAR Sensor Sales by Country (2017-2022) & (K Units)

Table 95. North America 3D LiDAR Sensor Sales by Country (2023-2028) & (K Units)

Table 96. North America 3D LiDAR Sensor Revenue by Country (2017-2022) & (USD Million)

Table 97. North America 3D LiDAR Sensor Revenue by Country (2023-2028) & (USD Million)

Table 98. North America 3D LiDAR Sensor Sales by Type (2017-2022) & (K Units)

Table 99. North America 3D LiDAR Sensor Sales by Type (2023-2028) & (K Units)

Table 100. North America 3D LiDAR Sensor Sales by Application (2017-2022) & (K Units)

Table 101. North America 3D LiDAR Sensor Sales by Application (2023-2028) & (K Units)

Table 102. Europe 3D LiDAR Sensor Sales by Country (2017-2022) & (K Units)

Table 103. Europe 3D LiDAR Sensor Sales by Country (2023-2028) & (K Units)

Table 104. Europe 3D LiDAR Sensor Revenue by Country (2017-2022) & (USD Million)

Table 105. Europe 3D LiDAR Sensor Revenue by Country (2023-2028) & (USD Million)

Table 106. Europe 3D LiDAR Sensor Sales by Type (2017-2022) & (K Units)

Table 107. Europe 3D LiDAR Sensor Sales by Type (2023-2028) & (K Units)

Table 108. Europe 3D LiDAR Sensor Sales by Application (2017-2022) & (K Units)

Table 109. Europe 3D LiDAR Sensor Sales by Application (2023-2028) & (K Units)

Table 110. Asia-Pacific 3D LiDAR Sensor Sales by Region (2017-2022) & (K Units)

Table 111. Asia-Pacific 3D LiDAR Sensor Sales by Region (2023-2028) & (K Units)

Table 112. Asia-Pacific 3D LiDAR Sensor Revenue by Region (2017-2022) & (USD Million)

Table 113. Asia-Pacific 3D LiDAR Sensor Revenue by Region (2023-2028) & (USD Million)

Table 114. Asia-Pacific 3D LiDAR Sensor Sales by Type (2017-2022) & (K Units)

Table 115. Asia-Pacific 3D LiDAR Sensor Sales by Type (2023-2028) & (K Units)

Table 116. Asia-Pacific 3D LiDAR Sensor Sales by Application (2017-2022) & (K Units)

Table 117. Asia-Pacific 3D LiDAR Sensor Sales by Application (2023-2028) & (K Units)

Table 118. South America 3D LiDAR Sensor Sales by Country (2017-2022) & (K Units)

Table 119. South America 3D LiDAR Sensor Sales by Country (2023-2028) & (K Units)

Table 120. South America 3D LiDAR Sensor Revenue by Country (2017-2022) & (USD Million)

Table 121. South America 3D LiDAR Sensor Revenue by Country (2023-2028) & (USD Million)

Table 122. South America 3D LiDAR Sensor Sales by Type (2017-2022) & (K Units)

Table 123. South America 3D LiDAR Sensor Sales by Type (2023-2028) & (K Units)

Table 124. South America 3D LiDAR Sensor Sales by Application (2017-2022) & (K Units)

Table 125. South America 3D LiDAR Sensor Sales by Application (2023-2028) & (K Units)

Table 126. Middle East & Africa 3D LiDAR Sensor Sales by Region (2017-2022) & (K Units)

Table 127. Middle East & Africa 3D LiDAR Sensor Sales by Region (2023-2028) & (K Units)

Table 128. Middle East & Africa 3D LiDAR Sensor Revenue by Region (2017-2022) & (USD Million)

Table 129. Middle East & Africa 3D LiDAR Sensor Revenue by Region (2023-2028) & (USD Million)

Table 130. Middle East & Africa 3D LiDAR Sensor Sales by Type (2017-2022) & (K Units)

Table 131. Middle East & Africa 3D LiDAR Sensor Sales by Type (2023-2028) & (K Units)

Table 132. Middle East & Africa 3D LiDAR Sensor Sales by Application (2017-2022) & (K Units)

Table 133. Middle East & Africa 3D LiDAR Sensor Sales by Application (2023-2028) & (K Units)

Table 134. 3D LiDAR Sensor Raw Material

Table 135. Key Manufacturers of 3D LiDAR Sensor Raw Materials

Table 136. Direct Channel Pros & Cons

Table 137. Indirect Channel Pros & Cons

Table 138. 3D LiDAR Sensor Typical Distributors

Table 139. 3D LiDAR Sensor Typical Customers



## List Of Figures

### LIST OF FIGURES

- Figure 1. 3D LiDAR Sensor Picture
- Figure 2. Global 3D LiDAR Sensor Revenue Market Share by Type in 2021
- Figure 3. Solid State Lidar
- Figure 4. Mechanical/Scanning Lidar
- Figure 5. Global 3D LiDAR Sensor Revenue Market Share by Application in 2021
- Figure 6. OEM
- Figure 7. Research
- Figure 8. Global 3D LiDAR Sensor Revenue, (USD Million) & (K Units): 2017 & 2021 & 2028
- Figure 9. Global 3D LiDAR Sensor Revenue and Forecast (2017-2028) & (USD Million)
- Figure 10. Global 3D LiDAR Sensor Sales (2017-2028) & (K Units)
- Figure 11. Global 3D LiDAR Sensor Price (2017-2028) & (USD/Unit)
- Figure 12. Global 3D LiDAR Sensor Production Capacity (2017-2028) & (K Units)
- Figure 13. Global 3D LiDAR Sensor Production Capacity by Geographic Region: 2022 VS 2028
- Figure 14. 3D LiDAR Sensor Market Drivers
- Figure 15. 3D LiDAR Sensor Market Restraints
- Figure 16. 3D LiDAR Sensor Market Trends
- Figure 17. Global 3D LiDAR Sensor Sales Market Share by Manufacturer in 2021
- Figure 18. Global 3D LiDAR Sensor Revenue Market Share by Manufacturer in 2021
- Figure 19. 3D LiDAR Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2021
- Figure 20. Top 3 3D LiDAR Sensor Manufacturer (Revenue) Market Share in 2021
- Figure 21. Top 6 3D LiDAR Sensor Manufacturer (Revenue) Market Share in 2021
- Figure 22. Global 3D LiDAR Sensor Sales Market Share by Region (2017-2028)
- Figure 23. Global 3D LiDAR Sensor Revenue Market Share by Region (2017-2028)
- Figure 24. North America 3D LiDAR Sensor Revenue (2017-2028) & (USD Million)
- Figure 25. Europe 3D LiDAR Sensor Revenue (2017-2028) & (USD Million)
- Figure 26. Asia-Pacific 3D LiDAR Sensor Revenue (2017-2028) & (USD Million)
- Figure 27. South America 3D LiDAR Sensor Revenue (2017-2028) & (USD Million)
- Figure 28. Middle East & Africa 3D LiDAR Sensor Revenue (2017-2028) & (USD Million)
- Figure 29. Global 3D LiDAR Sensor Sales Market Share by Type (2017-2028)
- Figure 30. Global 3D LiDAR Sensor Revenue Market Share by Type (2017-2028)
- Figure 31. Global 3D LiDAR Sensor Price by Type (2017-2028) & (USD/Unit)

- Figure 32. Global 3D LiDAR Sensor Sales Market Share by Application (2017-2028)
- Figure 33. Global 3D LiDAR Sensor Revenue Market Share by Application (2017-2028)
- Figure 34. Global 3D LiDAR Sensor Price by Application (2017-2028) & (USD/Unit)
- Figure 35. North America 3D LiDAR Sensor Sales Market Share by Type (2017-2028)
- Figure 36. North America 3D LiDAR Sensor Sales Market Share by Application (2017-2028)
- Figure 37. North America 3D LiDAR Sensor Sales Market Share by Country (2017-2028)
- Figure 38. North America 3D LiDAR Sensor Revenue Market Share by Country (2017-2028)
- Figure 39. United States 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 40. Canada 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 41. Mexico 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 42. Europe 3D LiDAR Sensor Sales Market Share by Type (2017-2028)
- Figure 43. Europe 3D LiDAR Sensor Sales Market Share by Application (2017-2028)
- Figure 44. Europe 3D LiDAR Sensor Sales Market Share by Country (2017-2028)
- Figure 45. Europe 3D LiDAR Sensor Revenue Market Share by Country (2017-2028)
- Figure 46. Germany 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 47. France 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 48. United Kingdom 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 49. Russia 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 50. Italy 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 51. Asia-Pacific 3D LiDAR Sensor Sales Market Share by Region (2017-2028)
- Figure 52. Asia-Pacific 3D LiDAR Sensor Sales Market Share by Application (2017-2028)
- Figure 53. Asia-Pacific 3D LiDAR Sensor Sales Market Share by Region (2017-2028)
- Figure 54. Asia-Pacific 3D LiDAR Sensor Revenue Market Share by Region (2017-2028)
- Figure 55. China 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)
- Figure 56. Japan 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Million)

Figure 57. Korea 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 58. India 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 59. Southeast Asia 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 60. Australia 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 61. South America 3D LiDAR Sensor Sales Market Share by Type (2017-2028)

Figure 62. South America 3D LiDAR Sensor Sales Market Share by Application (2017-2028)

Figure 63. South America 3D LiDAR Sensor Sales Market Share by Country (2017-2028)

Figure 64. South America 3D LiDAR Sensor Revenue Market Share by Country (2017-2028)

Figure 65. Brazil 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 66. Argentina 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 67. Middle East & Africa 3D LiDAR Sensor Sales Market Share by Type (2017-2028)

Figure 68. Middle East & Africa 3D LiDAR Sensor Sales Market Share by Application (2017-2028)

Figure 69. Middle East & Africa 3D LiDAR Sensor Sales Market Share by Region (2017-2028)

Figure 70. Middle East & Africa 3D LiDAR Sensor Revenue Market Share by Region (2017-2028)

Figure 71. Turkey 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 72. Egypt 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 73. Saudi Arabia 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 74. South Africa 3D LiDAR Sensor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 75. Manufacturing Cost Structure Analysis of 3D LiDAR Sensor in 2021

Figure 76. Manufacturing Process Analysis of 3D LiDAR Sensor

Figure 77. 3D LiDAR Sensor Industrial Chain

Figure 78. Sales Channel: Direct Channel vs Indirect Channel

Figure 79. Methodology

Figure 80. Research Process and Data Source

## I would like to order

Product name: Global 3D LiDAR Sensor Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

Product link: <https://marketpublishers.com/r/GD7248E3AB8EN.html>

Price: US\$ 3,480.00 (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/GD7248E3AB8EN.html>