

# Global Autonomous Driving Solid-State LiDAR Sensor Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G71AE9C40065EN.html>

Date: February 2023

Pages: 102

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

ID: G71AE9C40065EN

## Abstracts

According to our (Global Info Research) latest study, the global Autonomous Driving Solid-State LiDAR Sensor market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Autonomous Driving Solid-State LiDAR Sensor market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Autonomous Driving Solid-State LiDAR Sensor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Autonomous Driving Solid-State LiDAR Sensor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Autonomous Driving Solid-State LiDAR Sensor market size and forecasts, by

Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Autonomous Driving Solid-State LiDAR Sensor market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Autonomous Driving Solid-State LiDAR Sensor

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Autonomous Driving Solid-State LiDAR Sensor market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Velodyne, Luminar, Innoviz, Baraja and LeddarTech, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Autonomous Driving Solid-State LiDAR Sensor 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. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

MEMS

Flash

OPA (Optical Phased Array)

Market segment by Application

Electric Vehicle

Fuel Vehicle

Major players covered

Velodyne

Luminar

Innoviz

Baraja

LeddarTech

Quanergy

Ouster

Sense Photonics

RoboSense

ABAX Sensing

IBEO

XenomatiX

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 Autonomous Driving Solid-State LiDAR Sensor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Autonomous Driving Solid-State LiDAR Sensor, with price, sales, revenue and global market share of Autonomous Driving Solid-State LiDAR Sensor from 2018 to 2023.

Chapter 3, the Autonomous Driving Solid-State LiDAR Sensor competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Autonomous Driving Solid-State LiDAR Sensor breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Autonomous Driving Solid-State LiDAR Sensor market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Autonomous Driving Solid-State LiDAR Sensor.

Chapter 14 and 15, to describe Autonomous Driving Solid-State LiDAR Sensor sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Autonomous Driving Solid-State LiDAR Sensor
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 MEMS
  - 1.3.3 Flash
  - 1.3.4 OPA (Optical Phased Array)
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Electric Vehicle
  - 1.4.3 Fuel Vehicle
- 1.5 Global Autonomous Driving Solid-State LiDAR Sensor Market Size & Forecast
  - 1.5.1 Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (2018-2029)
  - 1.5.3 Global Autonomous Driving Solid-State LiDAR Sensor Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Velodyne
  - 2.1.1 Velodyne Details
  - 2.1.2 Velodyne Major Business
  - 2.1.3 Velodyne Autonomous Driving Solid-State LiDAR Sensor Product and Services
  - 2.1.4 Velodyne Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Velodyne Recent Developments/Updates
- 2.2 Luminar
  - 2.2.1 Luminar Details
  - 2.2.2 Luminar Major Business
  - 2.2.3 Luminar Autonomous Driving Solid-State LiDAR Sensor Product and Services
  - 2.2.4 Luminar Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average

## Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.2.5 Luminar Recent Developments/Updates

## 2.3 Innoviz

### 2.3.1 Innoviz Details

### 2.3.2 Innoviz Major Business

### 2.3.3 Innoviz Autonomous Driving Solid-State LiDAR Sensor Product and Services

### 2.3.4 Innoviz Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average

## Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Innoviz Recent Developments/Updates

## 2.4 Baraja

### 2.4.1 Baraja Details

### 2.4.2 Baraja Major Business

### 2.4.3 Baraja Autonomous Driving Solid-State LiDAR Sensor Product and Services

### 2.4.4 Baraja Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average

## Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Baraja Recent Developments/Updates

## 2.5 LeddarTech

### 2.5.1 LeddarTech Details

### 2.5.2 LeddarTech Major Business

### 2.5.3 LeddarTech Autonomous Driving Solid-State LiDAR Sensor Product and Services

## 2.5.4 LeddarTech Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 LeddarTech Recent Developments/Updates

## 2.6 Quanergy

### 2.6.1 Quanergy Details

### 2.6.2 Quanergy Major Business

### 2.6.3 Quanergy Autonomous Driving Solid-State LiDAR Sensor Product and Services

### 2.6.4 Quanergy Autonomous Driving Solid-State LiDAR Sensor Sales Quantity,

## Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Quanergy Recent Developments/Updates

## 2.7 Ouster

### 2.7.1 Ouster Details

### 2.7.2 Ouster Major Business

### 2.7.3 Ouster Autonomous Driving Solid-State LiDAR Sensor Product and Services

### 2.7.4 Ouster Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average

## Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Ouster Recent Developments/Updates

## 2.8 Sense Photonics

- 2.8.1 Sense Photonics Details
- 2.8.2 Sense Photonics Major Business
- 2.8.3 Sense Photonics Autonomous Driving Solid-State LiDAR Sensor Product and Services
- 2.8.4 Sense Photonics Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Sense Photonics Recent Developments/Updates
- 2.9 RoboSense
  - 2.9.1 RoboSense Details
  - 2.9.2 RoboSense Major Business
  - 2.9.3 RoboSense Autonomous Driving Solid-State LiDAR Sensor Product and Services
  - 2.9.4 RoboSense Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 RoboSense Recent Developments/Updates
- 2.10 ABAX Sensing
  - 2.10.1 ABAX Sensing Details
  - 2.10.2 ABAX Sensing Major Business
  - 2.10.3 ABAX Sensing Autonomous Driving Solid-State LiDAR Sensor Product and Services
  - 2.10.4 ABAX Sensing Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 ABAX Sensing Recent Developments/Updates
- 2.11 IBEO
  - 2.11.1 IBEO Details
  - 2.11.2 IBEO Major Business
  - 2.11.3 IBEO Autonomous Driving Solid-State LiDAR Sensor Product and Services
  - 2.11.4 IBEO Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 IBEO Recent Developments/Updates
- 2.12 XenomatiX
  - 2.12.1 XenomatiX Details
  - 2.12.2 XenomatiX Major Business
  - 2.12.3 XenomatiX Autonomous Driving Solid-State LiDAR Sensor Product and Services
  - 2.12.4 XenomatiX Autonomous Driving Solid-State LiDAR Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 XenomatiX Recent Developments/Updates



### **3 COMPETITIVE ENVIRONMENT: AUTONOMOUS DRIVING SOLID-STATE LIDAR SENSOR BY MANUFACTURER**

- 3.1 Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Autonomous Driving Solid-State LiDAR Sensor Revenue by Manufacturer (2018-2023)
- 3.3 Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Autonomous Driving Solid-State LiDAR Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Autonomous Driving Solid-State LiDAR Sensor Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Autonomous Driving Solid-State LiDAR Sensor Manufacturer Market Share in 2022
- 3.5 Autonomous Driving Solid-State LiDAR Sensor Market: Overall Company Footprint Analysis
  - 3.5.1 Autonomous Driving Solid-State LiDAR Sensor Market: Region Footprint
  - 3.5.2 Autonomous Driving Solid-State LiDAR Sensor Market: Company Product Type Footprint
  - 3.5.3 Autonomous Driving Solid-State LiDAR Sensor Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Autonomous Driving Solid-State LiDAR Sensor Market Size by Region
  - 4.1.1 Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Region (2018-2029)
  - 4.1.3 Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Region (2018-2029)
- 4.2 North America Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018-2029)
- 4.3 Europe Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018-2029)

4.4 Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018-2029)

4.5 South America Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018-2029)

4.6 Middle East and Africa Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2029)

5.2 Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Type (2018-2029)

5.3 Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2029)

6.2 Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Application (2018-2029)

6.3 Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2029)

7.2 North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2029)

7.3 North America Autonomous Driving Solid-State LiDAR Sensor Market Size by Country

7.3.1 North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Country (2018-2029)

7.3.2 North America Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

### 7.3.5 Mexico Market Size and Forecast (2018-2029)

## 8 EUROPE

### 8.1 Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2029)

### 8.2 Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2029)

### 8.3 Europe Autonomous Driving Solid-State LiDAR Sensor Market Size by Country

#### 8.3.1 Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Country (2018-2029)

#### 8.3.2 Europe Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Country (2018-2029)

#### 8.3.3 Germany Market Size and Forecast (2018-2029)

#### 8.3.4 France Market Size and Forecast (2018-2029)

#### 8.3.5 United Kingdom Market Size and Forecast (2018-2029)

#### 8.3.6 Russia Market Size and Forecast (2018-2029)

#### 8.3.7 Italy Market Size and Forecast (2018-2029)

## 9 ASIA-PACIFIC

### 9.1 Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2029)

### 9.2 Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2029)

### 9.3 Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Market Size by Region

#### 9.3.1 Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Region (2018-2029)

#### 9.3.2 Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Region (2018-2029)

#### 9.3.3 China Market Size and Forecast (2018-2029)

#### 9.3.4 Japan Market Size and Forecast (2018-2029)

#### 9.3.5 Korea Market Size and Forecast (2018-2029)

#### 9.3.6 India Market Size and Forecast (2018-2029)

#### 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

#### 9.3.8 Australia Market Size and Forecast (2018-2029)

## 10 SOUTH AMERICA

10.1 South America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2029)

10.2 South America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2029)

10.3 South America Autonomous Driving Solid-State LiDAR Sensor Market Size by Country

10.3.1 South America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Country (2018-2029)

10.3.2 South America Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Market Size by Country

11.3.1 Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Autonomous Driving Solid-State LiDAR Sensor Market Drivers

12.2 Autonomous Driving Solid-State LiDAR Sensor Market Restraints

12.3 Autonomous Driving Solid-State LiDAR Sensor Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Autonomous Driving Solid-State LiDAR Sensor and Key Manufacturers

13.2 Manufacturing Costs Percentage of Autonomous Driving Solid-State LiDAR Sensor

13.3 Autonomous Driving Solid-State LiDAR Sensor Production Process

13.4 Autonomous Driving Solid-State LiDAR Sensor Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Autonomous Driving Solid-State LiDAR Sensor Typical Distributors

14.3 Autonomous Driving Solid-State LiDAR Sensor Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Velodyne Basic Information, Manufacturing Base and Competitors
- Table 4. Velodyne Major Business
- Table 5. Velodyne Autonomous Driving Solid-State LiDAR Sensor Product and Services
- Table 6. Velodyne Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Velodyne Recent Developments/Updates
- Table 8. Luminar Basic Information, Manufacturing Base and Competitors
- Table 9. Luminar Major Business
- Table 10. Luminar Autonomous Driving Solid-State LiDAR Sensor Product and Services
- Table 11. Luminar Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Luminar Recent Developments/Updates
- Table 13. Innoviz Basic Information, Manufacturing Base and Competitors
- Table 14. Innoviz Major Business
- Table 15. Innoviz Autonomous Driving Solid-State LiDAR Sensor Product and Services
- Table 16. Innoviz Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Innoviz Recent Developments/Updates
- Table 18. Baraja Basic Information, Manufacturing Base and Competitors
- Table 19. Baraja Major Business
- Table 20. Baraja Autonomous Driving Solid-State LiDAR Sensor Product and Services
- Table 21. Baraja Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Baraja Recent Developments/Updates
- Table 23. LeddarTech Basic Information, Manufacturing Base and Competitors
- Table 24. LeddarTech Major Business
- Table 25. LeddarTech Autonomous Driving Solid-State LiDAR Sensor Product and

## Services

Table 26. LeddarTech Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. LeddarTech Recent Developments/Updates

Table 28. Quanergy Basic Information, Manufacturing Base and Competitors

Table 29. Quanergy Major Business

Table 30. Quanergy Autonomous Driving Solid-State LiDAR Sensor Product and Services

Table 31. Quanergy Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Quanergy Recent Developments/Updates

Table 33. Ouster Basic Information, Manufacturing Base and Competitors

Table 34. Ouster Major Business

Table 35. Ouster Autonomous Driving Solid-State LiDAR Sensor Product and Services

Table 36. Ouster Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Ouster Recent Developments/Updates

Table 38. Sense Photonics Basic Information, Manufacturing Base and Competitors

Table 39. Sense Photonics Major Business

Table 40. Sense Photonics Autonomous Driving Solid-State LiDAR Sensor Product and Services

Table 41. Sense Photonics Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Sense Photonics Recent Developments/Updates

Table 43. RoboSense Basic Information, Manufacturing Base and Competitors

Table 44. RoboSense Major Business

Table 45. RoboSense Autonomous Driving Solid-State LiDAR Sensor Product and Services

Table 46. RoboSense Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. RoboSense Recent Developments/Updates

Table 48. ABAX Sensing Basic Information, Manufacturing Base and Competitors

Table 49. ABAX Sensing Major Business

Table 50. ABAX Sensing Autonomous Driving Solid-State LiDAR Sensor Product and

## Services

Table 51. ABAX Sensing Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. ABAX Sensing Recent Developments/Updates

Table 53. IBEO Basic Information, Manufacturing Base and Competitors

Table 54. IBEO Major Business

Table 55. IBEO Autonomous Driving Solid-State LiDAR Sensor Product and Services

Table 56. IBEO Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. IBEO Recent Developments/Updates

Table 58. XenomatiX Basic Information, Manufacturing Base and Competitors

Table 59. XenomatiX Major Business

Table 60. XenomatiX Autonomous Driving Solid-State LiDAR Sensor Product and Services

Table 61. XenomatiX Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. XenomatiX Recent Developments/Updates

Table 63. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 64. Global Autonomous Driving Solid-State LiDAR Sensor Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 66. Market Position of Manufacturers in Autonomous Driving Solid-State LiDAR Sensor, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and Autonomous Driving Solid-State LiDAR Sensor Production Site of Key Manufacturer

Table 68. Autonomous Driving Solid-State LiDAR Sensor Market: Company Product Type Footprint

Table 69. Autonomous Driving Solid-State LiDAR Sensor Market: Company Product Application Footprint

Table 70. Autonomous Driving Solid-State LiDAR Sensor New Market Entrants and Barriers to Market Entry

Table 71. Autonomous Driving Solid-State LiDAR Sensor Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by



Region (2018-2023) & (K Units)

Table 73. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Region (2024-2029) & (K Units)

Table 74. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Region (2018-2023) & (US\$/Unit)

Table 77. Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Region (2024-2029) & (US\$/Unit)

Table 78. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 79. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 80. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Type (2018-2023) & (US\$/Unit)

Table 83. Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Type (2024-2029) & (US\$/Unit)

Table 84. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 85. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 86. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Application (2018-2023) & (USD Million)

Table 87. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Application (2024-2029) & (USD Million)

Table 88. Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Application (2018-2023) & (US\$/Unit)

Table 89. Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Application (2024-2029) & (US\$/Unit)

Table 90. North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 91. North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 92. North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 93. North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 94. North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Country (2018-2023) & (K Units)

Table 95. North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Country (2024-2029) & (K Units)

Table 96. North America Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 99. Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 100. Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 101. Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 102. Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Country (2018-2023) & (K Units)

Table 103. Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Country (2024-2029) & (K Units)

Table 104. Europe Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 107. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 108. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 109. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 110. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Region (2018-2023) & (K Units)

Table 111. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity

by Region (2024-2029) & (K Units)

Table 112. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 115. South America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 116. South America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 117. South America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 118. South America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Country (2018-2023) & (K Units)

Table 119. South America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Country (2024-2029) & (K Units)

Table 120. South America Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 123. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 124. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 125. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 126. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Region (2018-2023) & (K Units)

Table 127. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity by Region (2024-2029) & (K Units)

Table 128. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Region (2024-2029) & (USD Million)

Table 130. Autonomous Driving Solid-State LiDAR Sensor Raw Material

Table 131. Key Manufacturers of Autonomous Driving Solid-State LiDAR Sensor Raw

## Materials

Table 132. Autonomous Driving Solid-State LiDAR Sensor Typical Distributors

Table 133. Autonomous Driving Solid-State LiDAR Sensor Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Autonomous Driving Solid-State LiDAR Sensor Picture
- Figure 2. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value Market Share by Type in 2022
- Figure 4. MEMS Examples
- Figure 5. Flash Examples
- Figure 6. OPA (Optical Phased Array) Examples
- Figure 7. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value Market Share by Application in 2022
- Figure 9. Electric Vehicel Examples
- Figure 10. Fuel Vehicel Examples
- Figure 11. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 12. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 13. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity (2018-2029) & (K Units)
- Figure 14. Global Autonomous Driving Solid-State LiDAR Sensor Average Price (2018-2029) & (US\$/Unit)
- Figure 15. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Manufacturer in 2022
- Figure 16. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value Market Share by Manufacturer in 2022
- Figure 17. Producer Shipments of Autonomous Driving Solid-State LiDAR Sensor by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 18. Top 3 Autonomous Driving Solid-State LiDAR Sensor Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Top 6 Autonomous Driving Solid-State LiDAR Sensor Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Region (2018-2029)
- Figure 21. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value

Market Share by Region (2018-2029)

Figure 22. North America Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Autonomous Driving Solid-State LiDAR Sensor Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Autonomous Driving Solid-State LiDAR Sensor Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Autonomous Driving Solid-State LiDAR Sensor Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Autonomous Driving Solid-State LiDAR Sensor Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Autonomous Driving Solid-State LiDAR Sensor Consumption Value Market Share by Region (2018-2029)

Figure 53. China Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Autonomous Driving Solid-State LiDAR Sensor Sales

Quantity Market Share by Application (2018-2029)

Figure 61. South America Autonomous Driving Solid-State LiDAR Sensor Sales

Quantity Market Share by Country (2018-2029)

Figure 62. South America Autonomous Driving Solid-State LiDAR Sensor Consumption

Value Market Share by Country (2018-2029)

Figure 63. Brazil Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Autonomous Driving Solid-State LiDAR Sensor Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Autonomous Driving Solid-State LiDAR Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Autonomous Driving Solid-State LiDAR Sensor Market Drivers

Figure 74. Autonomous Driving Solid-State LiDAR Sensor Market Restraints

Figure 75. Autonomous Driving Solid-State LiDAR Sensor Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Autonomous Driving Solid-State LiDAR Sensor in 2022

Figure 78. Manufacturing Process Analysis of Autonomous Driving Solid-State LiDAR Sensor

Figure 79. Autonomous Driving Solid-State LiDAR Sensor Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



## I would like to order

Product name: Global Autonomous Driving Solid-State LiDAR Sensor Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G71AE9C40065EN.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/G71AE9C40065EN.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

