

# Global LiDAR in Autonomous Vehicle Market Status, Trends and COVID-19 Impact Report 2022

<https://marketpublishers.com/r/GC217EF5D3C9EN.html>

Date: September 2022

Pages: 125

Price: US\$ 2,350.00 (Single User License)

ID: GC217EF5D3C9EN

## Abstracts

In the past few years, the LiDAR in Autonomous Vehicle market experienced a huge change under the influence of COVID-19, the global market size of LiDAR in Autonomous Vehicle reached xx million \$ in 2021 from xx in 2016 with a CAGR of xx from 2016-2021 is. As of now, the global COVID-19 Coronavirus Cases have exceeded 500 million, and the global epidemic has been basically under control, therefore, the World Bank has estimated the global economic growth in 2021 and 2022. The World Bank predicts that the global economic output is expected to expand 4 percent in 2021 while 3.8 percent in 2022. According to our research on LiDAR in Autonomous Vehicle market and global economic environment, we forecast that the global market size of LiDAR in Autonomous Vehicle will reach xx million \$ in 2027 with a CAGR of % from 2022-2027.

Due to the COVID-19 pandemic, according to World Bank statistics, global GDP has shrunk by about 3.5% in 2020. Entering 2021, Economic activity in many countries has started to recover and partially adapted to pandemic restrictions. The research and development of vaccines has made breakthrough progress, and many governments have also issued various policies to stimulate economic recovery, particularly in the United States, is likely to provide a strong boost to economic activity but prospects for sustainable growth vary widely between countries and sectors. Although the global economy is recovering from the great depression caused by COVID-19, it will remain below pre-pandemic trends for a prolonged period. The pandemic has exacerbated the risks associated with the decade-long wave of global debt accumulation. It is also likely to steepen the long-expected slowdown in potential growth over the next decade.

The world has entered the COVID-19 epidemic recovery period. In this complex economic environment, we published the Global LiDAR in Autonomous Vehicle Market

Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global LiDAR in Autonomous Vehicle market , This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type wise, industry wise, channel wise etc. all the data period is from 2016-2021, this report also provide forecast data from 2022-2027.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

Velodyne

ibeo

Quanergy Systems

LeddarTech

Trilumina

Luminar

Phantom Intelligence

Hesai Tech

Leishen

ZF Friedrichshafen (in Development)

Section 4: 900 USD——Region Segmentation

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Italy)

Middle East and Africa (Middle East, Africa)

Section (5 6 7): 700 USD——

Product Type Segmentation

Solid State Lidar

Mechanical/Scanning Lidar

Application Segmentation

OEM

Research

Channel (Direct Sales, Distribution Channel) Segmentation

Section 8: 500 USD——Market Forecast (2022-2027)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source

## Contents

### **SECTION 1 LIDAR IN AUTONOMOUS VEHICLE MARKET OVERVIEW**

- 1.1 LiDAR in Autonomous Vehicle Market Scope
- 1.2 COVID-19 Impact on LiDAR in Autonomous Vehicle Market
- 1.3 Global LiDAR in Autonomous Vehicle Market Status and Forecast Overview
  - 1.3.1 Global LiDAR in Autonomous Vehicle Market Status 2016-2021
  - 1.3.2 Global LiDAR in Autonomous Vehicle Market Forecast 2022-2027

### **SECTION 2 GLOBAL LIDAR IN AUTONOMOUS VEHICLE MARKET MANUFACTURER SHARE**

- 2.1 Global Manufacturer LiDAR in Autonomous Vehicle Sales Volume
- 2.2 Global Manufacturer LiDAR in Autonomous Vehicle Business Revenue

### **SECTION 3 MANUFACTURER LIDAR IN AUTONOMOUS VEHICLE BUSINESS INTRODUCTION**

- 3.1 Velodyne LiDAR in Autonomous Vehicle Business Introduction
  - 3.1.1 Velodyne LiDAR in Autonomous Vehicle Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.1.2 Velodyne LiDAR in Autonomous Vehicle Business Distribution by Region
  - 3.1.3 Velodyne Interview Record
  - 3.1.4 Velodyne LiDAR in Autonomous Vehicle Business Profile
  - 3.1.5 Velodyne LiDAR in Autonomous Vehicle Product Specification
- 3.2 ibeo LiDAR in Autonomous Vehicle Business Introduction
  - 3.2.1 ibeo LiDAR in Autonomous Vehicle Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.2.2 ibeo LiDAR in Autonomous Vehicle Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 ibeo LiDAR in Autonomous Vehicle Business Overview
  - 3.2.5 ibeo LiDAR in Autonomous Vehicle Product Specification
- 3.3 Manufacturer three LiDAR in Autonomous Vehicle Business Introduction
  - 3.3.1 Manufacturer three LiDAR in Autonomous Vehicle Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.3.2 Manufacturer three LiDAR in Autonomous Vehicle Business Distribution by Region
  - 3.3.3 Interview Record

- 3.3.4 Manufacturer three LiDAR in Autonomous Vehicle Business Overview
- 3.3.5 Manufacturer three LiDAR in Autonomous Vehicle Product Specification

## **SECTION 4 GLOBAL LIDAR IN AUTONOMOUS VEHICLE MARKET SEGMENTATION (BY REGION)**

### 4.1 North America Country

4.1.1 United States LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.1.2 Canada LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.1.3 Mexico LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

### 4.2 South America Country

4.2.1 Brazil LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.2.2 Argentina LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

### 4.3 Asia Pacific

4.3.1 China LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.3.2 Japan LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.3.3 India LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.3.4 Korea LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.3.5 Southeast Asia LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

### 4.4 Europe Country

4.4.1 Germany LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.4.2 UK LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.4.3 France LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.4.4 Spain LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.4.5 Italy LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

### 4.5 Middle East and Africa

4.5.1 Africa LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.5.2 Middle East LiDAR in Autonomous Vehicle Market Size and Price Analysis 2016-2021

4.6 Global LiDAR in Autonomous Vehicle Market Segmentation (By Region) Analysis 2016-2021

4.7 Global LiDAR in Autonomous Vehicle Market Segmentation (By Region) Analysis

## **SECTION 5 GLOBAL LIDAR IN AUTONOMOUS VEHICLE MARKET SEGMENTATION (BY PRODUCT TYPE)**

### 5.1 Product Introduction by Type

#### 5.1.1 Solid State Lidar Product Introduction

#### 5.1.2 Mechanical/Scanning Lidar Product Introduction

### 5.2 Global LiDAR in Autonomous Vehicle Sales Volume by Mechanical/Scanning Lidar 2016-2021

### 5.3 Global LiDAR in Autonomous Vehicle Market Size by Mechanical/Scanning Lidar 2016-2021

### 5.4 Different LiDAR in Autonomous Vehicle Product Type Price 2016-2021

### 5.5 Global LiDAR in Autonomous Vehicle Market Segmentation (By Type) Analysis

## **SECTION 6 GLOBAL LIDAR IN AUTONOMOUS VEHICLE MARKET SEGMENTATION (BY APPLICATION)**

### 6.1 Global LiDAR in Autonomous Vehicle Sales Volume by Application 2016-2021

### 6.2 Global LiDAR in Autonomous Vehicle Market Size by Application 2016-2021

### 6.2 LiDAR in Autonomous Vehicle Price in Different Application Field 2016-2021

### 6.3 Global LiDAR in Autonomous Vehicle Market Segmentation (By Application) Analysis

## **SECTION 7 GLOBAL LIDAR IN AUTONOMOUS VEHICLE MARKET SEGMENTATION (BY CHANNEL)**

### 7.1 Global LiDAR in Autonomous Vehicle Market Segmentation (By Channel) Sales Volume and Share 2016-2021

### 7.2 Global LiDAR in Autonomous Vehicle Market Segmentation (By Channel) Analysis

## **SECTION 8 LIDAR IN AUTONOMOUS VEHICLE MARKET FORECAST 2022-2027**

### 8.1 LiDAR in Autonomous Vehicle Segmentation Market Forecast 2022-2027 (By Region)

### 8.2 LiDAR in Autonomous Vehicle Segmentation Market Forecast 2022-2027 (By Type)

### 8.3 LiDAR in Autonomous Vehicle Segmentation Market Forecast 2022-2027 (By Application)

### 8.4 LiDAR in Autonomous Vehicle Segmentation Market Forecast 2022-2027 (By Channel)

### 8.5 Global LiDAR in Autonomous Vehicle Price Forecast

## **SECTION 9 LIDAR IN AUTONOMOUS VEHICLE APPLICATION AND CLIENT ANALYSIS**

9.1 OEM Customers

9.2 Research Customers

## **SECTION 10 LIDAR IN AUTONOMOUS VEHICLE MANUFACTURING COST OF ANALYSIS**

11.0 Raw Material Cost Analysis

11.0 Labor Cost Analysis

11.0 Cost Overview

## **SECTION 11 CONCLUSION**

## **SECTION 12 METHODOLOGY AND DATA SOURCE**

## Chart And Figure

### CHART AND FIGURE

Figure LiDAR in Autonomous Vehicle Product Picture

Chart Global LiDAR in Autonomous Vehicle Market Size (with or without the impact of COVID-19)

Chart Global LiDAR in Autonomous Vehicle Sales Volume (Units) and Growth Rate 2016-2021

Chart Global LiDAR in Autonomous Vehicle Market Size (Million \$) and Growth Rate 2016-2021

Chart Global LiDAR in Autonomous Vehicle Sales Volume (Units) and Growth Rate 2022-2027

Chart Global LiDAR in Autonomous Vehicle Market Size (Million \$) and Growth Rate 2022-2027

Chart 2016-2021 Global Manufacturer LiDAR in Autonomous Vehicle Sales Volume (Units)

Chart 2016-2021 Global Manufacturer LiDAR in Autonomous Vehicle Sales Volume Share

Chart 2016-2021 Global Manufacturer LiDAR in Autonomous Vehicle Business Revenue (Million USD)

Chart 2016-2021 Global Manufacturer LiDAR in Autonomous Vehicle Business Revenue Share

Chart Velodyne LiDAR in Autonomous Vehicle Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart Velodyne LiDAR in Autonomous Vehicle Business Distribution

Chart Velodyne Interview Record (Partly)

Chart Velodyne LiDAR in Autonomous Vehicle Business Profile

Table Velodyne LiDAR in Autonomous Vehicle Product Specification

Chart ibeo LiDAR in Autonomous Vehicle Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart ibeo LiDAR in Autonomous Vehicle Business Distribution

Chart ibeo Interview Record (Partly)

Chart ibeo LiDAR in Autonomous Vehicle Business Overview

Table ibeo LiDAR in Autonomous Vehicle Product Specification

Chart United States LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart United States LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Canada LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size



(Million \$) 2016-2021

Chart Canada LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Mexico LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Mexico LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Brazil LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Brazil LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Argentina LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Argentina LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart China LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart China LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Japan LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Japan LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart India LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart India LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Korea LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Korea LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Southeast Asia LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Southeast Asia LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Germany LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Germany LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart UK LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart UK LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart France LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart France LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Spain LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Spain LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Italy LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

\$) 2016-2021

Chart Italy LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Africa LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Africa LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Middle East LiDAR in Autonomous Vehicle Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Middle East LiDAR in Autonomous Vehicle Sales Price (USD/Unit) 2016-2021

Chart Global LiDAR in Autonomous Vehicle Market Segmentation Sales Volume (Units) by Region 2016-2021

Chart Global LiDAR in Autonomous Vehicle Market Segmentation Sales Volume (Units) Share by Region 2016-2021

Chart Global LiDAR in Autonomous Vehicle Market Segmentation Market size (Million \$) by Region 2016-2021

Chart Global LiDAR in Autonomous Vehicle Market Segmentation Market size (Million \$) Share by Region 2016-2021

Chart Solid State Lidar Product Figure

Chart Solid State Lidar Product Description

Chart Mechanical/Scanning Lidar Product Figure

Chart Mechanical/Scanning Lidar Product Description

Chart LiDAR in Autonomous Vehicle Sales Volume (Units) by Mechanical/Scanning Lidar 2016-2021

Chart LiDAR in Autonomous Vehicle Sales Volume (Units) Share by Type

Chart LiDAR in Autonomous Vehicle Market Size (Million \$) by Mechanical/Scanning Lidar 2016-2021

Chart LiDAR in Autonomous Vehicle Market Size (Million \$) Share by Mechanical/Scanning Lidar 2016-2021

Chart Different LiDAR in Autonomous Vehicle Product Type Price (\$/Unit) 2016-2021

Chart LiDAR in Autonomous Vehicle Sales Volume (Units) by Application 2016-2021

Chart LiDAR in Autonomous Vehicle Sales Volume (Units) Share by Application

Chart LiDAR in Autonomous Vehicle Market Size (Million \$) by Application 2016-2021

Chart LiDAR in Autonomous Vehicle Market Size (Million \$) Share by Application 2016-2021

Chart LiDAR in Autonomous Vehicle Price in Different Application Field 2016-2021

Chart Global LiDAR in Autonomous Vehicle Market Segmentation (By Channel) Sales Volume (Units) 2016-2021

Chart Global LiDAR in Autonomous Vehicle Market Segmentation (By Channel) Share 2016-2021

Chart LiDAR in Autonomous Vehicle Segmentation Market Sales Volume (Units)

Forecast (by Region) 2022-2027

Chart LiDAR in Autonomous Vehicle Segmentation Market Sales Volume Forecast (By Region) Share 2022-2027

Chart LiDAR in Autonomous Vehicle Segmentation Market Size (Million USD) Forecast (By Region) 2022-2027

Chart LiDAR in Autonomous Vehicle Segmentation Market Size Forecast (By Region) Share 2022-2027

Chart LiDAR in Autonomous Vehicle Market Segmentation (By Type) Volume (Units) 2022-2027

Chart LiDAR in Autonomous Vehicle Market Segmentation (By Type) Volume (Units) Share 2022-2027

Chart LiDAR in Autonomous Vehicle Market Segmentation (By Type) Market Size (Million \$) 2022-2027

Chart LiDAR in Autonomous Vehicle Market Segmentation (By Type) Market Size (Million \$) 2022-2027

Chart LiDAR in Autonomous Vehicle Market Segmentation (By Application) Market Size (Volume) 2022-2027

Chart LiDAR in Autonomous Vehicle Market Segmentation (By Application) Market Size (Volume) Share 2022-2027

Chart LiDAR in Autonomous Vehicle Market Segmentation (By Application) Market Size (Value) 2022-2027

Chart LiDAR in Autonomous Vehicle Market Segmentation (By Application) Market Size (Value) Share 2022-2027

Chart Global LiDAR in Autonomous Vehicle Market Segmentation (By Channel) Sales Volume (Units) 2022-2027

Chart Global LiDAR in Autonomous Vehicle Market Segmentation (By Channel) Share 2022-2027

Chart Global LiDAR in Autonomous Vehicle Price Forecast 2022-2027

Chart OEM Customers

Chart Research Customers

## I would like to order

Product name: Global LiDAR in Autonomous Vehicle Market Status, Trends and COVID-19 Impact Report 2022

Product link: <https://marketpublishers.com/r/GC217EF5D3C9EN.html>

Price: US\$ 2,350.00 (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/GC217EF5D3C9EN.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

