

Global LiDAR in Autonomous Vehicle Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/GAEF457E724BEN.html>

Date: December 2024

Pages: 104

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

ID: GAEF457E724BEN

Abstracts

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

According to this study, the global LiDAR in Autonomous Vehicle market size will reach US\$ million by 2030.

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of LiDAR in Autonomous Vehicle market by product type, application, key players and key regions and countries.

Segmentation by product type:

Solid State Lidar

Mechanical/Scanning Lidar

Segmentation by Application:

OEM

Research

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Trimbel

Hexagon AB

Sick AG

Topcon

Velodyne

Riegl

Valeo

Leosphere

Innovusion

Hesai

Ibeo

Ouster

LeddarTech

Robosense

Luminar

Beijing Wanji Technology

SureStar

Continental

LeiShen Intelligent System

Benewake

Quanergy

Cepton

Waymo

Huwei

Denso

Encradar

FaseLase

Innoviz

Aeva

Faro

BEA Sensor

Hokuyo

ASC

Livox

Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global LiDAR in Autonomous Vehicle Market Size 2024-2030
 - 2.1.2 LiDAR in Autonomous Vehicle Market Size CAGR by Region
- 2.2 LiDAR in Autonomous Vehicle Segment by Type
 - 2.2.1 Solid State Lidar
 - 2.2.2 Mechanical/Scanning Lidar
- 2.3 LiDAR in Autonomous Vehicle Market Size by Type
 - 2.3.1 Global LiDAR in Autonomous Vehicle Market Size Market Share by Type (2024-2030)
 - 2.3.2 Global LiDAR in Autonomous Vehicle Market Size Growth Rate by Type (2024-2030)
- 2.4 LiDAR in Autonomous Vehicle Segment by Application
 - 2.4.1 OEM
 - 2.4.2 Research
- 2.5 LiDAR in Autonomous Vehicle Market Size by Application
 - 2.5.1 Global LiDAR in Autonomous Vehicle Market Size Market Share by Application (2024-2030)
 - 2.5.2 Global LiDAR in Autonomous Vehicle Market Size Growth Rate by Application (2024-2030)

3 LIDAR IN AUTONOMOUS VEHICLE KEY PLAYERS

- 3.1 Date of Key Players Enter into LiDAR in Autonomous Vehicle
- 3.2 Key Players LiDAR in Autonomous Vehicle Product Offered
- 3.3 Key Players LiDAR in Autonomous Vehicle Funding/Investment Analysis

3.4 Funding/Investment

3.4.1 Funding/Investment by Regions

3.4.2 Funding/Investment by End-Industry

3.5 Key Players LiDAR in Autonomous Vehicle Valuation & Market Capitalization

3.6 Key Players Mergers & Acquisitions, Expansion Plans

3.7 Market Ranking

3.8 New Product/Technology Launches

3.9 Partnerships, Agreements, and Collaborations

3.10 Mergers and Acquisitions

4 LIDAR IN AUTONOMOUS VEHICLE BY REGIONS

4.1 LiDAR in Autonomous Vehicle Market Size by Regions (2024-2030)

4.2 United States LiDAR in Autonomous Vehicle Market Size Growth (2024-2030)

4.3 China LiDAR in Autonomous Vehicle Market Size Growth (2024-2030)

4.4 Europe LiDAR in Autonomous Vehicle Market Size Growth (2024-2030)

4.5 Rest of World LiDAR in Autonomous Vehicle Market Size Growth (2024-2030)

5 UNITED STATES

5.1 United States LiDAR in Autonomous Vehicle Market Size by Type (2024-2030)

5.2 United States LiDAR in Autonomous Vehicle Market Size by Application (2024-2030)

6 EUROPE

6.1 Europe LiDAR in Autonomous Vehicle Market Size by Type (2024-2030)

6.2 Europe LiDAR in Autonomous Vehicle Market Size by Application (2024-2030)

7 CHINA

7.1 China LiDAR in Autonomous Vehicle Market Size by Type (2024-2030)

7.2 China LiDAR in Autonomous Vehicle Market Size by Application (2024-2030)

8 REST OF WORLD

8.1 Rest of World LiDAR in Autonomous Vehicle Market Size by Type (2024-2030)

8.2 Rest of World LiDAR in Autonomous Vehicle Market Size by Application (2024-2030)

8.3 Japan

8.4 South Korea

8.5 Southeast Asia

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 KEY INVESTORS IN LIDAR IN AUTONOMOUS VEHICLE

10.1 Company A

10.1.1 Company A Company Details

10.1.2 Company Description

10.1.3 Companies Invested by Company A

10.1.4 Company A Key Development and Market Layout

10.2 Company B

10.2.1 Company B Company Details

10.2.2 Company Description

10.2.3 Companies Invested by Company B

10.2.4 Company B Key Development and Market Layout

10.3 Company C

10.3.1 Company C Company Details

10.3.2 Company Description

10.3.3 Companies Invested by Company C

10.3.4 Company C Key Development and Market Layout

10.4 Company D

10.5

11 KEY PLAYERS ANALYSIS

11.1 Trimbel

11.1.1 Trimbel Company Details

11.1.2 Trimbel LiDAR in Autonomous Vehicle Product Offered

11.1.3 Trimbel LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

11.1.4 Trimbel Main Business Overview

11.1.5 Trimbel News

11.2 Hexagon AB

- 11.2.1 Hexagon AB Company Details
- 11.2.2 Hexagon AB LiDAR in Autonomous Vehicle Product Offered
- 11.2.3 Hexagon AB LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)
- 11.2.4 Hexagon AB Main Business Overview
- 11.2.5 Hexagon AB News
- 11.3 Sick AG
 - 11.3.1 Sick AG Company Details
 - 11.3.2 Sick AG LiDAR in Autonomous Vehicle Product Offered
 - 11.3.3 Sick AG LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)
 - 11.3.4 Sick AG Main Business Overview
 - 11.3.5 Sick AG News
- 11.4 Topcon
 - 11.4.1 Topcon Company Details
 - 11.4.2 Topcon LiDAR in Autonomous Vehicle Product Offered
 - 11.4.3 Topcon LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)
 - 11.4.4 Topcon Main Business Overview
 - 11.4.5 Topcon News
- 11.5 Velodyne
 - 11.5.1 Velodyne Company Details
 - 11.5.2 Velodyne LiDAR in Autonomous Vehicle Product Offered
 - 11.5.3 Velodyne LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)
 - 11.5.4 Velodyne Main Business Overview
 - 11.5.5 Velodyne News
- 11.6 RiegI
 - 11.6.1 RiegI Company Details
 - 11.6.2 RiegI LiDAR in Autonomous Vehicle Product Offered
 - 11.6.3 RiegI LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)
 - 11.6.4 RiegI Main Business Overview
 - 11.6.5 RiegI News
- 11.7 Valeo
 - 11.7.1 Valeo Company Details
 - 11.7.2 Valeo LiDAR in Autonomous Vehicle Product Offered
 - 11.7.3 Valeo LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)
 - 11.7.4 Valeo Main Business Overview
 - 11.7.5 Valeo News
- 11.8 Leosphere
 - 11.8.1 Leosphere Company Details
 - 11.8.2 Leosphere LiDAR in Autonomous Vehicle Product Offered
 - 11.8.3 Leosphere LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

- 11.8.4 Leosphere Main Business Overview
- 11.8.5 Leosphere News
- 11.9 Innovusion
 - 11.9.1 Innovusion Company Details
 - 11.9.2 Innovusion LiDAR in Autonomous Vehicle Product Offered
 - 11.9.3 Innovusion LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)
 - 11.9.4 Innovusion Main Business Overview
 - 11.9.5 Innovusion News
- 11.10 Hesai
 - 11.10.1 Hesai Company Details
 - 11.10.2 Hesai LiDAR in Autonomous Vehicle Product Offered
 - 11.10.3 Hesai LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)
 - 11.10.4 Hesai Main Business Overview
 - 11.10.5 Hesai News
- 11.11 Ibeo
- 11.12 Ouster
- 11.13 LeddarTech
- 11.14 Robosense
- 11.15 Luminar
- 11.16 Beijing Wanji Technology
- 11.17 SureStar
- 11.18 Continental
- 11.19 LeiShen Intelligent System
- 11.20 Benewake
- 11.21 Quanergy
- 11.22 Cepton
- 11.23 Waymo
- 11.24 Huawei
- 11.25 Denso
- 11.26 Encradar
- 11.27 FaeLase
- 11.28 Innoviz
- 11.29 Aeva
- 11.30 Faro
- 11.31 BEA Sensor
- 11.32 Hokuyo
- 11.33 ASC
- 11.34 Livox

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. LiDAR in Autonomous Vehicle Market Size CAGR by Region (2024-2030) (\$ Millions)

Table 2. Major Players of Solid State Lidar

Table 3. Major Players of Mechanical/Scanning Lidar

Table 4. Global LiDAR in Autonomous Vehicle Market Size by Type (2024-2030) (\$ Millions)

Table 5. Global LiDAR in Autonomous Vehicle Market Size Market Share by Type (2024-2030)

Table 6. Global LiDAR in Autonomous Vehicle Market Size by Application (2024-2030) (\$ Millions)

Table 7. Global LiDAR in Autonomous Vehicle Market Size Market Share by Application (2024-2030)

Table 8. Date of Global Key Players Enter into LiDAR in Autonomous Vehicle Market

Table 9. Global Key Players LiDAR in Autonomous Vehicle Product Offered

Table 10. Key Players LiDAR in Autonomous Vehicle Funding/Investment (\$ Millions)

Table 11. Funding/Investment by Regions

Table 12. Funding/Investment by End Industry

Table 13. Key Players LiDAR in Autonomous Vehicle Valuation & Market Capitalization (\$ Millions)

Table 14. Key Players Mergers & Acquisitions, Expansion Plans

Table 15. LiDAR in Autonomous Vehicle New Product/Technology Launches

Table 16. LiDAR in Autonomous Vehicle Industry Partnerships, Agreements, and Collaborations

Table 17. LiDAR in Autonomous Vehicle Industry Mergers and Acquisitions

Table 18. Global LiDAR in Autonomous Vehicle Market Size by Regions 2024-2030 (\$ Millions)

Table 19. Global LiDAR in Autonomous Vehicle Market Size Market Share by Regions 2024-2030

Table 20. United States LiDAR in Autonomous Vehicle Market Size by Type (2024-2030) (\$ Millions)

Table 21. United States LiDAR in Autonomous Vehicle Market Size Market Share by Type (2024-2030)

Table 22. United States LiDAR in Autonomous Vehicle Market Size by Application (2024-2030) (\$ Millions)

Table 23. United States LiDAR in Autonomous Vehicle Market Size Market Share by

Application (2024-2030)

Table 24. Europe LiDAR in Autonomous Vehicle Market Size by Type (2024-2030) (\$ Millions)

Table 25. Europe LiDAR in Autonomous Vehicle Market Size Market Share by Type (2024-2030)

Table 26. Europe LiDAR in Autonomous Vehicle Market Size by Application (2024-2030) (\$ Millions)

Table 27. Europe LiDAR in Autonomous Vehicle Market Size Market Share by Application (2024-2030)

Table 28. China LiDAR in Autonomous Vehicle Market Size by Type (2024-2030) (\$ Millions)

Table 29. China LiDAR in Autonomous Vehicle Market Size Market Share by Type (2024-2030)

Table 30. China LiDAR in Autonomous Vehicle Market Size by Application (2024-2030) (\$ Millions)

Table 31. China LiDAR in Autonomous Vehicle Market Size Market Share by Application (2024-2030)

Table 32. Rest of World LiDAR in Autonomous Vehicle Market Size by Type (2024-2030) (\$ Millions)

Table 33. Rest of World LiDAR in Autonomous Vehicle Market Size Market Share by Type (2024-2030)

Table 34. Rest of World LiDAR in Autonomous Vehicle Market Size by Application (2024-2030) (\$ Millions)

Table 35. Rest of World LiDAR in Autonomous Vehicle Market Size Market Share by Application (2024-2030)

Table 36. Key Market Drivers & Growth Opportunities of LiDAR in Autonomous Vehicle

Table 37. Key Market Challenges & Risks of LiDAR in Autonomous Vehicle

Table 38. Key Industry Trends of LiDAR in Autonomous Vehicle

Table 39. Company A Company Details

Table 40. Companies Invested by Company A

Table 41. Company A Key Development and Market Layout

Table 42. Company B Company Details

Table 43. Companies Invested by Company B

Table 44. Company B Key Development and Market Layout

Table 45. Company C Company Details

Table 46. Companies Invested by Company C

Table 47. Company C Key Development and Market Layout

Table 48. Company C Company Details

Table 49. Companies Invested by Company C

Table 50. Company C Key Development and Market Layout

Table 51. Trimbel Basic Information, Head Office, Major Market Areas and Its Competitors

Table 52. Trimbel LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 53. Hexagon AB Basic Information, Head Office, Major Market Areas and Its Competitors

Table 54. Hexagon AB LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 55. Sick AG Basic Information, Head Office, Major Market Areas and Its Competitors

Table 56. Sick AG LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 57. Topcon Basic Information, Head Office, Major Market Areas and Its Competitors

Table 58. Topcon LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 59. Velodyne Basic Information, Head Office, Major Market Areas and Its Competitors

Table 60. Velodyne LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 61. Riegl Basic Information, Head Office, Major Market Areas and Its Competitors

Table 62. Riegl LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 63. Valeo Basic Information, Head Office, Major Market Areas and Its Competitors

Table 64. Valeo LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 65. Leosphere Basic Information, Head Office, Major Market Areas and Its Competitors

Table 66. Leosphere LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 67. Innovusion Basic Information, Head Office, Major Market Areas and Its Competitors

Table 68. Innovusion LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 69. Hesai Basic Information, Head Office, Major Market Areas and Its Competitors

Table 70. Hesai LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 71. Ibeo Basic Information, Head Office, Major Market Areas and Its Competitors

Table 72. Ibeo LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 73. Ouster Basic Information, Head Office, Major Market Areas and Its Competitors

Table 74. Ouster LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 75. LeddarTech Basic Information, Head Office, Major Market Areas and Its Competitors

Table 76. LeddarTech LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 77. Robosense Basic Information, Head Office, Major Market Areas and Its

Competitors

Table 78. Robosense LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 79. Luminar Basic Information, Head Office, Major Market Areas and Its Competitors

Table 80. Luminar LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 81. Beijing Wanji Technology Basic Information, Head Office, Major Market Areas and Its Competitors

Table 82. Beijing Wanji Technology LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 83. SureStar Basic Information, Head Office, Major Market Areas and Its Competitors

Table 84. SureStar LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 85. Continental Basic Information, Head Office, Major Market Areas and Its Competitors

Table 86. Continental LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 87. LeiShen Intelligent System Basic Information, Head Office, Major Market Areas and Its Competitors

Table 88. LeiShen Intelligent System LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 89. Benewake Basic Information, Head Office, Major Market Areas and Its Competitors

Table 90. Benewake LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 91. Quanergy Basic Information, Head Office, Major Market Areas and Its Competitors

Table 92. Quanergy LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 93. Cepton Basic Information, Head Office, Major Market Areas and Its Competitors

Table 94. Cepton LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 95. Waymo Basic Information, Head Office, Major Market Areas and Its Competitors

Table 96. Waymo LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 97. Huawei Basic Information, Head Office, Major Market Areas and Its Competitors

Table 98. Huawei LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 99. Denso Basic Information, Head Office, Major Market Areas and Its Competitors

Table 100. Denso LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 101. Enradar Basic Information, Head Office, Major Market Areas and Its Competitors

Table 102. Encradar LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 103. FaseLase Basic Information, Head Office, Major Market Areas and Its Competitors

Table 104. FaseLase LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 105. Innoviz Basic Information, Head Office, Major Market Areas and Its Competitors

Table 106. Innoviz LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 107. Aeva Basic Information, Head Office, Major Market Areas and Its Competitors

Table 108. Aeva LiDAR in Autonomous Vehicle Market Size (2024 VS 2030)

Table 109. Faro Basic Information, Head Office, Major Market Areas and Its Competitors

Table 110. BEA Sensor Basic Information, Head Office, Major Market Areas and Its Competitors

Table 111. Hokuyo Basic Information, Head Office, Major Market Areas and Its Competitors

Table 112. ASC Basic Information, Head Office, Major Market Areas and Its Competitors

Table 113. Livox Basic Information, Head Office, Major Market Areas and Its Competitors

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of LiDAR in Autonomous Vehicle
- Figure 2. LiDAR in Autonomous Vehicle Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global LiDAR in Autonomous Vehicle Market Size Growth Rate 2024-2030 (\$ Millions)
- Figure 7. LiDAR in Autonomous Vehicle Market Size by Region (2024 & 2030) (\$ millions)
- Figure 8. Global LiDAR in Autonomous Vehicle Market Size Market Share by Type (2024-2030)
- Figure 9. Global Solid State Lidar Market Size Growth Rate
- Figure 10. Global Mechanical/Scanning Lidar Market Size Growth Rate
- Figure 11. LiDAR in Autonomous Vehicle in OEM
- Figure 12. Global LiDAR in Autonomous Vehicle Market: OEM (2024-2030) (\$ Millions)
- Figure 13. LiDAR in Autonomous Vehicle in Research
- Figure 14. Global LiDAR in Autonomous Vehicle Market: Research (2024-2030) (\$ Millions)
- Figure 15. Global LiDAR in Autonomous Vehicle Market Size Market Share by Application (2024-2030)
- Figure 16. Global LiDAR in Autonomous Vehicle Market Size in OEM Growth Rate
- Figure 17. Global LiDAR in Autonomous Vehicle Market Size in Research Growth Rate
- Figure 18. Funding/Investment
- Figure 19. Global LiDAR in Autonomous Vehicle Market Size Market Share by Regions 2024-2030
- Figure 20. United States LiDAR in Autonomous Vehicle Market Size 2024-2030 (\$ Millions)
- Figure 21. China LiDAR in Autonomous Vehicle Market Size 2024-2030 (\$ Millions)
- Figure 22. Europe LiDAR in Autonomous Vehicle Market Size 2024-2030 (\$ Millions)
- Figure 23. Rest of World LiDAR in Autonomous Vehicle Market Size 2024-2030 (\$ Millions)
- Figure 24. United States LiDAR in Autonomous Vehicle Consumption Market Share by Type in 2030
- Figure 25. United States LiDAR in Autonomous Vehicle Market Size Market Share by Application in 2030

Figure 26. China LiDAR in Autonomous Vehicle Consumption Market Share by Type in 2030

Figure 27. China LiDAR in Autonomous Vehicle Market Size Market Share by Application in 2030

Figure 28. Europe LiDAR in Autonomous Vehicle Consumption Market Share by Type in 2030

Figure 29. Europe LiDAR in Autonomous Vehicle Market Size Market Share by Application in 2030

Figure 30. Rest of World LiDAR in Autonomous Vehicle Consumption Market Share by Type in 2030

Figure 31. Rest of World LiDAR in Autonomous Vehicle Market Size Market Share by Application in 2030

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