

Global LiDAR in Automotive Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/GB72FB62CF24EN.html>

Date: August 2024

Pages: 171

Price: US\$ 3,200.00 (Single User License)

ID: GB72FB62CF24EN

Abstracts

Report Overview

Lidar is a product of the combination of laser technology and radar technology. It is composed of transmitters, antennas, receivers, tracking frames and information processing. It can measure target position (distance and angle), movement status (speed, vibration and attitude) And the shape has become one of the necessary devices for advanced assisted driving and intelligent driving. It is used in the automotive industry or other ground motor vehicles, rail transit, and radar in the surveying and mapping industry.

This report provides a deep insight into the global LiDAR in Automotive market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global LiDAR in Automotive Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are

planning to foray into the LiDAR in Automotive market in any manner.

Global LiDAR in Automotive Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Trimbel

Hexagon AB

Sick AG

Topcon

Velodyne

RiegI

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

Market Segmentation (by Type)

905 nm

1550 nm

1064 nm

885 mn

Others

Market Segmentation (by Application)

Passenger Cars

Commercial Vehicles

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the LiDAR in Automotive Market

Overview of the regional outlook of the LiDAR in Automotive Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the LiDAR in Automotive Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and

restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of LiDAR in Automotive
- 1.2 Key Market Segments
 - 1.2.1 LiDAR in Automotive Segment by Type
 - 1.2.2 LiDAR in Automotive Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 LIDAR IN AUTOMOTIVE MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global LiDAR in Automotive Market Size (M USD) Estimates and Forecasts (2019-2030)
 - 2.1.2 Global LiDAR in Automotive Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 LIDAR IN AUTOMOTIVE MARKET COMPETITIVE LANDSCAPE

- 3.1 Global LiDAR in Automotive Sales by Manufacturers (2019-2024)
- 3.2 Global LiDAR in Automotive Revenue Market Share by Manufacturers (2019-2024)
- 3.3 LiDAR in Automotive Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global LiDAR in Automotive Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers LiDAR in Automotive Sales Sites, Area Served, Product Type
- 3.6 LiDAR in Automotive Market Competitive Situation and Trends
 - 3.6.1 LiDAR in Automotive Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest LiDAR in Automotive Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 LIDAR IN AUTOMOTIVE INDUSTRY CHAIN ANALYSIS

- 4.1 LiDAR in Automotive Industry Chain Analysis

- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF LIDAR IN AUTOMOTIVE MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 LIDAR IN AUTOMOTIVE MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global LiDAR in Automotive Sales Market Share by Type (2019-2024)
- 6.3 Global LiDAR in Automotive Market Size Market Share by Type (2019-2024)
- 6.4 Global LiDAR in Automotive Price by Type (2019-2024)

7 LIDAR IN AUTOMOTIVE MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global LiDAR in Automotive Market Sales by Application (2019-2024)
- 7.3 Global LiDAR in Automotive Market Size (M USD) by Application (2019-2024)
- 7.4 Global LiDAR in Automotive Sales Growth Rate by Application (2019-2024)

8 LIDAR IN AUTOMOTIVE MARKET SEGMENTATION BY REGION

- 8.1 Global LiDAR in Automotive Sales by Region
 - 8.1.1 Global LiDAR in Automotive Sales by Region
 - 8.1.2 Global LiDAR in Automotive Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America LiDAR in Automotive Sales by Country
 - 8.2.2 U.S.

- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe LiDAR in Automotive Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific LiDAR in Automotive Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America LiDAR in Automotive Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa LiDAR in Automotive Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 KEY COMPANIES PROFILE

- 9.1 Trimbel
 - 9.1.1 Trimbel LiDAR in Automotive Basic Information
 - 9.1.2 Trimbel LiDAR in Automotive Product Overview
 - 9.1.3 Trimbel LiDAR in Automotive Product Market Performance
 - 9.1.4 Trimbel Business Overview
 - 9.1.5 Trimbel LiDAR in Automotive SWOT Analysis
 - 9.1.6 Trimbel Recent Developments
- 9.2 Hexagon AB

- 9.2.1 Hexagon AB LiDAR in Automotive Basic Information
- 9.2.2 Hexagon AB LiDAR in Automotive Product Overview
- 9.2.3 Hexagon AB LiDAR in Automotive Product Market Performance
- 9.2.4 Hexagon AB Business Overview
- 9.2.5 Hexagon AB LiDAR in Automotive SWOT Analysis
- 9.2.6 Hexagon AB Recent Developments
- 9.3 Sick AG
 - 9.3.1 Sick AG LiDAR in Automotive Basic Information
 - 9.3.2 Sick AG LiDAR in Automotive Product Overview
 - 9.3.3 Sick AG LiDAR in Automotive Product Market Performance
 - 9.3.4 Sick AG LiDAR in Automotive SWOT Analysis
 - 9.3.5 Sick AG Business Overview
 - 9.3.6 Sick AG Recent Developments
- 9.4 Topcon
 - 9.4.1 Topcon LiDAR in Automotive Basic Information
 - 9.4.2 Topcon LiDAR in Automotive Product Overview
 - 9.4.3 Topcon LiDAR in Automotive Product Market Performance
 - 9.4.4 Topcon Business Overview
 - 9.4.5 Topcon Recent Developments
- 9.5 Velodyne
 - 9.5.1 Velodyne LiDAR in Automotive Basic Information
 - 9.5.2 Velodyne LiDAR in Automotive Product Overview
 - 9.5.3 Velodyne LiDAR in Automotive Product Market Performance
 - 9.5.4 Velodyne Business Overview
 - 9.5.5 Velodyne Recent Developments
- 9.6 RiegI
 - 9.6.1 RiegI LiDAR in Automotive Basic Information
 - 9.6.2 RiegI LiDAR in Automotive Product Overview
 - 9.6.3 RiegI LiDAR in Automotive Product Market Performance
 - 9.6.4 RiegI Business Overview
 - 9.6.5 RiegI Recent Developments
- 9.7 Valeo
 - 9.7.1 Valeo LiDAR in Automotive Basic Information
 - 9.7.2 Valeo LiDAR in Automotive Product Overview
 - 9.7.3 Valeo LiDAR in Automotive Product Market Performance
 - 9.7.4 Valeo Business Overview
 - 9.7.5 Valeo Recent Developments
- 9.8 Leosphere
 - 9.8.1 Leosphere LiDAR in Automotive Basic Information

- 9.8.2 Leosphere LiDAR in Automotive Product Overview
- 9.8.3 Leosphere LiDAR in Automotive Product Market Performance
- 9.8.4 Leosphere Business Overview
- 9.8.5 Leosphere Recent Developments
- 9.9 Innovusion
 - 9.9.1 Innovusion LiDAR in Automotive Basic Information
 - 9.9.2 Innovusion LiDAR in Automotive Product Overview
 - 9.9.3 Innovusion LiDAR in Automotive Product Market Performance
 - 9.9.4 Innovusion Business Overview
 - 9.9.5 Innovusion Recent Developments
- 9.10 Hesai
 - 9.10.1 Hesai LiDAR in Automotive Basic Information
 - 9.10.2 Hesai LiDAR in Automotive Product Overview
 - 9.10.3 Hesai LiDAR in Automotive Product Market Performance
 - 9.10.4 Hesai Business Overview
 - 9.10.5 Hesai Recent Developments
- 9.11 Ibeo
 - 9.11.1 Ibeo LiDAR in Automotive Basic Information
 - 9.11.2 Ibeo LiDAR in Automotive Product Overview
 - 9.11.3 Ibeo LiDAR in Automotive Product Market Performance
 - 9.11.4 Ibeo Business Overview
 - 9.11.5 Ibeo Recent Developments
- 9.12 Ouster
 - 9.12.1 Ouster LiDAR in Automotive Basic Information
 - 9.12.2 Ouster LiDAR in Automotive Product Overview
 - 9.12.3 Ouster LiDAR in Automotive Product Market Performance
 - 9.12.4 Ouster Business Overview
 - 9.12.5 Ouster Recent Developments
- 9.13 LeddarTech
 - 9.13.1 LeddarTech LiDAR in Automotive Basic Information
 - 9.13.2 LeddarTech LiDAR in Automotive Product Overview
 - 9.13.3 LeddarTech LiDAR in Automotive Product Market Performance
 - 9.13.4 LeddarTech Business Overview
 - 9.13.5 LeddarTech Recent Developments
- 9.14 Robosense
 - 9.14.1 Robosense LiDAR in Automotive Basic Information
 - 9.14.2 Robosense LiDAR in Automotive Product Overview
 - 9.14.3 Robosense LiDAR in Automotive Product Market Performance
 - 9.14.4 Robosense Business Overview

- 9.14.5 Robosense Recent Developments
- 9.15 Luminar
 - 9.15.1 Luminar LiDAR in Automotive Basic Information
 - 9.15.2 Luminar LiDAR in Automotive Product Overview
 - 9.15.3 Luminar LiDAR in Automotive Product Market Performance
 - 9.15.4 Luminar Business Overview
 - 9.15.5 Luminar Recent Developments
- 9.16 Beijing Wanji Technology
 - 9.16.1 Beijing Wanji Technology LiDAR in Automotive Basic Information
 - 9.16.2 Beijing Wanji Technology LiDAR in Automotive Product Overview
 - 9.16.3 Beijing Wanji Technology LiDAR in Automotive Product Market Performance
 - 9.16.4 Beijing Wanji Technology Business Overview
 - 9.16.5 Beijing Wanji Technology Recent Developments
- 9.17 SureStar
 - 9.17.1 SureStar LiDAR in Automotive Basic Information
 - 9.17.2 SureStar LiDAR in Automotive Product Overview
 - 9.17.3 SureStar LiDAR in Automotive Product Market Performance
 - 9.17.4 SureStar Business Overview
 - 9.17.5 SureStar Recent Developments
- 9.18 Continental
 - 9.18.1 Continental LiDAR in Automotive Basic Information
 - 9.18.2 Continental LiDAR in Automotive Product Overview
 - 9.18.3 Continental LiDAR in Automotive Product Market Performance
 - 9.18.4 Continental Business Overview
 - 9.18.5 Continental Recent Developments
- 9.19 LeiShen Intelligent System
 - 9.19.1 LeiShen Intelligent System LiDAR in Automotive Basic Information
 - 9.19.2 LeiShen Intelligent System LiDAR in Automotive Product Overview
 - 9.19.3 LeiShen Intelligent System LiDAR in Automotive Product Market Performance
 - 9.19.4 LeiShen Intelligent System Business Overview
 - 9.19.5 LeiShen Intelligent System Recent Developments
- 9.20 Benewake
 - 9.20.1 Benewake LiDAR in Automotive Basic Information
 - 9.20.2 Benewake LiDAR in Automotive Product Overview
 - 9.20.3 Benewake LiDAR in Automotive Product Market Performance
 - 9.20.4 Benewake Business Overview
 - 9.20.5 Benewake Recent Developments
- 9.21 Quanergy
 - 9.21.1 Quanergy LiDAR in Automotive Basic Information

- 9.21.2 Quanergy LiDAR in Automotive Product Overview
- 9.21.3 Quanergy LiDAR in Automotive Product Market Performance
- 9.21.4 Quanergy Business Overview
- 9.21.5 Quanergy Recent Developments
- 9.22 Cepton
 - 9.22.1 Cepton LiDAR in Automotive Basic Information
 - 9.22.2 Cepton LiDAR in Automotive Product Overview
 - 9.22.3 Cepton LiDAR in Automotive Product Market Performance
 - 9.22.4 Cepton Business Overview
 - 9.22.5 Cepton Recent Developments
- 9.23 Waymo
 - 9.23.1 Waymo LiDAR in Automotive Basic Information
 - 9.23.2 Waymo LiDAR in Automotive Product Overview
 - 9.23.3 Waymo LiDAR in Automotive Product Market Performance
 - 9.23.4 Waymo Business Overview
 - 9.23.5 Waymo Recent Developments
- 9.24 Huawei
 - 9.24.1 Huawei LiDAR in Automotive Basic Information
 - 9.24.2 Huawei LiDAR in Automotive Product Overview
 - 9.24.3 Huawei LiDAR in Automotive Product Market Performance
 - 9.24.4 Huawei Business Overview
 - 9.24.5 Huawei Recent Developments
- 9.25 Denso
 - 9.25.1 Denso LiDAR in Automotive Basic Information
 - 9.25.2 Denso LiDAR in Automotive Product Overview
 - 9.25.3 Denso LiDAR in Automotive Product Market Performance
 - 9.25.4 Denso Business Overview
 - 9.25.5 Denso Recent Developments
- 9.26 Encradar
 - 9.26.1 Encradar LiDAR in Automotive Basic Information
 - 9.26.2 Encradar LiDAR in Automotive Product Overview
 - 9.26.3 Encradar LiDAR in Automotive Product Market Performance
 - 9.26.4 Encradar Business Overview
 - 9.26.5 Encradar Recent Developments
- 9.27 FaseLase
 - 9.27.1 FaseLase LiDAR in Automotive Basic Information
 - 9.27.2 FaseLase LiDAR in Automotive Product Overview
 - 9.27.3 FaseLase LiDAR in Automotive Product Market Performance
 - 9.27.4 FaseLase Business Overview

9.27.5 Fasalase Recent Developments

9.28 Innoviz

9.28.1 Innoviz LiDAR in Automotive Basic Information

9.28.2 Innoviz LiDAR in Automotive Product Overview

9.28.3 Innoviz LiDAR in Automotive Product Market Performance

9.28.4 Innoviz Business Overview

9.28.5 Innoviz Recent Developments

9.29 Aeva

9.29.1 Aeva LiDAR in Automotive Basic Information

9.29.2 Aeva LiDAR in Automotive Product Overview

9.29.3 Aeva LiDAR in Automotive Product Market Performance

9.29.4 Aeva Business Overview

9.29.5 Aeva Recent Developments

9.30 Faro

9.30.1 Faro LiDAR in Automotive Basic Information

9.30.2 Faro LiDAR in Automotive Product Overview

9.30.3 Faro LiDAR in Automotive Product Market Performance

9.30.4 Faro Business Overview

9.30.5 Faro Recent Developments

10 LIDAR IN AUTOMOTIVE MARKET FORECAST BY REGION

10.1 Global LiDAR in Automotive Market Size Forecast

10.2 Global LiDAR in Automotive Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe LiDAR in Automotive Market Size Forecast by Country

10.2.3 Asia Pacific LiDAR in Automotive Market Size Forecast by Region

10.2.4 South America LiDAR in Automotive Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of LiDAR in Automotive by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

11.1 Global LiDAR in Automotive Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of LiDAR in Automotive by Type (2025-2030)

11.1.2 Global LiDAR in Automotive Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of LiDAR in Automotive by Type (2025-2030)

11.2 Global LiDAR in Automotive Market Forecast by Application (2025-2030)

11.2.1 Global LiDAR in Automotive Sales (K Units) Forecast by Application

11.2.2 Global LiDAR in Automotive Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. LiDAR in Automotive Market Size Comparison by Region (M USD)

Table 5. Global LiDAR in Automotive Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global LiDAR in Automotive Sales Market Share by Manufacturers (2019-2024)

Table 7. Global LiDAR in Automotive Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global LiDAR in Automotive Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in LiDAR in Automotive as of 2022)

Table 10. Global Market LiDAR in Automotive Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers LiDAR in Automotive Sales Sites and Area Served

Table 12. Manufacturers LiDAR in Automotive Product Type

Table 13. Global LiDAR in Automotive Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of LiDAR in Automotive

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. LiDAR in Automotive Market Challenges

Table 22. Global LiDAR in Automotive Sales by Type (K Units)

Table 23. Global LiDAR in Automotive Market Size by Type (M USD)

Table 24. Global LiDAR in Automotive Sales (K Units) by Type (2019-2024)

Table 25. Global LiDAR in Automotive Sales Market Share by Type (2019-2024)

Table 26. Global LiDAR in Automotive Market Size (M USD) by Type (2019-2024)

Table 27. Global LiDAR in Automotive Market Size Share by Type (2019-2024)

Table 28. Global LiDAR in Automotive Price (USD/Unit) by Type (2019-2024)

Table 29. Global LiDAR in Automotive Sales (K Units) by Application

Table 30. Global LiDAR in Automotive Market Size by Application

Table 31. Global LiDAR in Automotive Sales by Application (2019-2024) & (K Units)

Table 32. Global LiDAR in Automotive Sales Market Share by Application (2019-2024)

Table 33. Global LiDAR in Automotive Sales by Application (2019-2024) & (M USD)

Table 34. Global LiDAR in Automotive Market Share by Application (2019-2024)

Table 35. Global LiDAR in Automotive Sales Growth Rate by Application (2019-2024)

Table 36. Global LiDAR in Automotive Sales by Region (2019-2024) & (K Units)

Table 37. Global LiDAR in Automotive Sales Market Share by Region (2019-2024)

Table 38. North America LiDAR in Automotive Sales by Country (2019-2024) & (K Units)

Table 39. Europe LiDAR in Automotive Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific LiDAR in Automotive Sales by Region (2019-2024) & (K Units)

Table 41. South America LiDAR in Automotive Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa LiDAR in Automotive Sales by Region (2019-2024) & (K Units)

Table 43. Trimbel LiDAR in Automotive Basic Information

Table 44. Trimbel LiDAR in Automotive Product Overview

Table 45. Trimbel LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. Trimbel Business Overview

Table 47. Trimbel LiDAR in Automotive SWOT Analysis

Table 48. Trimbel Recent Developments

Table 49. Hexagon AB LiDAR in Automotive Basic Information

Table 50. Hexagon AB LiDAR in Automotive Product Overview

Table 51. Hexagon AB LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. Hexagon AB Business Overview

Table 53. Hexagon AB LiDAR in Automotive SWOT Analysis

Table 54. Hexagon AB Recent Developments

Table 55. Sick AG LiDAR in Automotive Basic Information

Table 56. Sick AG LiDAR in Automotive Product Overview

Table 57. Sick AG LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Sick AG LiDAR in Automotive SWOT Analysis

Table 59. Sick AG Business Overview

Table 60. Sick AG Recent Developments

Table 61. Topcon LiDAR in Automotive Basic Information

Table 62. Topcon LiDAR in Automotive Product Overview

Table 63. Topcon LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

- Table 64. Topcon Business Overview
- Table 65. Topcon Recent Developments
- Table 66. Velodyne LiDAR in Automotive Basic Information
- Table 67. Velodyne LiDAR in Automotive Product Overview
- Table 68. Velodyne LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. Velodyne Business Overview
- Table 70. Velodyne Recent Developments
- Table 71. RiegL LiDAR in Automotive Basic Information
- Table 72. RiegL LiDAR in Automotive Product Overview
- Table 73. RiegL LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. RiegL Business Overview
- Table 75. RiegL Recent Developments
- Table 76. Valeo LiDAR in Automotive Basic Information
- Table 77. Valeo LiDAR in Automotive Product Overview
- Table 78. Valeo LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 79. Valeo Business Overview
- Table 80. Valeo Recent Developments
- Table 81. Leosphere LiDAR in Automotive Basic Information
- Table 82. Leosphere LiDAR in Automotive Product Overview
- Table 83. Leosphere LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 84. Leosphere Business Overview
- Table 85. Leosphere Recent Developments
- Table 86. Innovusion LiDAR in Automotive Basic Information
- Table 87. Innovusion LiDAR in Automotive Product Overview
- Table 88. Innovusion LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 89. Innovusion Business Overview
- Table 90. Innovusion Recent Developments
- Table 91. Hesai LiDAR in Automotive Basic Information
- Table 92. Hesai LiDAR in Automotive Product Overview
- Table 93. Hesai LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 94. Hesai Business Overview
- Table 95. Hesai Recent Developments
- Table 96. Ibeo LiDAR in Automotive Basic Information

Table 97. Ibeo LiDAR in Automotive Product Overview

Table 98. Ibeo LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Ibeo Business Overview

Table 100. Ibeo Recent Developments

Table 101. Ouster LiDAR in Automotive Basic Information

Table 102. Ouster LiDAR in Automotive Product Overview

Table 103. Ouster LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. Ouster Business Overview

Table 105. Ouster Recent Developments

Table 106. LeddarTech LiDAR in Automotive Basic Information

Table 107. LeddarTech LiDAR in Automotive Product Overview

Table 108. LeddarTech LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. LeddarTech Business Overview

Table 110. LeddarTech Recent Developments

Table 111. Robosense LiDAR in Automotive Basic Information

Table 112. Robosense LiDAR in Automotive Product Overview

Table 113. Robosense LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. Robosense Business Overview

Table 115. Robosense Recent Developments

Table 116. Luminar LiDAR in Automotive Basic Information

Table 117. Luminar LiDAR in Automotive Product Overview

Table 118. Luminar LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Luminar Business Overview

Table 120. Luminar Recent Developments

Table 121. Beijing Wanji Technology LiDAR in Automotive Basic Information

Table 122. Beijing Wanji Technology LiDAR in Automotive Product Overview

Table 123. Beijing Wanji Technology LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. Beijing Wanji Technology Business Overview

Table 125. Beijing Wanji Technology Recent Developments

Table 126. SureStar LiDAR in Automotive Basic Information

Table 127. SureStar LiDAR in Automotive Product Overview

Table 128. SureStar LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

- Table 129. SureStar Business Overview
- Table 130. SureStar Recent Developments
- Table 131. Continental LiDAR in Automotive Basic Information
- Table 132. Continental LiDAR in Automotive Product Overview
- Table 133. Continental LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 134. Continental Business Overview
- Table 135. Continental Recent Developments
- Table 136. LeiShen Intelligent System LiDAR in Automotive Basic Information
- Table 137. LeiShen Intelligent System LiDAR in Automotive Product Overview
- Table 138. LeiShen Intelligent System LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 139. LeiShen Intelligent System Business Overview
- Table 140. LeiShen Intelligent System Recent Developments
- Table 141. Benewake LiDAR in Automotive Basic Information
- Table 142. Benewake LiDAR in Automotive Product Overview
- Table 143. Benewake LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 144. Benewake Business Overview
- Table 145. Benewake Recent Developments
- Table 146. Quanergy LiDAR in Automotive Basic Information
- Table 147. Quanergy LiDAR in Automotive Product Overview
- Table 148. Quanergy LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 149. Quanergy Business Overview
- Table 150. Quanergy Recent Developments
- Table 151. Cepton LiDAR in Automotive Basic Information
- Table 152. Cepton LiDAR in Automotive Product Overview
- Table 153. Cepton LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 154. Cepton Business Overview
- Table 155. Cepton Recent Developments
- Table 156. Waymo LiDAR in Automotive Basic Information
- Table 157. Waymo LiDAR in Automotive Product Overview
- Table 158. Waymo LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 159. Waymo Business Overview
- Table 160. Waymo Recent Developments
- Table 161. Huawei LiDAR in Automotive Basic Information

- Table 162. Huawei LiDAR in Automotive Product Overview
- Table 163. Huawei LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 164. Huawei Business Overview
- Table 165. Huawei Recent Developments
- Table 166. Denso LiDAR in Automotive Basic Information
- Table 167. Denso LiDAR in Automotive Product Overview
- Table 168. Denso LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 169. Denso Business Overview
- Table 170. Denso Recent Developments
- Table 171. Encradar LiDAR in Automotive Basic Information
- Table 172. Encradar LiDAR in Automotive Product Overview
- Table 173. Encradar LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 174. Encradar Business Overview
- Table 175. Encradar Recent Developments
- Table 176. FaseLase LiDAR in Automotive Basic Information
- Table 177. FaseLase LiDAR in Automotive Product Overview
- Table 178. FaseLase LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 179. FaseLase Business Overview
- Table 180. FaseLase Recent Developments
- Table 181. Innoviz LiDAR in Automotive Basic Information
- Table 182. Innoviz LiDAR in Automotive Product Overview
- Table 183. Innoviz LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 184. Innoviz Business Overview
- Table 185. Innoviz Recent Developments
- Table 186. Aeva LiDAR in Automotive Basic Information
- Table 187. Aeva LiDAR in Automotive Product Overview
- Table 188. Aeva LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 189. Aeva Business Overview
- Table 190. Aeva Recent Developments
- Table 191. Faro LiDAR in Automotive Basic Information
- Table 192. Faro LiDAR in Automotive Product Overview
- Table 193. Faro LiDAR in Automotive Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 194. Faro Business Overview

Table 195. Faro Recent Developments

Table 196. Global LiDAR in Automotive Sales Forecast by Region (2025-2030) & (K Units)

Table 197. Global LiDAR in Automotive Market Size Forecast by Region (2025-2030) & (M USD)

Table 198. North America LiDAR in Automotive Sales Forecast by Country (2025-2030) & (K Units)

Table 199. North America LiDAR in Automotive Market Size Forecast by Country (2025-2030) & (M USD)

Table 200. Europe LiDAR in Automotive Sales Forecast by Country (2025-2030) & (K Units)

Table 201. Europe LiDAR in Automotive Market Size Forecast by Country (2025-2030) & (M USD)

Table 202. Asia Pacific LiDAR in Automotive Sales Forecast by Region (2025-2030) & (K Units)

Table 203. Asia Pacific LiDAR in Automotive Market Size Forecast by Region (2025-2030) & (M USD)

Table 204. South America LiDAR in Automotive Sales Forecast by Country (2025-2030) & (K Units)

Table 205. South America LiDAR in Automotive Market Size Forecast by Country (2025-2030) & (M USD)

Table 206. Middle East and Africa LiDAR in Automotive Consumption Forecast by Country (2025-2030) & (Units)

Table 207. Middle East and Africa LiDAR in Automotive Market Size Forecast by Country (2025-2030) & (M USD)

Table 208. Global LiDAR in Automotive Sales Forecast by Type (2025-2030) & (K Units)

Table 209. Global LiDAR in Automotive Market Size Forecast by Type (2025-2030) & (M USD)

Table 210. Global LiDAR in Automotive Price Forecast by Type (2025-2030) & (USD/Unit)

Table 211. Global LiDAR in Automotive Sales (K Units) Forecast by Application (2025-2030)

Table 212. Global LiDAR in Automotive Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of LiDAR in Automotive
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global LiDAR in Automotive Market Size (M USD), 2019-2030
- Figure 5. Global LiDAR in Automotive Market Size (M USD) (2019-2030)
- Figure 6. Global LiDAR in Automotive Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. LiDAR in Automotive Market Size by Country (M USD)
- Figure 11. LiDAR in Automotive Sales Share by Manufacturers in 2023
- Figure 12. Global LiDAR in Automotive Revenue Share by Manufacturers in 2023
- Figure 13. LiDAR in Automotive Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market LiDAR in Automotive Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by LiDAR in Automotive Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global LiDAR in Automotive Market Share by Type
- Figure 18. Sales Market Share of LiDAR in Automotive by Type (2019-2024)
- Figure 19. Sales Market Share of LiDAR in Automotive by Type in 2023
- Figure 20. Market Size Share of LiDAR in Automotive by Type (2019-2024)
- Figure 21. Market Size Market Share of LiDAR in Automotive by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global LiDAR in Automotive Market Share by Application
- Figure 24. Global LiDAR in Automotive Sales Market Share by Application (2019-2024)
- Figure 25. Global LiDAR in Automotive Sales Market Share by Application in 2023
- Figure 26. Global LiDAR in Automotive Market Share by Application (2019-2024)
- Figure 27. Global LiDAR in Automotive Market Share by Application in 2023
- Figure 28. Global LiDAR in Automotive Sales Growth Rate by Application (2019-2024)
- Figure 29. Global LiDAR in Automotive Sales Market Share by Region (2019-2024)
- Figure 30. North America LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America LiDAR in Automotive Sales Market Share by Country in 2023

- Figure 32. U.S. LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada LiDAR in Automotive Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico LiDAR in Automotive Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe LiDAR in Automotive Sales Market Share by Country in 2023
- Figure 37. Germany LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific LiDAR in Automotive Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific LiDAR in Automotive Sales Market Share by Region in 2023
- Figure 44. China LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America LiDAR in Automotive Sales and Growth Rate (K Units)
- Figure 50. South America LiDAR in Automotive Sales Market Share by Country in 2023
- Figure 51. Brazil LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 52. Argentina LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 53. Columbia LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 54. Middle East and Africa LiDAR in Automotive Sales and Growth Rate (K Units)
- Figure 55. Middle East and Africa LiDAR in Automotive Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 57. UAE LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 58. Egypt LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 59. Nigeria LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 60. South Africa LiDAR in Automotive Sales and Growth Rate (2019-2024) & (K Units)
- Figure 61. Global LiDAR in Automotive Sales Forecast by Volume (2019-2030) & (K

Units)

Figure 62. Global LiDAR in Automotive Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global LiDAR in Automotive Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global LiDAR in Automotive Market Share Forecast by Type (2025-2030)

Figure 65. Global LiDAR in Automotive Sales Forecast by Application (2025-2030)

Figure 66. Global LiDAR in Automotive Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global LiDAR in Automotive Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/GB72FB62CF24EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB72FB62CF24EN.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