

Global Vehicle Mounted Lidar Market Research Report 2025(Status and Outlook)

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Abstracts

Report Overview

This report offers a comprehensive and in-depth analysis of the global Vehicle Mounted Lidar market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Vehicle Mounted Lidar market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Vehicle Mounted Lidar market.

Global Vehicle Mounted Lidar Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country),

key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Valeo
Luminar Technologies
Innoviz Technologies
Ibeo Automotive Systems GmbH
Velodyne Lidar
LeddarTech
Continental
RoboSense
Quanergy Systems
Hesai Technology
LeiShen Intelligent System
Innovusion
Lumentum
Aeva
Livox (DJI)
Huawei
Surestar
Benewake
Market Segmentation (by Type)
Solid State LiDAR
Mechanical LiDAR
Market Segmentation (by Application)
Passenger Vehicle
Commercial Vehicle

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 Vehicle Mounted Lidar Market

Overview of the regional outlook of the Vehicle Mounted Lidar Market:

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 Vehicle Mounted Lidar 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 shares the main producing countries of Vehicle Mounted Lidar, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 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 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

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 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

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Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Vehicle Mounted Lidar

1.2 Key Market Segments

1.2.1 Vehicle Mounted Lidar Segment by Type

1.2.2 Vehicle Mounted Lidar 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 VEHICLE MOUNTED LIDAR MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Vehicle Mounted Lidar Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Vehicle Mounted Lidar Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 VEHICLE MOUNTED LIDAR MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Vehicle Mounted Lidar Product Life Cycle

3.3 Global Vehicle Mounted Lidar Sales by Manufacturers (2020-2025)

3.4 Global Vehicle Mounted Lidar Revenue Market Share by Manufacturers (2020-2025)

3.5 Vehicle Mounted Lidar Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Vehicle Mounted Lidar Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Vehicle Mounted Lidar Market Competitive Situation and Trends

3.8.1 Vehicle Mounted Lidar Market Concentration Rate

3.8.2 Global 5 and 10 Largest Vehicle Mounted Lidar Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 VEHICLE MOUNTED LIDAR INDUSTRY CHAIN ANALYSIS

- 4.1 Vehicle Mounted Lidar 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 VEHICLE MOUNTED LIDAR MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Vehicle Mounted Lidar Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Vehicle Mounted Lidar Market
- 5.7 ESG Ratings of Leading Companies

6 VEHICLE MOUNTED LIDAR MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Vehicle Mounted Lidar Sales Market Share by Type (2020-2025)
- 6.3 Global Vehicle Mounted Lidar Market Size Market Share by Type (2020-2025)
- 6.4 Global Vehicle Mounted Lidar Price by Type (2020-2025)

7 VEHICLE MOUNTED LIDAR MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

- 7.2 Global Vehicle Mounted Lidar Market Sales by Application (2020-2025)
- 7.3 Global Vehicle Mounted Lidar Market Size (M USD) by Application (2020-2025)
- 7.4 Global Vehicle Mounted Lidar Sales Growth Rate by Application (2020-2025)

8 VEHICLE MOUNTED LIDAR MARKET SALES BY REGION

- 8.1 Global Vehicle Mounted Lidar Sales by Region
 - 8.1.1 Global Vehicle Mounted Lidar Sales by Region
 - 8.1.2 Global Vehicle Mounted Lidar Sales Market Share by Region
- 8.2 Global Vehicle Mounted Lidar Market Size by Region
 - 8.2.1 Global Vehicle Mounted Lidar Market Size by Region
 - 8.2.2 Global Vehicle Mounted Lidar Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Vehicle Mounted Lidar Sales by Country
 - 8.3.2 North America Vehicle Mounted Lidar Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Vehicle Mounted Lidar Sales by Country
 - 8.4.2 Europe Vehicle Mounted Lidar Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Vehicle Mounted Lidar Sales by Region
 - 8.5.2 Asia Pacific Vehicle Mounted Lidar Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Vehicle Mounted Lidar Sales by Country
 - 8.6.2 South America Vehicle Mounted Lidar Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Vehicle Mounted Lidar Sales by Region

8.7.2 Middle East and Africa Vehicle Mounted Lidar Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 VEHICLE MOUNTED LIDAR MARKET PRODUCTION BY REGION

9.1 Global Production of Vehicle Mounted Lidar by Region(2020-2025)

9.2 Global Vehicle Mounted Lidar Revenue Market Share by Region (2020-2025)

9.3 Global Vehicle Mounted Lidar Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Vehicle Mounted Lidar Production

9.4.1 North America Vehicle Mounted Lidar Production Growth Rate (2020-2025)

9.4.2 North America Vehicle Mounted Lidar Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Vehicle Mounted Lidar Production

9.5.1 Europe Vehicle Mounted Lidar Production Growth Rate (2020-2025)

9.5.2 Europe Vehicle Mounted Lidar Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Vehicle Mounted Lidar Production (2020-2025)

9.6.1 Japan Vehicle Mounted Lidar Production Growth Rate (2020-2025)

9.6.2 Japan Vehicle Mounted Lidar Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Vehicle Mounted Lidar Production (2020-2025)

9.7.1 China Vehicle Mounted Lidar Production Growth Rate (2020-2025)

9.7.2 China Vehicle Mounted Lidar Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Valeo

10.1.1 Valeo Basic Information

10.1.2 Valeo Vehicle Mounted Lidar Product Overview

10.1.3 Valeo Vehicle Mounted Lidar Product Market Performance

- 10.1.4 Valeo Business Overview
- 10.1.5 Valeo SWOT Analysis
- 10.1.6 Valeo Recent Developments
- 10.2 Luminar Technologies
 - 10.2.1 Luminar Technologies Basic Information
 - 10.2.2 Luminar Technologies Vehicle Mounted Lidar Product Overview
 - 10.2.3 Luminar Technologies Vehicle Mounted Lidar Product Market Performance
 - 10.2.4 Luminar Technologies Business Overview
 - 10.2.5 Luminar Technologies SWOT Analysis
 - 10.2.6 Luminar Technologies Recent Developments
- 10.3 Innoviz Technologies
 - 10.3.1 Innoviz Technologies Basic Information
 - 10.3.2 Innoviz Technologies Vehicle Mounted Lidar Product Overview
 - 10.3.3 Innoviz Technologies Vehicle Mounted Lidar Product Market Performance
 - 10.3.4 Innoviz Technologies Business Overview
 - 10.3.5 Innoviz Technologies SWOT Analysis
 - 10.3.6 Innoviz Technologies Recent Developments
- 10.4 Ibeo Automotive Systems GmbH
 - 10.4.1 Ibeo Automotive Systems GmbH Basic Information
 - 10.4.2 Ibeo Automotive Systems GmbH Vehicle Mounted Lidar Product Overview
 - 10.4.3 Ibeo Automotive Systems GmbH Vehicle Mounted Lidar Product Market Performance
 - 10.4.4 Ibeo Automotive Systems GmbH Business Overview
 - 10.4.5 Ibeo Automotive Systems GmbH Recent Developments
- 10.5 Velodyne Lidar
 - 10.5.1 Velodyne Lidar Basic Information
 - 10.5.2 Velodyne Lidar Vehicle Mounted Lidar Product Overview
 - 10.5.3 Velodyne Lidar Vehicle Mounted Lidar Product Market Performance
 - 10.5.4 Velodyne Lidar Business Overview
 - 10.5.5 Velodyne Lidar Recent Developments
- 10.6 LeddarTech
 - 10.6.1 LeddarTech Basic Information
 - 10.6.2 LeddarTech Vehicle Mounted Lidar Product Overview
 - 10.6.3 LeddarTech Vehicle Mounted Lidar Product Market Performance
 - 10.6.4 LeddarTech Business Overview
 - 10.6.5 LeddarTech Recent Developments
- 10.7 Continental
 - 10.7.1 Continental Basic Information
 - 10.7.2 Continental Vehicle Mounted Lidar Product Overview

- 10.7.3 Continental Vehicle Mounted Lidar Product Market Performance
- 10.7.4 Continental Business Overview
- 10.7.5 Continental Recent Developments
- 10.8 RoboSense
 - 10.8.1 RoboSense Basic Information
 - 10.8.2 RoboSense Vehicle Mounted Lidar Product Overview
 - 10.8.3 RoboSense Vehicle Mounted Lidar Product Market Performance
 - 10.8.4 RoboSense Business Overview
 - 10.8.5 RoboSense Recent Developments
- 10.9 Quanergy Systems
 - 10.9.1 Quanergy Systems Basic Information
 - 10.9.2 Quanergy Systems Vehicle Mounted Lidar Product Overview
 - 10.9.3 Quanergy Systems Vehicle Mounted Lidar Product Market Performance
 - 10.9.4 Quanergy Systems Business Overview
 - 10.9.5 Quanergy Systems Recent Developments
- 10.10 Hesai Technology
 - 10.10.1 Hesai Technology Basic Information
 - 10.10.2 Hesai Technology Vehicle Mounted Lidar Product Overview
 - 10.10.3 Hesai Technology Vehicle Mounted Lidar Product Market Performance
 - 10.10.4 Hesai Technology Business Overview
 - 10.10.5 Hesai Technology Recent Developments
- 10.11 LeiShen Intelligent System
 - 10.11.1 LeiShen Intelligent System Basic Information
 - 10.11.2 LeiShen Intelligent System Vehicle Mounted Lidar Product Overview
 - 10.11.3 LeiShen Intelligent System Vehicle Mounted Lidar Product Market Performance
 - 10.11.4 LeiShen Intelligent System Business Overview
 - 10.11.5 LeiShen Intelligent System Recent Developments
- 10.12 Innovusion
 - 10.12.1 Innovusion Basic Information
 - 10.12.2 Innovusion Vehicle Mounted Lidar Product Overview
 - 10.12.3 Innovusion Vehicle Mounted Lidar Product Market Performance
 - 10.12.4 Innovusion Business Overview
 - 10.12.5 Innovusion Recent Developments
- 10.13 Lumentum
 - 10.13.1 Lumentum Basic Information
 - 10.13.2 Lumentum Vehicle Mounted Lidar Product Overview
 - 10.13.3 Lumentum Vehicle Mounted Lidar Product Market Performance
 - 10.13.4 Lumentum Business Overview

10.13.5 Lumentum Recent Developments

10.14 Aeva

10.14.1 Aeva Basic Information

10.14.2 Aeva Vehicle Mounted Lidar Product Overview

10.14.3 Aeva Vehicle Mounted Lidar Product Market Performance

10.14.4 Aeva Business Overview

10.14.5 Aeva Recent Developments

10.15 Livox (DJI)

10.15.1 Livox (DJI) Basic Information

10.15.2 Livox (DJI) Vehicle Mounted Lidar Product Overview

10.15.3 Livox (DJI) Vehicle Mounted Lidar Product Market Performance

10.15.4 Livox (DJI) Business Overview

10.15.5 Livox (DJI) Recent Developments

10.16 Huawei

10.16.1 Huawei Basic Information

10.16.2 Huawei Vehicle Mounted Lidar Product Overview

10.16.3 Huawei Vehicle Mounted Lidar Product Market Performance

10.16.4 Huawei Business Overview

10.16.5 Huawei Recent Developments

10.17 Surestar

10.17.1 Surestar Basic Information

10.17.2 Surestar Vehicle Mounted Lidar Product Overview

10.17.3 Surestar Vehicle Mounted Lidar Product Market Performance

10.17.4 Surestar Business Overview

10.17.5 Surestar Recent Developments

10.18 Benewake

10.18.1 Benewake Basic Information

10.18.2 Benewake Vehicle Mounted Lidar Product Overview

10.18.3 Benewake Vehicle Mounted Lidar Product Market Performance

10.18.4 Benewake Business Overview

10.18.5 Benewake Recent Developments

11 VEHICLE MOUNTED LIDAR MARKET FORECAST BY REGION

11.1 Global Vehicle Mounted Lidar Market Size Forecast

11.2 Global Vehicle Mounted Lidar Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Vehicle Mounted Lidar Market Size Forecast by Country

11.2.3 Asia Pacific Vehicle Mounted Lidar Market Size Forecast by Region

11.2.4 South America Vehicle Mounted Lidar Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Vehicle Mounted Lidar by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Vehicle Mounted Lidar Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Vehicle Mounted Lidar by Type (2026-2033)

12.1.2 Global Vehicle Mounted Lidar Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Vehicle Mounted Lidar by Type (2026-2033)

12.2 Global Vehicle Mounted Lidar Market Forecast by Application (2026-2033)

12.2.1 Global Vehicle Mounted Lidar Sales (K Units) Forecast by Application

12.2.2 Global Vehicle Mounted Lidar Market Size (M USD) Forecast by Application
(2026-2033)

13 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. Vehicle Mounted Lidar Market Size Comparison by Region (M USD)

Table 5. Global Vehicle Mounted Lidar Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Vehicle Mounted Lidar Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Vehicle Mounted Lidar Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Vehicle Mounted Lidar Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Vehicle Mounted Lidar as of 2024)

Table 10. Global Market Vehicle Mounted Lidar Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Vehicle Mounted Lidar Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Vehicle Mounted Lidar Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Vehicle Mounted Lidar Sales by Type (K Units)

Table 26. Global Vehicle Mounted Lidar Market Size by Type (M USD)

Table 27. Global Vehicle Mounted Lidar Sales (K Units) by Type (2020-2025)

Table 28. Global Vehicle Mounted Lidar Sales Market Share by Type (2020-2025)

Table 29. Global Vehicle Mounted Lidar Market Size (M USD) by Type (2020-2025)

Table 30. Global Vehicle Mounted Lidar Market Size Share by Type (2020-2025)
Table 31. Global Vehicle Mounted Lidar Price (USD/Unit) by Type (2020-2025)
Table 32. Global Vehicle Mounted Lidar Sales (K Units) by Application
Table 33. Global Vehicle Mounted Lidar Market Size by Application
Table 34. Global Vehicle Mounted Lidar Sales by Application (2020-2025) & (K Units)
Table 35. Global Vehicle Mounted Lidar Sales Market Share by Application (2020-2025)
Table 36. Global Vehicle Mounted Lidar Market Size by Application (2020-2025) & (M USD)
Table 37. Global Vehicle Mounted Lidar Market Share by Application (2020-2025)
Table 38. Global Vehicle Mounted Lidar Sales Growth Rate by Application (2020-2025)
Table 39. Global Vehicle Mounted Lidar Sales by Region (2020-2025) & (K Units)
Table 40. Global Vehicle Mounted Lidar Sales Market Share by Region (2020-2025)
Table 41. Global Vehicle Mounted Lidar Market Size by Region (2020-2025) & (M USD)
Table 42. Global Vehicle Mounted Lidar Market Size Market Share by Region (2020-2025)
Table 43. North America Vehicle Mounted Lidar Sales by Country (2020-2025) & (K Units)
Table 44. North America Vehicle Mounted Lidar Market Size by Country (2020-2025) & (M USD)
Table 45. Europe Vehicle Mounted Lidar Sales by Country (2020-2025) & (K Units)
Table 46. Europe Vehicle Mounted Lidar Market Size by Country (2020-2025) & (M USD)
Table 47. Asia Pacific Vehicle Mounted Lidar Sales by Region (2020-2025) & (K Units)
Table 48. Asia Pacific Vehicle Mounted Lidar Market Size by Region (2020-2025) & (M USD)
Table 49. South America Vehicle Mounted Lidar Sales by Country (2020-2025) & (K Units)
Table 50. South America Vehicle Mounted Lidar Market Size by Country (2020-2025) & (M USD)
Table 51. Middle East and Africa Vehicle Mounted Lidar Sales by Region (2020-2025) & (K Units)
Table 52. Middle East and Africa Vehicle Mounted Lidar Market Size by Region (2020-2025) & (M USD)
Table 53. Global Vehicle Mounted Lidar Production (K Units) by Region(2020-2025)
Table 54. Global Vehicle Mounted Lidar Revenue (US\$ Million) by Region (2020-2025)
Table 55. Global Vehicle Mounted Lidar Revenue Market Share by Region (2020-2025)
Table 56. Global Vehicle Mounted Lidar Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 57. North America Vehicle Mounted Lidar Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Vehicle Mounted Lidar Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Vehicle Mounted Lidar Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Vehicle Mounted Lidar Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Valeo Basic Information

Table 62. Valeo Vehicle Mounted Lidar Product Overview

Table 63. Valeo Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Valeo Business Overview

Table 65. Valeo SWOT Analysis

Table 66. Valeo Recent Developments

Table 67. Luminar Technologies Basic Information

Table 68. Luminar Technologies Vehicle Mounted Lidar Product Overview

Table 69. Luminar Technologies Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. Luminar Technologies Business Overview

Table 71. Luminar Technologies SWOT Analysis

Table 72. Luminar Technologies Recent Developments

Table 73. Innoviz Technologies Basic Information

Table 74. Innoviz Technologies Vehicle Mounted Lidar Product Overview

Table 75. Innoviz Technologies Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. Innoviz Technologies Business Overview

Table 77. Innoviz Technologies SWOT Analysis

Table 78. Innoviz Technologies Recent Developments

Table 79. Ibeo Automotive Systems GmbH Basic Information

Table 80. Ibeo Automotive Systems GmbH Vehicle Mounted Lidar Product Overview

Table 81. Ibeo Automotive Systems GmbH Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. Ibeo Automotive Systems GmbH Business Overview

Table 83. Ibeo Automotive Systems GmbH Recent Developments

Table 84. Velodyne Lidar Basic Information

Table 85. Velodyne Lidar Vehicle Mounted Lidar Product Overview

Table 86. Velodyne Lidar Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. Velodyne Lidar Business Overview

Table 88. Velodyne Lidar Recent Developments
Table 89. LeddarTech Basic Information
Table 90. LeddarTech Vehicle Mounted Lidar Product Overview
Table 91. LeddarTech Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 92. LeddarTech Business Overview
Table 93. LeddarTech Recent Developments
Table 94. Continental Basic Information
Table 95. Continental Vehicle Mounted Lidar Product Overview
Table 96. Continental Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 97. Continental Business Overview
Table 98. Continental Recent Developments
Table 99. RoboSense Basic Information
Table 100. RoboSense Vehicle Mounted Lidar Product Overview
Table 101. RoboSense Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 102. RoboSense Business Overview
Table 103. RoboSense Recent Developments
Table 104. Quanergy Systems Basic Information
Table 105. Quanergy Systems Vehicle Mounted Lidar Product Overview
Table 106. Quanergy Systems Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 107. Quanergy Systems Business Overview
Table 108. Quanergy Systems Recent Developments
Table 109. Hesai Technology Basic Information
Table 110. Hesai Technology Vehicle Mounted Lidar Product Overview
Table 111. Hesai Technology Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 112. Hesai Technology Business Overview
Table 113. Hesai Technology Recent Developments
Table 114. LeiShen Intelligent System Basic Information
Table 115. LeiShen Intelligent System Vehicle Mounted Lidar Product Overview
Table 116. LeiShen Intelligent System Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 117. LeiShen Intelligent System Business Overview
Table 118. LeiShen Intelligent System Recent Developments
Table 119. Innovusion Basic Information
Table 120. Innovusion Vehicle Mounted Lidar Product Overview

Table 121. Innovusion Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 122. Innovusion Business Overview

Table 123. Innovusion Recent Developments

Table 124. Lumentum Basic Information

Table 125. Lumentum Vehicle Mounted Lidar Product Overview

Table 126. Lumentum Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 127. Lumentum Business Overview

Table 128. Lumentum Recent Developments

Table 129. Aeva Basic Information

Table 130. Aeva Vehicle Mounted Lidar Product Overview

Table 131. Aeva Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 132. Aeva Business Overview

Table 133. Aeva Recent Developments

Table 134. Livox (DJI) Basic Information

Table 135. Livox (DJI) Vehicle Mounted Lidar Product Overview

Table 136. Livox (DJI) Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 137. Livox (DJI) Business Overview

Table 138. Livox (DJI) Recent Developments

Table 139. Huawei Basic Information

Table 140. Huawei Vehicle Mounted Lidar Product Overview

Table 141. Huawei Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 142. Huawei Business Overview

Table 143. Huawei Recent Developments

Table 144. Surestar Basic Information

Table 145. Surestar Vehicle Mounted Lidar Product Overview

Table 146. Surestar Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 147. Surestar Business Overview

Table 148. Surestar Recent Developments

Table 149. Benewake Basic Information

Table 150. Benewake Vehicle Mounted Lidar Product Overview

Table 151. Benewake Vehicle Mounted Lidar Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 152. Benewake Business Overview

Table 153. Benewake Recent Developments

Table 154. Global Vehicle Mounted Lidar Sales Forecast by Region (2026-2033) & (K Units)

Table 155. Global Vehicle Mounted Lidar Market Size Forecast by Region (2026-2033) & (M USD)

Table 156. North America Vehicle Mounted Lidar Sales Forecast by Country (2026-2033) & (K Units)

Table 157. North America Vehicle Mounted Lidar Market Size Forecast by Country (2026-2033) & (M USD)

Table 158. Europe Vehicle Mounted Lidar Sales Forecast by Country (2026-2033) & (K Units)

Table 159. Europe Vehicle Mounted Lidar Market Size Forecast by Country (2026-2033) & (M USD)

Table 160. Asia Pacific Vehicle Mounted Lidar Sales Forecast by Region (2026-2033) & (K Units)

Table 161. Asia Pacific Vehicle Mounted Lidar Market Size Forecast by Region (2026-2033) & (M USD)

Table 162. South America Vehicle Mounted Lidar Sales Forecast by Country (2026-2033) & (K Units)

Table 163. South America Vehicle Mounted Lidar Market Size Forecast by Country (2026-2033) & (M USD)

Table 164. Middle East and Africa Vehicle Mounted Lidar Sales Forecast by Country (2026-2033) & (Units)

Table 165. Middle East and Africa Vehicle Mounted Lidar Market Size Forecast by Country (2026-2033) & (M USD)

Table 166. Global Vehicle Mounted Lidar Sales Forecast by Type (2026-2033) & (K Units)

Table 167. Global Vehicle Mounted Lidar Market Size Forecast by Type (2026-2033) & (M USD)

Table 168. Global Vehicle Mounted Lidar Price Forecast by Type (2026-2033) & (USD/Unit)

Table 169. Global Vehicle Mounted Lidar Sales (K Units) Forecast by Application (2026-2033)

Table 170. Global Vehicle Mounted Lidar Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Vehicle Mounted Lidar
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Vehicle Mounted Lidar Market Size (M USD), 2024-2033
- Figure 5. Global Vehicle Mounted Lidar Market Size (M USD) (2020-2033)
- Figure 6. Global Vehicle Mounted Lidar Sales (K Units) & (2020-2033)
- 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. Vehicle Mounted Lidar Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Vehicle Mounted Lidar Product Life Cycle
- Figure 13. Vehicle Mounted Lidar Sales Share by Manufacturers in 2024
- Figure 14. Global Vehicle Mounted Lidar Revenue Share by Manufacturers in 2024
- Figure 15. Vehicle Mounted Lidar Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Vehicle Mounted Lidar Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Vehicle Mounted Lidar Revenue in 2024
- Figure 18. Industry Chain Map of Vehicle Mounted Lidar
- Figure 19. Global Vehicle Mounted Lidar Market PEST Analysis
- Figure 20. Global Vehicle Mounted Lidar Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Vehicle Mounted Lidar Market Share by Type
- Figure 27. Sales Market Share of Vehicle Mounted Lidar by Type (2020-2025)
- Figure 28. Sales Market Share of Vehicle Mounted Lidar by Type in 2024
- Figure 29. Market Size Share of Vehicle Mounted Lidar by Type (2020-2025)
- Figure 30. Market Size Share of Vehicle Mounted Lidar by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Vehicle Mounted Lidar Market Share by Application

Figure 33. Global Vehicle Mounted Lidar Sales Market Share by Application (2020-2025)

Figure 34. Global Vehicle Mounted Lidar Sales Market Share by Application in 2024

Figure 35. Global Vehicle Mounted Lidar Market Share by Application (2020-2025)

Figure 36. Global Vehicle Mounted Lidar Market Share by Application in 2024

Figure 37. Global Vehicle Mounted Lidar Sales Growth Rate by Application (2020-2025)

Figure 38. Global Vehicle Mounted Lidar Sales Market Share by Region (2020-2025)

Figure 39. Global Vehicle Mounted Lidar Market Size Market Share by Region (2020-2025)

Figure 40. North America Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Vehicle Mounted Lidar Sales Market Share by Country in 2024

Figure 43. North America Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Vehicle Mounted Lidar Market Size Market Share by Country in 2024

Figure 45. U.S. Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Vehicle Mounted Lidar Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Vehicle Mounted Lidar Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Vehicle Mounted Lidar Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Vehicle Mounted Lidar Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Vehicle Mounted Lidar Sales Market Share by Country in 2024

Figure 53. Europe Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Vehicle Mounted Lidar Market Size Market Share by Country in 2024

Figure 55. Germany Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Vehicle Mounted Lidar Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Vehicle Mounted Lidar Sales Market Share by Region in 2024

Figure 67. Asia Pacific Vehicle Mounted Lidar Market Size Market Share by Region in 2024

Figure 68. China Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Vehicle Mounted Lidar Sales and Growth Rate (K Units)

Figure 79. South America Vehicle Mounted Lidar Sales Market Share by Country in

2024

Figure 80. South America Vehicle Mounted Lidar Market Size and Growth Rate (M USD)

Figure 81. South America Vehicle Mounted Lidar Market Size Market Share by Country in 2024

Figure 82. Brazil Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Vehicle Mounted Lidar Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Vehicle Mounted Lidar Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Vehicle Mounted Lidar Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Vehicle Mounted Lidar Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Vehicle Mounted Lidar Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Vehicle Mounted Lidar Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Vehicle Mounted Lidar Production Market Share by Region (2020-2025)

Figure 103. North America Vehicle Mounted Lidar Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Vehicle Mounted Lidar Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Vehicle Mounted Lidar Production (K Units) Growth Rate (2020-2025)

Figure 106. China Vehicle Mounted Lidar Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Vehicle Mounted Lidar Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Vehicle Mounted Lidar Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Vehicle Mounted Lidar Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Vehicle Mounted Lidar Market Share Forecast by Type (2026-2033)

Figure 111. Global Vehicle Mounted Lidar Sales Forecast by Application (2026-2033)

Figure 112. Global Vehicle Mounted Lidar Market Share Forecast by Application (2026-2033)

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