

Global Automotive Grade 3D LiDAR Sensor Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G8311753D7E8EN.html>

Date: July 2024

Pages: 129

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

ID: G8311753D7E8EN

Abstracts

Report Overview:

The Global Automotive Grade 3D LiDAR Sensor Market Size was estimated at USD 724.52 million in 2023 and is projected to reach USD 8089.05 million by 2029, exhibiting a CAGR of 49.50% during the forecast period.

This report provides a deep insight into the global Automotive Grade 3D LiDAR Sensor 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, Porter's five forces 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 Automotive Grade 3D LiDAR Sensor 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 Automotive Grade 3D LiDAR Sensor market in any manner.

Global Automotive Grade 3D LiDAR Sensor 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

Hesai Tech

Valeo

RoboSense

Luminar

Continental

Velodyne

Ouster

Livox

Innoviz

Cepton

Aeva

Market Segmentation (by Type)

Solid State Lidar

Mechanical Lidar

Market Segmentation (by Application)

ADAS

Self-driving

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 Automotive Grade 3D LiDAR Sensor Market

Overview of the regional outlook of the Automotive Grade 3D LiDAR Sensor 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.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

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 Automotive Grade 3D LiDAR Sensor 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 Automotive Grade 3D LiDAR Sensor
- 1.2 Key Market Segments
 - 1.2.1 Automotive Grade 3D LiDAR Sensor Segment by Type
 - 1.2.2 Automotive Grade 3D LiDAR Sensor 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
- 1.4 Key Data of Global Auto Market
 - 1.4.1 Global Automobile Production by Country
 - 1.4.2 Global Automobile Production by Type

2 AUTOMOTIVE GRADE 3D LIDAR SENSOR MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Automotive Grade 3D LiDAR Sensor Market Size (M USD) Estimates and Forecasts (2019-2030)
 - 2.1.2 Global Automotive Grade 3D LiDAR Sensor Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 AUTOMOTIVE GRADE 3D LIDAR SENSOR MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Automotive Grade 3D LiDAR Sensor Sales by Manufacturers (2019-2024)
- 3.2 Global Automotive Grade 3D LiDAR Sensor Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Automotive Grade 3D LiDAR Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Automotive Grade 3D LiDAR Sensor Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Automotive Grade 3D LiDAR Sensor Sales Sites, Area Served, Product Type

- 3.6 Automotive Grade 3D LiDAR Sensor Market Competitive Situation and Trends
 - 3.6.1 Automotive Grade 3D LiDAR Sensor Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Automotive Grade 3D LiDAR Sensor Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 AUTOMOTIVE GRADE 3D LIDAR SENSOR INDUSTRY CHAIN ANALYSIS

- 4.1 Automotive Grade 3D LiDAR Sensor 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 AUTOMOTIVE GRADE 3D LIDAR SENSOR 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 AUTOMOTIVE GRADE 3D LIDAR SENSOR MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Automotive Grade 3D LiDAR Sensor Sales Market Share by Type (2019-2024)
- 6.3 Global Automotive Grade 3D LiDAR Sensor Market Size Market Share by Type (2019-2024)
- 6.4 Global Automotive Grade 3D LiDAR Sensor Price by Type (2019-2024)

7 AUTOMOTIVE GRADE 3D LIDAR SENSOR MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Automotive Grade 3D LiDAR Sensor Market Sales by Application (2019-2024)
- 7.3 Global Automotive Grade 3D LiDAR Sensor Market Size (M USD) by Application (2019-2024)
- 7.4 Global Automotive Grade 3D LiDAR Sensor Sales Growth Rate by Application (2019-2024)

8 AUTOMOTIVE GRADE 3D LIDAR SENSOR MARKET SEGMENTATION BY REGION

- 8.1 Global Automotive Grade 3D LiDAR Sensor Sales by Region
 - 8.1.1 Global Automotive Grade 3D LiDAR Sensor Sales by Region
 - 8.1.2 Global Automotive Grade 3D LiDAR Sensor Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America Automotive Grade 3D LiDAR Sensor Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Automotive Grade 3D LiDAR Sensor 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 Automotive Grade 3D LiDAR Sensor 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 Automotive Grade 3D LiDAR Sensor 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 Automotive Grade 3D LiDAR Sensor 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 Hesai Tech

- 9.1.1 Hesai Tech Automotive Grade 3D LiDAR Sensor Basic Information
- 9.1.2 Hesai Tech Automotive Grade 3D LiDAR Sensor Product Overview
- 9.1.3 Hesai Tech Automotive Grade 3D LiDAR Sensor Product Market Performance
- 9.1.4 Hesai Tech Business Overview
- 9.1.5 Hesai Tech Automotive Grade 3D LiDAR Sensor SWOT Analysis
- 9.1.6 Hesai Tech Recent Developments

9.2 Valeo

- 9.2.1 Valeo Automotive Grade 3D LiDAR Sensor Basic Information
- 9.2.2 Valeo Automotive Grade 3D LiDAR Sensor Product Overview
- 9.2.3 Valeo Automotive Grade 3D LiDAR Sensor Product Market Performance
- 9.2.4 Valeo Business Overview
- 9.2.5 Valeo Automotive Grade 3D LiDAR Sensor SWOT Analysis
- 9.2.6 Valeo Recent Developments

9.3 RoboSense

- 9.3.1 RoboSense Automotive Grade 3D LiDAR Sensor Basic Information
- 9.3.2 RoboSense Automotive Grade 3D LiDAR Sensor Product Overview
- 9.3.3 RoboSense Automotive Grade 3D LiDAR Sensor Product Market Performance
- 9.3.4 RoboSense Automotive Grade 3D LiDAR Sensor SWOT Analysis
- 9.3.5 RoboSense Business Overview
- 9.3.6 RoboSense Recent Developments

9.4 Luminar

- 9.4.1 Luminar Automotive Grade 3D LiDAR Sensor Basic Information
- 9.4.2 Luminar Automotive Grade 3D LiDAR Sensor Product Overview
- 9.4.3 Luminar Automotive Grade 3D LiDAR Sensor Product Market Performance
- 9.4.4 Luminar Business Overview
- 9.4.5 Luminar Recent Developments

9.5 Continental

- 9.5.1 Continental Automotive Grade 3D LiDAR Sensor Basic Information
- 9.5.2 Continental Automotive Grade 3D LiDAR Sensor Product Overview

9.5.3 Continental Automotive Grade 3D LiDAR Sensor Product Market Performance

9.5.4 Continental Business Overview

9.5.5 Continental Recent Developments

9.6 Velodyne

9.6.1 Velodyne Automotive Grade 3D LiDAR Sensor Basic Information

9.6.2 Velodyne Automotive Grade 3D LiDAR Sensor Product Overview

9.6.3 Velodyne Automotive Grade 3D LiDAR Sensor Product Market Performance

9.6.4 Velodyne Business Overview

9.6.5 Velodyne Recent Developments

9.7 Ouster

9.7.1 Ouster Automotive Grade 3D LiDAR Sensor Basic Information

9.7.2 Ouster Automotive Grade 3D LiDAR Sensor Product Overview

9.7.3 Ouster Automotive Grade 3D LiDAR Sensor Product Market Performance

9.7.4 Ouster Business Overview

9.7.5 Ouster Recent Developments

9.8 Livox

9.8.1 Livox Automotive Grade 3D LiDAR Sensor Basic Information

9.8.2 Livox Automotive Grade 3D LiDAR Sensor Product Overview

9.8.3 Livox Automotive Grade 3D LiDAR Sensor Product Market Performance

9.8.4 Livox Business Overview

9.8.5 Livox Recent Developments

9.9 Innoviz

9.9.1 Innoviz Automotive Grade 3D LiDAR Sensor Basic Information

9.9.2 Innoviz Automotive Grade 3D LiDAR Sensor Product Overview

9.9.3 Innoviz Automotive Grade 3D LiDAR Sensor Product Market Performance

9.9.4 Innoviz Business Overview

9.9.5 Innoviz Recent Developments

9.10 Cepton

9.10.1 Cepton Automotive Grade 3D LiDAR Sensor Basic Information

9.10.2 Cepton Automotive Grade 3D LiDAR Sensor Product Overview

9.10.3 Cepton Automotive Grade 3D LiDAR Sensor Product Market Performance

9.10.4 Cepton Business Overview

9.10.5 Cepton Recent Developments

9.11 Aeva

9.11.1 Aeva Automotive Grade 3D LiDAR Sensor Basic Information

9.11.2 Aeva Automotive Grade 3D LiDAR Sensor Product Overview

9.11.3 Aeva Automotive Grade 3D LiDAR Sensor Product Market Performance

9.11.4 Aeva Business Overview

9.11.5 Aeva Recent Developments

10 AUTOMOTIVE GRADE 3D LIDAR SENSOR MARKET FORECAST BY REGION

10.1 Global Automotive Grade 3D LiDAR Sensor Market Size Forecast

10.2 Global Automotive Grade 3D LiDAR Sensor Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Automotive Grade 3D LiDAR Sensor Market Size Forecast by Country

10.2.3 Asia Pacific Automotive Grade 3D LiDAR Sensor Market Size Forecast by Region

10.2.4 South America Automotive Grade 3D LiDAR Sensor Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Automotive Grade 3D LiDAR Sensor by Country

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

11.1 Global Automotive Grade 3D LiDAR Sensor Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of Automotive Grade 3D LiDAR Sensor by Type (2025-2030)

11.1.2 Global Automotive Grade 3D LiDAR Sensor Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of Automotive Grade 3D LiDAR Sensor by Type (2025-2030)

11.2 Global Automotive Grade 3D LiDAR Sensor Market Forecast by Application (2025-2030)

11.2.1 Global Automotive Grade 3D LiDAR Sensor Sales (K Units) Forecast by Application

11.2.2 Global Automotive Grade 3D LiDAR Sensor 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. Global Automobile Production by Country (Vehicle)

Table 4. Importance and Development Potential of Automobiles in Various Countries

Table 5. Global Automobile Production by Type

Table 6. Importance and Development Potential of Automobiles in Various Type

Table 7. Market Size (M USD) Segment Executive Summary

Table 8. Automotive Grade 3D LiDAR Sensor Market Size Comparison by Region (M USD)

Table 9. Global Automotive Grade 3D LiDAR Sensor Sales (K Units) by Manufacturers (2019-2024)

Table 10. Global Automotive Grade 3D LiDAR Sensor Sales Market Share by Manufacturers (2019-2024)

Table 11. Global Automotive Grade 3D LiDAR Sensor Revenue (M USD) by Manufacturers (2019-2024)

Table 12. Global Automotive Grade 3D LiDAR Sensor Revenue Share by Manufacturers (2019-2024)

Table 13. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive Grade 3D LiDAR Sensor as of 2022)

Table 14. Global Market Automotive Grade 3D LiDAR Sensor Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 15. Manufacturers Automotive Grade 3D LiDAR Sensor Sales Sites and Area Served

Table 16. Manufacturers Automotive Grade 3D LiDAR Sensor Product Type

Table 17. Global Automotive Grade 3D LiDAR Sensor Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 18. Mergers & Acquisitions, Expansion Plans

Table 19. Industry Chain Map of Automotive Grade 3D LiDAR Sensor

Table 20. Market Overview of Key Raw Materials

Table 21. Midstream Market Analysis

Table 22. Downstream Customer Analysis

Table 23. Key Development Trends

Table 24. Driving Factors

Table 25. Automotive Grade 3D LiDAR Sensor Market Challenges

Table 26. Global Automotive Grade 3D LiDAR Sensor Sales by Type (K Units)

Table 27. Global Automotive Grade 3D LiDAR Sensor Market Size by Type (M USD)

Table 28. Global Automotive Grade 3D LiDAR Sensor Sales (K Units) by Type (2019-2024)

Table 29. Global Automotive Grade 3D LiDAR Sensor Sales Market Share by Type (2019-2024)

Table 30. Global Automotive Grade 3D LiDAR Sensor Market Size (M USD) by Type (2019-2024)

Table 31. Global Automotive Grade 3D LiDAR Sensor Market Size Share by Type (2019-2024)

Table 32. Global Automotive Grade 3D LiDAR Sensor Price (USD/Unit) by Type (2019-2024)

Table 33. Global Automotive Grade 3D LiDAR Sensor Sales (K Units) by Application

Table 34. Global Automotive Grade 3D LiDAR Sensor Market Size by Application

Table 35. Global Automotive Grade 3D LiDAR Sensor Sales by Application (2019-2024) & (K Units)

Table 36. Global Automotive Grade 3D LiDAR Sensor Sales Market Share by Application (2019-2024)

Table 37. Global Automotive Grade 3D LiDAR Sensor Sales by Application (2019-2024) & (M USD)

Table 38. Global Automotive Grade 3D LiDAR Sensor Market Share by Application (2019-2024)

Table 39. Global Automotive Grade 3D LiDAR Sensor Sales Growth Rate by Application (2019-2024)

Table 40. Global Automotive Grade 3D LiDAR Sensor Sales by Region (2019-2024) & (K Units)

Table 41. Global Automotive Grade 3D LiDAR Sensor Sales Market Share by Region (2019-2024)

Table 42. North America Automotive Grade 3D LiDAR Sensor Sales by Country (2019-2024) & (K Units)

Table 43. Europe Automotive Grade 3D LiDAR Sensor Sales by Country (2019-2024) & (K Units)

Table 44. Asia Pacific Automotive Grade 3D LiDAR Sensor Sales by Region (2019-2024) & (K Units)

Table 45. South America Automotive Grade 3D LiDAR Sensor Sales by Country (2019-2024) & (K Units)

Table 46. Middle East and Africa Automotive Grade 3D LiDAR Sensor Sales by Region (2019-2024) & (K Units)

Table 47. Hesai Tech Automotive Grade 3D LiDAR Sensor Basic Information

Table 48. Hesai Tech Automotive Grade 3D LiDAR Sensor Product Overview

Table 49. Hesai Tech Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 50. Hesai Tech Business Overview

Table 51. Hesai Tech Automotive Grade 3D LiDAR Sensor SWOT Analysis

Table 52. Hesai Tech Recent Developments

Table 53. Valeo Automotive Grade 3D LiDAR Sensor Basic Information

Table 54. Valeo Automotive Grade 3D LiDAR Sensor Product Overview

Table 55. Valeo Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 56. Valeo Business Overview

Table 57. Valeo Automotive Grade 3D LiDAR Sensor SWOT Analysis

Table 58. Valeo Recent Developments

Table 59. RoboSense Automotive Grade 3D LiDAR Sensor Basic Information

Table 60. RoboSense Automotive Grade 3D LiDAR Sensor Product Overview

Table 61. RoboSense Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 62. RoboSense Automotive Grade 3D LiDAR Sensor SWOT Analysis

Table 63. RoboSense Business Overview

Table 64. RoboSense Recent Developments

Table 65. Luminar Automotive Grade 3D LiDAR Sensor Basic Information

Table 66. Luminar Automotive Grade 3D LiDAR Sensor Product Overview

Table 67. Luminar Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 68. Luminar Business Overview

Table 69. Luminar Recent Developments

Table 70. Continental Automotive Grade 3D LiDAR Sensor Basic Information

Table 71. Continental Automotive Grade 3D LiDAR Sensor Product Overview

Table 72. Continental Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 73. Continental Business Overview

Table 74. Continental Recent Developments

Table 75. Velodyne Automotive Grade 3D LiDAR Sensor Basic Information

Table 76. Velodyne Automotive Grade 3D LiDAR Sensor Product Overview

Table 77. Velodyne Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 78. Velodyne Business Overview

Table 79. Velodyne Recent Developments

Table 80. Ouster Automotive Grade 3D LiDAR Sensor Basic Information

Table 81. Ouster Automotive Grade 3D LiDAR Sensor Product Overview

Table 82. Ouster Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 83. Ouster Business Overview

Table 84. Ouster Recent Developments

Table 85. Livox Automotive Grade 3D LiDAR Sensor Basic Information

Table 86. Livox Automotive Grade 3D LiDAR Sensor Product Overview

Table 87. Livox Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 88. Livox Business Overview

Table 89. Livox Recent Developments

Table 90. Innoviz Automotive Grade 3D LiDAR Sensor Basic Information

Table 91. Innoviz Automotive Grade 3D LiDAR Sensor Product Overview

Table 92. Innoviz Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 93. Innoviz Business Overview

Table 94. Innoviz Recent Developments

Table 95. Cepton Automotive Grade 3D LiDAR Sensor Basic Information

Table 96. Cepton Automotive Grade 3D LiDAR Sensor Product Overview

Table 97. Cepton Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 98. Cepton Business Overview

Table 99. Cepton Recent Developments

Table 100. Aeva Automotive Grade 3D LiDAR Sensor Basic Information

Table 101. Aeva Automotive Grade 3D LiDAR Sensor Product Overview

Table 102. Aeva Automotive Grade 3D LiDAR Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 103. Aeva Business Overview

Table 104. Aeva Recent Developments

Table 105. Global Automotive Grade 3D LiDAR Sensor Sales Forecast by Region (2025-2030) & (K Units)

Table 106. Global Automotive Grade 3D LiDAR Sensor Market Size Forecast by Region (2025-2030) & (M USD)

Table 107. North America Automotive Grade 3D LiDAR Sensor Sales Forecast by Country (2025-2030) & (K Units)

Table 108. North America Automotive Grade 3D LiDAR Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 109. Europe Automotive Grade 3D LiDAR Sensor Sales Forecast by Country (2025-2030) & (K Units)

Table 110. Europe Automotive Grade 3D LiDAR Sensor Market Size Forecast by

Country (2025-2030) & (M USD)

Table 111. Asia Pacific Automotive Grade 3D LiDAR Sensor Sales Forecast by Region (2025-2030) & (K Units)

Table 112. Asia Pacific Automotive Grade 3D LiDAR Sensor Market Size Forecast by Region (2025-2030) & (M USD)

Table 113. South America Automotive Grade 3D LiDAR Sensor Sales Forecast by Country (2025-2030) & (K Units)

Table 114. South America Automotive Grade 3D LiDAR Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 115. Middle East and Africa Automotive Grade 3D LiDAR Sensor Consumption Forecast by Country (2025-2030) & (Units)

Table 116. Middle East and Africa Automotive Grade 3D LiDAR Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 117. Global Automotive Grade 3D LiDAR Sensor Sales Forecast by Type (2025-2030) & (K Units)

Table 118. Global Automotive Grade 3D LiDAR Sensor Market Size Forecast by Type (2025-2030) & (M USD)

Table 119. Global Automotive Grade 3D LiDAR Sensor Price Forecast by Type (2025-2030) & (USD/Unit)

Table 120. Global Automotive Grade 3D LiDAR Sensor Sales (K Units) Forecast by Application (2025-2030)

Table 121. Global Automotive Grade 3D LiDAR Sensor Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Automotive Grade 3D LiDAR Sensor
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Automotive Grade 3D LiDAR Sensor Market Size (M USD), 2019-2030
- Figure 5. Global Automotive Grade 3D LiDAR Sensor Market Size (M USD) (2019-2030)
- Figure 6. Global Automotive Grade 3D LiDAR Sensor 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. Automotive Grade 3D LiDAR Sensor Market Size by Country (M USD)
- Figure 11. Automotive Grade 3D LiDAR Sensor Sales Share by Manufacturers in 2023
- Figure 12. Global Automotive Grade 3D LiDAR Sensor Revenue Share by Manufacturers in 2023
- Figure 13. Automotive Grade 3D LiDAR Sensor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Automotive Grade 3D LiDAR Sensor Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Automotive Grade 3D LiDAR Sensor Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Automotive Grade 3D LiDAR Sensor Market Share by Type
- Figure 18. Sales Market Share of Automotive Grade 3D LiDAR Sensor by Type (2019-2024)
- Figure 19. Sales Market Share of Automotive Grade 3D LiDAR Sensor by Type in 2023
- Figure 20. Market Size Share of Automotive Grade 3D LiDAR Sensor by Type (2019-2024)
- Figure 21. Market Size Market Share of Automotive Grade 3D LiDAR Sensor by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Automotive Grade 3D LiDAR Sensor Market Share by Application
- Figure 24. Global Automotive Grade 3D LiDAR Sensor Sales Market Share by Application (2019-2024)
- Figure 25. Global Automotive Grade 3D LiDAR Sensor Sales Market Share by Application in 2023

Figure 26. Global Automotive Grade 3D LiDAR Sensor Market Share by Application (2019-2024)

Figure 27. Global Automotive Grade 3D LiDAR Sensor Market Share by Application in 2023

Figure 28. Global Automotive Grade 3D LiDAR Sensor Sales Growth Rate by Application (2019-2024)

Figure 29. Global Automotive Grade 3D LiDAR Sensor Sales Market Share by Region (2019-2024)

Figure 30. North America Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Automotive Grade 3D LiDAR Sensor Sales Market Share by Country in 2023

Figure 32. U.S. Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Automotive Grade 3D LiDAR Sensor Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Automotive Grade 3D LiDAR Sensor Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Automotive Grade 3D LiDAR Sensor Sales Market Share by Country in 2023

Figure 37. Germany Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Automotive Grade 3D LiDAR Sensor Sales Market Share by Region in 2023

Figure 44. China Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Automotive Grade 3D LiDAR Sensor Sales and Growth Rate

(2019-2024) & (K Units)

Figure 46. South Korea Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (K Units)

Figure 50. South America Automotive Grade 3D LiDAR Sensor Sales Market Share by Country in 2023

Figure 51. Brazil Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Automotive Grade 3D LiDAR Sensor Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Automotive Grade 3D LiDAR Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Automotive Grade 3D LiDAR Sensor Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Automotive Grade 3D LiDAR Sensor Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Automotive Grade 3D LiDAR Sensor Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Automotive Grade 3D LiDAR Sensor Market Share Forecast by Type (2025-2030)

Figure 65. Global Automotive Grade 3D LiDAR Sensor Sales Forecast by Application (2025-2030)

Figure 66. Global Automotive Grade 3D LiDAR Sensor Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Automotive Grade 3D LiDAR Sensor Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G8311753D7E8EN.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/G8311753D7E8EN.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

