

Global Automotive Hybrid Solid State LiDAR Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/G07516E173EFEN.html>

Date: September 2024

Pages: 91

Price: US\$ 3,450.00 (Single User License)

ID: G07516E173EFEN

Abstracts

Summary

According to APO Research, The global Automotive Hybrid Solid State LiDAR market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Automotive Hybrid Solid State LiDAR is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Automotive Hybrid Solid State LiDAR is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Automotive Hybrid Solid State LiDAR is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Automotive Hybrid Solid State LiDAR include Velodyne, VanJee Technology, Valeo, Shenzhen Leishen LIDAR, Neuvention, Innovusion Inc, Huawei and HESAI Technology, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Automotive Hybrid Solid State LiDAR, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Automotive Hybrid Solid State LiDAR.

The Automotive Hybrid Solid State LiDAR market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Automotive Hybrid Solid State LiDAR market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Velodyne

VanJee Technology

Valeo

Shenzhen Leishen LIDAR

Neuvition

Innovusion Inc

Huawei

HESAI Technology

Automotive Hybrid Solid State LiDAR segment by Type

Rotary Mirror Type

MEMS Micro Vibrating Mirror Type

Automotive Hybrid Solid State LiDAR segment by Application

Commercial Vehicle

Passenger Car

Automotive Hybrid Solid State LiDAR Segment by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Netherlands

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Southeast Asia

Latin America

Mexico

Brazil

Argentina

Colombia

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Automotive Hybrid Solid State LiDAR market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Automotive Hybrid Solid State LiDAR and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Automotive Hybrid Solid State LiDAR.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, 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 3: Detailed analysis of Automotive Hybrid Solid State LiDAR manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Automotive Hybrid Solid State LiDAR in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Automotive Hybrid Solid State LiDAR Market Size Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Automotive Hybrid Solid State LiDAR Sales Estimates and Forecasts (2019-2030)
- 1.3 Automotive Hybrid Solid State LiDAR Market by Type
 - 1.3.1 Rotary Mirror Type
 - 1.3.2 MEMS Micro Vibrating Mirror Type
- 1.4 Global Automotive Hybrid Solid State LiDAR Market Size by Type
 - 1.4.1 Global Automotive Hybrid Solid State LiDAR Market Size Overview by Type (2019-2030)
 - 1.4.2 Global Automotive Hybrid Solid State LiDAR Historic Market Size Review by Type (2019-2024)
 - 1.4.3 Global Automotive Hybrid Solid State LiDAR Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Automotive Hybrid Solid State LiDAR Sales Breakdown by Type (2019-2024)
 - 1.5.2 Europe Automotive Hybrid Solid State LiDAR Sales Breakdown by Type (2019-2024)
 - 1.5.3 Asia-Pacific Automotive Hybrid Solid State LiDAR Sales Breakdown by Type (2019-2024)
 - 1.5.4 Latin America Automotive Hybrid Solid State LiDAR Sales Breakdown by Type (2019-2024)
 - 1.5.5 Middle East and Africa Automotive Hybrid Solid State LiDAR Sales Breakdown by Type (2019-2024)

2 GLOBAL MARKET DYNAMICS

- 2.1 Automotive Hybrid Solid State LiDAR Industry Trends
- 2.2 Automotive Hybrid Solid State LiDAR Industry Drivers
- 2.3 Automotive Hybrid Solid State LiDAR Industry Opportunities and Challenges
- 2.4 Automotive Hybrid Solid State LiDAR Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Automotive Hybrid Solid State LiDAR Revenue (2019-2024)
- 3.2 Global Top Players by Automotive Hybrid Solid State LiDAR Sales (2019-2024)
- 3.3 Global Top Players by Automotive Hybrid Solid State LiDAR Price (2019-2024)
- 3.4 Global Automotive Hybrid Solid State LiDAR Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Automotive Hybrid Solid State LiDAR Key Company Manufacturing Sites & Headquarters
- 3.6 Global Automotive Hybrid Solid State LiDAR Company, Product Type & Application
- 3.7 Global Automotive Hybrid Solid State LiDAR Company Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Automotive Hybrid Solid State LiDAR Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Automotive Hybrid Solid State LiDAR Players Market Share by Revenue in 2023
 - 3.8.3 2023 Automotive Hybrid Solid State LiDAR Tier 1, Tier 2, and Tier

4 AUTOMOTIVE HYBRID SOLID STATE LIDAR REGIONAL STATUS AND OUTLOOK

- 4.1 Global Automotive Hybrid Solid State LiDAR Market Size and CAGR by Region: 2019 VS 2023 VS 2030
- 4.2 Global Automotive Hybrid Solid State LiDAR Historic Market Size by Region
 - 4.2.1 Global Automotive Hybrid Solid State LiDAR Sales in Volume by Region (2019-2024)
 - 4.2.2 Global Automotive Hybrid Solid State LiDAR Sales in Value by Region (2019-2024)
 - 4.2.3 Global Automotive Hybrid Solid State LiDAR Sales (Volume & Value), Price and Gross Margin (2019-2024)
- 4.3 Global Automotive Hybrid Solid State LiDAR Forecasted Market Size by Region
 - 4.3.1 Global Automotive Hybrid Solid State LiDAR Sales in Volume by Region (2025-2030)
 - 4.3.2 Global Automotive Hybrid Solid State LiDAR Sales in Value by Region (2025-2030)
 - 4.3.3 Global Automotive Hybrid Solid State LiDAR Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 AUTOMOTIVE HYBRID SOLID STATE LIDAR BY APPLICATION

5.1 Automotive Hybrid Solid State LiDAR Market by Application

5.1.1 Commercial Vehicle

5.1.2 Passenger Car

5.2 Global Automotive Hybrid Solid State LiDAR Market Size by Application

5.2.1 Global Automotive Hybrid Solid State LiDAR Market Size Overview by Application (2019-2030)

5.2.2 Global Automotive Hybrid Solid State LiDAR Historic Market Size Review by Application (2019-2024)

5.2.3 Global Automotive Hybrid Solid State LiDAR Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Automotive Hybrid Solid State LiDAR Sales Breakdown by Application (2019-2024)

5.3.2 Europe Automotive Hybrid Solid State LiDAR Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Automotive Hybrid Solid State LiDAR Sales Breakdown by Application (2019-2024)

5.3.4 Latin America Automotive Hybrid Solid State LiDAR Sales Breakdown by Application (2019-2024)

5.3.5 Middle East and Africa Automotive Hybrid Solid State LiDAR Sales Breakdown by Application (2019-2024)

6 COMPANY PROFILES

6.1 Velodyne

6.1.1 Velodyne Company Information

6.1.2 Velodyne Business Overview

6.1.3 Velodyne Automotive Hybrid Solid State LiDAR Sales, Revenue and Gross Margin (2019-2024)

6.1.4 Velodyne Automotive Hybrid Solid State LiDAR Product Portfolio

6.1.5 Velodyne Recent Developments

6.2 VanJee Technology

6.2.1 VanJee Technology Company Information

6.2.2 VanJee Technology Business Overview

6.2.3 VanJee Technology Automotive Hybrid Solid State LiDAR Sales, Revenue and Gross Margin (2019-2024)

6.2.4 VanJee Technology Automotive Hybrid Solid State LiDAR Product Portfolio

6.2.5 VanJee Technology Recent Developments

6.3 Valeo

- 6.3.1 Valeo Comapny Information
- 6.3.2 Valeo Business Overview
- 6.3.3 Valeo Automotive Hybrid Solid State LiDAR Sales, Revenue and Gross Margin (2019-2024)
- 6.3.4 Valeo Automotive Hybrid Solid State LiDAR Product Portfolio
- 6.3.5 Valeo Recent Developments
- 6.4 Shenzhen Leishen LIDAR
 - 6.4.1 Shenzhen Leishen LIDAR Comapny Information
 - 6.4.2 Shenzhen Leishen LIDAR Business Overview
 - 6.4.3 Shenzhen Leishen LIDAR Automotive Hybrid Solid State LiDAR Sales, Revenue and Gross Margin (2019-2024)
 - 6.4.4 Shenzhen Leishen LIDAR Automotive Hybrid Solid State LiDAR Product Portfolio
 - 6.4.5 Shenzhen Leishen LIDAR Recent Developments
- 6.5 Neuvision
 - 6.5.1 Neuvision Comapny Information
 - 6.5.2 Neuvision Business Overview
 - 6.5.3 Neuvision Automotive Hybrid Solid State LiDAR Sales, Revenue and Gross Margin (2019-2024)
 - 6.5.4 Neuvision Automotive Hybrid Solid State LiDAR Product Portfolio
 - 6.5.5 Neuvision Recent Developments
- 6.6 Innovusion Inc
 - 6.6.1 Innovusion Inc Comapny Information
 - 6.6.2 Innovusion Inc Business Overview
 - 6.6.3 Innovusion Inc Automotive Hybrid Solid State LiDAR Sales, Revenue and Gross Margin (2019-2024)
 - 6.6.4 Innovusion Inc Automotive Hybrid Solid State LiDAR Product Portfolio
 - 6.6.5 Innovusion Inc Recent Developments
- 6.7 Huawei
 - 6.7.1 Huawei Comapny Information
 - 6.7.2 Huawei Business Overview
 - 6.7.3 Huawei Automotive Hybrid Solid State LiDAR Sales, Revenue and Gross Margin (2019-2024)
 - 6.7.4 Huawei Automotive Hybrid Solid State LiDAR Product Portfolio
 - 6.7.5 Huawei Recent Developments
- 6.8 HESAI Technology
 - 6.8.1 HESAI Technology Comapny Information
 - 6.8.2 HESAI Technology Business Overview
 - 6.8.3 HESAI Technology Automotive Hybrid Solid State LiDAR Sales, Revenue and Gross Margin (2019-2024)

6.8.4 HESAI Technology Automotive Hybrid Solid State LiDAR Product Portfolio

6.8.5 HESAI Technology Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America Automotive Hybrid Solid State LiDAR Sales by Country

7.1.1 North America Automotive Hybrid Solid State LiDAR Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Automotive Hybrid Solid State LiDAR Sales by Country (2019-2024)

7.1.3 North America Automotive Hybrid Solid State LiDAR Sales Forecast by Country (2025-2030)

7.2 North America Automotive Hybrid Solid State LiDAR Market Size by Country

7.2.1 North America Automotive Hybrid Solid State LiDAR Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Automotive Hybrid Solid State LiDAR Market Size by Country (2019-2024)

7.2.3 North America Automotive Hybrid Solid State LiDAR Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

8.1 Europe Automotive Hybrid Solid State LiDAR Sales by Country

8.1.1 Europe Automotive Hybrid Solid State LiDAR Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Automotive Hybrid Solid State LiDAR Sales by Country (2019-2024)

8.1.3 Europe Automotive Hybrid Solid State LiDAR Sales Forecast by Country (2025-2030)

8.2 Europe Automotive Hybrid Solid State LiDAR Market Size by Country

8.2.1 Europe Automotive Hybrid Solid State LiDAR Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Automotive Hybrid Solid State LiDAR Market Size by Country (2019-2024)

8.2.3 Europe Automotive Hybrid Solid State LiDAR Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific Automotive Hybrid Solid State LiDAR Sales by Country

9.1.1 Asia-Pacific Automotive Hybrid Solid State LiDAR Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Automotive Hybrid Solid State LiDAR Sales by Country (2019-2024)

9.1.3 Asia-Pacific Automotive Hybrid Solid State LiDAR Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Automotive Hybrid Solid State LiDAR Market Size by Country

9.2.1 Asia-Pacific Automotive Hybrid Solid State LiDAR Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Automotive Hybrid Solid State LiDAR Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Automotive Hybrid Solid State LiDAR Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America Automotive Hybrid Solid State LiDAR Sales by Country

10.1.1 Latin America Automotive Hybrid Solid State LiDAR Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Automotive Hybrid Solid State LiDAR Sales by Country (2019-2024)

10.1.3 Latin America Automotive Hybrid Solid State LiDAR Sales Forecast by Country (2025-2030)

10.2 Latin America Automotive Hybrid Solid State LiDAR Market Size by Country

10.2.1 Latin America Automotive Hybrid Solid State LiDAR Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Automotive Hybrid Solid State LiDAR Market Size by Country (2019-2024)

10.2.3 Latin America Automotive Hybrid Solid State LiDAR Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Automotive Hybrid Solid State LiDAR Sales by Country

11.1.1 Middle East and Africa Automotive Hybrid Solid State LiDAR Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Automotive Hybrid Solid State LiDAR Sales by Country (2019-2024)

11.1.3 Middle East and Africa Automotive Hybrid Solid State LiDAR Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Automotive Hybrid Solid State LiDAR Market Size by Country

11.2.1 Middle East and Africa Automotive Hybrid Solid State LiDAR Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Automotive Hybrid Solid State LiDAR Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Automotive Hybrid Solid State LiDAR Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 Automotive Hybrid Solid State LiDAR Value Chain Analysis

12.1.1 Automotive Hybrid Solid State LiDAR Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Automotive Hybrid Solid State LiDAR Production Mode & Process

12.2 Automotive Hybrid Solid State LiDAR Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Automotive Hybrid Solid State LiDAR Distributors

12.2.3 Automotive Hybrid Solid State LiDAR Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

I would like to order

Product name: Global Automotive Hybrid Solid State LiDAR Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/G07516E173EFEN.html>

Price: US\$ 3,450.00 (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/G07516E173EFEN.html>