

# Global 905nm LiDAR Market Research Report 2024(Status and Outlook)

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## Abstracts

### Report Overview

This report provides a deep insight into the global 905nm LiDAR market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global 905nm LiDAR 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 905nm LiDAR market in any manner.

### Global 905nm LiDAR Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product,

sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Trimbel

Hexagon AB

Sick AG

Topcon

Velodyne

Riegl

Valeo

Leosphere

Innovusion

Hesai

Ibeo

Ouster

LeddarTech

Robosense

Luminar

Beijing Wanji Technology

SureStar

Continental

LeiShen Intelligent System

Benewake

Quanergy

Cepton

Market Segmentation (by Type)

Short Range LiDAR

Mid-range LiDAR

Long Range LiDAR

Market Segmentation (by Application)

Automotive

Industrial Manufacturing

Aerospace & Defense

Others

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 905nm LiDAR Market

Overview of the regional outlook of the 905nm LiDAR Market:

#### Key Reasons to Buy this Report:

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

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

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

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

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

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

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

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

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

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

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

Provides insight into the market through Value Chain

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

6-month post-sales analyst support

## Customization of the Report

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

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division

standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the 905nm 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 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 905nm LiDAR

#### 1.2 Key Market Segments

##### 1.2.1 905nm LiDAR Segment by Type

##### 1.2.2 905nm 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 905NM LIDAR MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global 905nm LiDAR Market Size (M USD) Estimates and Forecasts (2019-2030)

##### 2.1.2 Global 905nm LiDAR Sales Estimates and Forecasts (2019-2030)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 905NM LIDAR MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Global 905nm LiDAR Sales by Manufacturers (2019-2024)

#### 3.2 Global 905nm LiDAR Revenue Market Share by Manufacturers (2019-2024)

#### 3.3 905nm LiDAR Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.4 Global 905nm LiDAR Average Price by Manufacturers (2019-2024)

#### 3.5 Manufacturers 905nm LiDAR Sales Sites, Area Served, Product Type

#### 3.6 905nm LiDAR Market Competitive Situation and Trends

##### 3.6.1 905nm LiDAR Market Concentration Rate

##### 3.6.2 Global 5 and 10 Largest 905nm LiDAR Players Market Share by Revenue

##### 3.6.3 Mergers & Acquisitions, Expansion

### **4 905NM LIDAR INDUSTRY CHAIN ANALYSIS**

#### 4.1 905nm 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 905NM LIDAR 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 905NM LIDAR MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global 905nm LiDAR Sales Market Share by Type (2019-2024)

6.3 Global 905nm LiDAR Market Size Market Share by Type (2019-2024)

6.4 Global 905nm LiDAR Price by Type (2019-2024)

## **7 905NM LIDAR MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global 905nm LiDAR Market Sales by Application (2019-2024)

7.3 Global 905nm LiDAR Market Size (M USD) by Application (2019-2024)

7.4 Global 905nm LiDAR Sales Growth Rate by Application (2019-2024)

## **8 905NM LIDAR MARKET SEGMENTATION BY REGION**

8.1 Global 905nm LiDAR Sales by Region

8.1.1 Global 905nm LiDAR Sales by Region

8.1.2 Global 905nm LiDAR Sales Market Share by Region

8.2 North America

8.2.1 North America 905nm LiDAR Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe 905nm LiDAR 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 905nm LiDAR 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 905nm LiDAR 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 905nm LiDAR Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

9.1 Trimbel

9.1.1 Trimbel 905nm LiDAR Basic Information

9.1.2 Trimbel 905nm LiDAR Product Overview

9.1.3 Trimbel 905nm LiDAR Product Market Performance

9.1.4 Trimbel Business Overview

9.1.5 Trimbel 905nm LiDAR SWOT Analysis

9.1.6 Trimbel Recent Developments

9.2 Hexagon AB

- 9.2.1 Hexagon AB 905nm LiDAR Basic Information
- 9.2.2 Hexagon AB 905nm LiDAR Product Overview
- 9.2.3 Hexagon AB 905nm LiDAR Product Market Performance
- 9.2.4 Hexagon AB Business Overview
- 9.2.5 Hexagon AB 905nm LiDAR SWOT Analysis
- 9.2.6 Hexagon AB Recent Developments
- 9.3 Sick AG
  - 9.3.1 Sick AG 905nm LiDAR Basic Information
  - 9.3.2 Sick AG 905nm LiDAR Product Overview
  - 9.3.3 Sick AG 905nm LiDAR Product Market Performance
  - 9.3.4 Sick AG 905nm LiDAR SWOT Analysis
  - 9.3.5 Sick AG Business Overview
  - 9.3.6 Sick AG Recent Developments
- 9.4 Topcon
  - 9.4.1 Topcon 905nm LiDAR Basic Information
  - 9.4.2 Topcon 905nm LiDAR Product Overview
  - 9.4.3 Topcon 905nm LiDAR Product Market Performance
  - 9.4.4 Topcon Business Overview
  - 9.4.5 Topcon Recent Developments
- 9.5 Velodyne
  - 9.5.1 Velodyne 905nm LiDAR Basic Information
  - 9.5.2 Velodyne 905nm LiDAR Product Overview
  - 9.5.3 Velodyne 905nm LiDAR Product Market Performance
  - 9.5.4 Velodyne Business Overview
  - 9.5.5 Velodyne Recent Developments
- 9.6 Riegl
  - 9.6.1 Riegl 905nm LiDAR Basic Information
  - 9.6.2 Riegl 905nm LiDAR Product Overview
  - 9.6.3 Riegl 905nm LiDAR Product Market Performance
  - 9.6.4 Riegl Business Overview
  - 9.6.5 Riegl Recent Developments
- 9.7 Valeo
  - 9.7.1 Valeo 905nm LiDAR Basic Information
  - 9.7.2 Valeo 905nm LiDAR Product Overview
  - 9.7.3 Valeo 905nm LiDAR Product Market Performance
  - 9.7.4 Valeo Business Overview
  - 9.7.5 Valeo Recent Developments
- 9.8 Leosphere
  - 9.8.1 Leosphere 905nm LiDAR Basic Information

- 9.8.2 Leosphere 905nm LiDAR Product Overview
- 9.8.3 Leosphere 905nm LiDAR Product Market Performance
- 9.8.4 Leosphere Business Overview
- 9.8.5 Leosphere Recent Developments
- 9.9 Innovusion
  - 9.9.1 Innovusion 905nm LiDAR Basic Information
  - 9.9.2 Innovusion 905nm LiDAR Product Overview
  - 9.9.3 Innovusion 905nm LiDAR Product Market Performance
  - 9.9.4 Innovusion Business Overview
  - 9.9.5 Innovusion Recent Developments
- 9.10 Hesai
  - 9.10.1 Hesai 905nm LiDAR Basic Information
  - 9.10.2 Hesai 905nm LiDAR Product Overview
  - 9.10.3 Hesai 905nm LiDAR Product Market Performance
  - 9.10.4 Hesai Business Overview
  - 9.10.5 Hesai Recent Developments
- 9.11 Ibeo
  - 9.11.1 Ibeo 905nm LiDAR Basic Information
  - 9.11.2 Ibeo 905nm LiDAR Product Overview
  - 9.11.3 Ibeo 905nm LiDAR Product Market Performance
  - 9.11.4 Ibeo Business Overview
  - 9.11.5 Ibeo Recent Developments
- 9.12 Ouster
  - 9.12.1 Ouster 905nm LiDAR Basic Information
  - 9.12.2 Ouster 905nm LiDAR Product Overview
  - 9.12.3 Ouster 905nm LiDAR Product Market Performance
  - 9.12.4 Ouster Business Overview
  - 9.12.5 Ouster Recent Developments
- 9.13 LeddarTech
  - 9.13.1 LeddarTech 905nm LiDAR Basic Information
  - 9.13.2 LeddarTech 905nm LiDAR Product Overview
  - 9.13.3 LeddarTech 905nm LiDAR Product Market Performance
  - 9.13.4 LeddarTech Business Overview
  - 9.13.5 LeddarTech Recent Developments
- 9.14 Robosense
  - 9.14.1 Robosense 905nm LiDAR Basic Information
  - 9.14.2 Robosense 905nm LiDAR Product Overview
  - 9.14.3 Robosense 905nm LiDAR Product Market Performance
  - 9.14.4 Robosense Business Overview

#### 9.14.5 Robosense Recent Developments

### 9.15 Luminar

#### 9.15.1 Luminar 905nm LiDAR Basic Information

#### 9.15.2 Luminar 905nm LiDAR Product Overview

#### 9.15.3 Luminar 905nm LiDAR Product Market Performance

#### 9.15.4 Luminar Business Overview

#### 9.15.5 Luminar Recent Developments

### 9.16 Beijing Wanji Technology

#### 9.16.1 Beijing Wanji Technology 905nm LiDAR Basic Information

#### 9.16.2 Beijing Wanji Technology 905nm LiDAR Product Overview

#### 9.16.3 Beijing Wanji Technology 905nm LiDAR Product Market Performance

#### 9.16.4 Beijing Wanji Technology Business Overview

#### 9.16.5 Beijing Wanji Technology Recent Developments

### 9.17 SureStar

#### 9.17.1 SureStar 905nm LiDAR Basic Information

#### 9.17.2 SureStar 905nm LiDAR Product Overview

#### 9.17.3 SureStar 905nm LiDAR Product Market Performance

#### 9.17.4 SureStar Business Overview

#### 9.17.5 SureStar Recent Developments

### 9.18 Continental

#### 9.18.1 Continental 905nm LiDAR Basic Information

#### 9.18.2 Continental 905nm LiDAR Product Overview

#### 9.18.3 Continental 905nm LiDAR Product Market Performance

#### 9.18.4 Continental Business Overview

#### 9.18.5 Continental Recent Developments

### 9.19 LeiShen Intelligent System

#### 9.19.1 LeiShen Intelligent System 905nm LiDAR Basic Information

#### 9.19.2 LeiShen Intelligent System 905nm LiDAR Product Overview

#### 9.19.3 LeiShen Intelligent System 905nm LiDAR Product Market Performance

#### 9.19.4 LeiShen Intelligent System Business Overview

#### 9.19.5 LeiShen Intelligent System Recent Developments

### 9.20 Benewake

#### 9.20.1 Benewake 905nm LiDAR Basic Information

#### 9.20.2 Benewake 905nm LiDAR Product Overview

#### 9.20.3 Benewake 905nm LiDAR Product Market Performance

#### 9.20.4 Benewake Business Overview

#### 9.20.5 Benewake Recent Developments

### 9.21 Quanergy

#### 9.21.1 Quanergy 905nm LiDAR Basic Information

- 9.21.2 Quanergy 905nm LiDAR Product Overview
- 9.21.3 Quanergy 905nm LiDAR Product Market Performance
- 9.21.4 Quanergy Business Overview
- 9.21.5 Quanergy Recent Developments
- 9.22 Cepton
  - 9.22.1 Cepton 905nm LiDAR Basic Information
  - 9.22.2 Cepton 905nm LiDAR Product Overview
  - 9.22.3 Cepton 905nm LiDAR Product Market Performance
  - 9.22.4 Cepton Business Overview
  - 9.22.5 Cepton Recent Developments

## **10 905NM LIDAR MARKET FORECAST BY REGION**

- 10.1 Global 905nm LiDAR Market Size Forecast
- 10.2 Global 905nm LiDAR Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe 905nm LiDAR Market Size Forecast by Country
  - 10.2.3 Asia Pacific 905nm LiDAR Market Size Forecast by Region
  - 10.2.4 South America 905nm LiDAR Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of 905nm LiDAR by Country

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

- 11.1 Global 905nm LiDAR Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of 905nm LiDAR by Type (2025-2030)
  - 11.1.2 Global 905nm LiDAR Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of 905nm LiDAR by Type (2025-2030)
- 11.2 Global 905nm LiDAR Market Forecast by Application (2025-2030)
  - 11.2.1 Global 905nm LiDAR Sales (K Units) Forecast by Application
  - 11.2.2 Global 905nm LiDAR Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**



## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Market Size (M USD) Segment Executive Summary
Table 4. 905nm LiDAR Market Size Comparison by Region (M USD)
Table 5. Global 905nm LiDAR Sales (K Units) by Manufacturers (2019-2024)
Table 6. Global 905nm LiDAR Sales Market Share by Manufacturers (2019-2024)
Table 7. Global 905nm LiDAR Revenue (M USD) by Manufacturers (2019-2024)
Table 8. Global 905nm LiDAR Revenue Share by Manufacturers (2019-2024)
Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in 905nm LiDAR as of 2022)
Table 10. Global Market 905nm LiDAR Average Price (USD/Unit) of Key Manufacturers (2019-2024)
Table 11. Manufacturers 905nm LiDAR Sales Sites and Area Served
Table 12. Manufacturers 905nm LiDAR Product Type
Table 13. Global 905nm LiDAR Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 14. Mergers & Acquisitions, Expansion Plans
Table 15. Industry Chain Map of 905nm LiDAR
Table 16. Market Overview of Key Raw Materials
Table 17. Midstream Market Analysis
Table 18. Downstream Customer Analysis
Table 19. Key Development Trends
Table 20. Driving Factors
Table 21. 905nm LiDAR Market Challenges
Table 22. Global 905nm LiDAR Sales by Type (K Units)
Table 23. Global 905nm LiDAR Market Size by Type (M USD)
Table 24. Global 905nm LiDAR Sales (K Units) by Type (2019-2024)
Table 25. Global 905nm LiDAR Sales Market Share by Type (2019-2024)
Table 26. Global 905nm LiDAR Market Size (M USD) by Type (2019-2024)
Table 27. Global 905nm LiDAR Market Size Share by Type (2019-2024)
Table 28. Global 905nm LiDAR Price (USD/Unit) by Type (2019-2024)
Table 29. Global 905nm LiDAR Sales (K Units) by Application
Table 30. Global 905nm LiDAR Market Size by Application
Table 31. Global 905nm LiDAR Sales by Application (2019-2024) & (K Units)
Table 32. Global 905nm LiDAR Sales Market Share by Application (2019-2024)

Table 33. Global 905nm LiDAR Sales by Application (2019-2024) & (M USD)
Table 34. Global 905nm LiDAR Market Share by Application (2019-2024)
Table 35. Global 905nm LiDAR Sales Growth Rate by Application (2019-2024)
Table 36. Global 905nm LiDAR Sales by Region (2019-2024) & (K Units)
Table 37. Global 905nm LiDAR Sales Market Share by Region (2019-2024)
Table 38. North America 905nm LiDAR Sales by Country (2019-2024) & (K Units)
Table 39. Europe 905nm LiDAR Sales by Country (2019-2024) & (K Units)
Table 40. Asia Pacific 905nm LiDAR Sales by Region (2019-2024) & (K Units)
Table 41. South America 905nm LiDAR Sales by Country (2019-2024) & (K Units)
Table 42. Middle East and Africa 905nm LiDAR Sales by Region (2019-2024) & (K Units)
Table 43. Trimbel 905nm LiDAR Basic Information
Table 44. Trimbel 905nm LiDAR Product Overview
Table 45. Trimbel 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 46. Trimbel Business Overview
Table 47. Trimbel 905nm LiDAR SWOT Analysis
Table 48. Trimbel Recent Developments
Table 49. Hexagon AB 905nm LiDAR Basic Information
Table 50. Hexagon AB 905nm LiDAR Product Overview
Table 51. Hexagon AB 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 52. Hexagon AB Business Overview
Table 53. Hexagon AB 905nm LiDAR SWOT Analysis
Table 54. Hexagon AB Recent Developments
Table 55. Sick AG 905nm LiDAR Basic Information
Table 56. Sick AG 905nm LiDAR Product Overview
Table 57. Sick AG 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 58. Sick AG 905nm LiDAR SWOT Analysis
Table 59. Sick AG Business Overview
Table 60. Sick AG Recent Developments
Table 61. Topcon 905nm LiDAR Basic Information
Table 62. Topcon 905nm LiDAR Product Overview
Table 63. Topcon 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 64. Topcon Business Overview
Table 65. Topcon Recent Developments
Table 66. Velodyne 905nm LiDAR Basic Information



Table 67. Velodyne 905nm LiDAR Product Overview
Table 68. Velodyne 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 69. Velodyne Business Overview
Table 70. Velodyne Recent Developments
Table 71. Riegl 905nm LiDAR Basic Information
Table 72. Riegl 905nm LiDAR Product Overview
Table 73. Riegl 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 74. Riegl Business Overview
Table 75. Riegl Recent Developments
Table 76. Valeo 905nm LiDAR Basic Information
Table 77. Valeo 905nm LiDAR Product Overview
Table 78. Valeo 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 79. Valeo Business Overview
Table 80. Valeo Recent Developments
Table 81. Leosphere 905nm LiDAR Basic Information
Table 82. Leosphere 905nm LiDAR Product Overview
Table 83. Leosphere 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 84. Leosphere Business Overview
Table 85. Leosphere Recent Developments
Table 86. Innovusion 905nm LiDAR Basic Information
Table 87. Innovusion 905nm LiDAR Product Overview
Table 88. Innovusion 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 89. Innovusion Business Overview
Table 90. Innovusion Recent Developments
Table 91. Hesai 905nm LiDAR Basic Information
Table 92. Hesai 905nm LiDAR Product Overview
Table 93. Hesai 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 94. Hesai Business Overview
Table 95. Hesai Recent Developments
Table 96. Ibeo 905nm LiDAR Basic Information
Table 97. Ibeo 905nm LiDAR Product Overview
Table 98. Ibeo 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Ibeo Business Overview
Table 100. Ibeo Recent Developments
Table 101. Ouster 905nm LiDAR Basic Information
Table 102. Ouster 905nm LiDAR Product Overview
Table 103. Ouster 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 104. Ouster Business Overview
Table 105. Ouster Recent Developments
Table 106. LeddarTech 905nm LiDAR Basic Information
Table 107. LeddarTech 905nm LiDAR Product Overview
Table 108. LeddarTech 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 109. LeddarTech Business Overview
Table 110. LeddarTech Recent Developments
Table 111. Robosense 905nm LiDAR Basic Information
Table 112. Robosense 905nm LiDAR Product Overview
Table 113. Robosense 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 114. Robosense Business Overview
Table 115. Robosense Recent Developments
Table 116. Luminar 905nm LiDAR Basic Information
Table 117. Luminar 905nm LiDAR Product Overview
Table 118. Luminar 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 119. Luminar Business Overview
Table 120. Luminar Recent Developments
Table 121. Beijing Wanji Technology 905nm LiDAR Basic Information
Table 122. Beijing Wanji Technology 905nm LiDAR Product Overview
Table 123. Beijing Wanji Technology 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 124. Beijing Wanji Technology Business Overview
Table 125. Beijing Wanji Technology Recent Developments
Table 126. SureStar 905nm LiDAR Basic Information
Table 127. SureStar 905nm LiDAR Product Overview
Table 128. SureStar 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 129. SureStar Business Overview
Table 130. SureStar Recent Developments
Table 131. Continental 905nm LiDAR Basic Information

Table 132. Continental 905nm LiDAR Product Overview
Table 133. Continental 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 134. Continental Business Overview
Table 135. Continental Recent Developments
Table 136. LeiShen Intelligent System 905nm LiDAR Basic Information
Table 137. LeiShen Intelligent System 905nm LiDAR Product Overview
Table 138. LeiShen Intelligent System 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 139. LeiShen Intelligent System Business Overview
Table 140. LeiShen Intelligent System Recent Developments
Table 141. Benewake 905nm LiDAR Basic Information
Table 142. Benewake 905nm LiDAR Product Overview
Table 143. Benewake 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 144. Benewake Business Overview
Table 145. Benewake Recent Developments
Table 146. Quanergy 905nm LiDAR Basic Information
Table 147. Quanergy 905nm LiDAR Product Overview
Table 148. Quanergy 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 149. Quanergy Business Overview
Table 150. Quanergy Recent Developments
Table 151. Cepton 905nm LiDAR Basic Information
Table 152. Cepton 905nm LiDAR Product Overview
Table 153. Cepton 905nm LiDAR Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 154. Cepton Business Overview
Table 155. Cepton Recent Developments
Table 156. Global 905nm LiDAR Sales Forecast by Region (2025-2030) & (K Units)
Table 157. Global 905nm LiDAR Market Size Forecast by Region (2025-2030) & (M USD)
Table 158. North America 905nm LiDAR Sales Forecast by Country (2025-2030) & (K Units)
Table 159. North America 905nm LiDAR Market Size Forecast by Country (2025-2030) & (M USD)
Table 160. Europe 905nm LiDAR Sales Forecast by Country (2025-2030) & (K Units)
Table 161. Europe 905nm LiDAR Market Size Forecast by Country (2025-2030) & (M USD)

Table 162. Asia Pacific 905nm LiDAR Sales Forecast by Region (2025-2030) & (K Units)

Table 163. Asia Pacific 905nm LiDAR Market Size Forecast by Region (2025-2030) & (M USD)

Table 164. South America 905nm LiDAR Sales Forecast by Country (2025-2030) & (K Units)

Table 165. South America 905nm LiDAR Market Size Forecast by Country (2025-2030) & (M USD)

Table 166. Middle East and Africa 905nm LiDAR Consumption Forecast by Country (2025-2030) & (Units)

Table 167. Middle East and Africa 905nm LiDAR Market Size Forecast by Country (2025-2030) & (M USD)

Table 168. Global 905nm LiDAR Sales Forecast by Type (2025-2030) & (K Units)

Table 169. Global 905nm LiDAR Market Size Forecast by Type (2025-2030) & (M USD)

Table 170. Global 905nm LiDAR Price Forecast by Type (2025-2030) & (USD/Unit)

Table 171. Global 905nm LiDAR Sales (K Units) Forecast by Application (2025-2030)

Table 172. Global 905nm LiDAR Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of 905nm LiDAR
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global 905nm LiDAR Market Size (M USD), 2019-2030
- Figure 5. Global 905nm LiDAR Market Size (M USD) (2019-2030)
- Figure 6. Global 905nm LiDAR 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. 905nm LiDAR Market Size by Country (M USD)
- Figure 11. 905nm LiDAR Sales Share by Manufacturers in 2023
- Figure 12. Global 905nm LiDAR Revenue Share by Manufacturers in 2023
- Figure 13. 905nm LiDAR Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market 905nm LiDAR Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by 905nm LiDAR Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global 905nm LiDAR Market Share by Type
- Figure 18. Sales Market Share of 905nm LiDAR by Type (2019-2024)
- Figure 19. Sales Market Share of 905nm LiDAR by Type in 2023
- Figure 20. Market Size Share of 905nm LiDAR by Type (2019-2024)
- Figure 21. Market Size Market Share of 905nm LiDAR by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global 905nm LiDAR Market Share by Application
- Figure 24. Global 905nm LiDAR Sales Market Share by Application (2019-2024)
- Figure 25. Global 905nm LiDAR Sales Market Share by Application in 2023
- Figure 26. Global 905nm LiDAR Market Share by Application (2019-2024)
- Figure 27. Global 905nm LiDAR Market Share by Application in 2023
- Figure 28. Global 905nm LiDAR Sales Growth Rate by Application (2019-2024)
- Figure 29. Global 905nm LiDAR Sales Market Share by Region (2019-2024)
- Figure 30. North America 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America 905nm LiDAR Sales Market Share by Country in 2023



- Figure 32. U.S. 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada 905nm LiDAR Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico 905nm LiDAR Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe 905nm LiDAR Sales Market Share by Country in 2023
- Figure 37. Germany 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific 905nm LiDAR Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific 905nm LiDAR Sales Market Share by Region in 2023
- Figure 44. China 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America 905nm LiDAR Sales and Growth Rate (K Units)
- Figure 50. South America 905nm LiDAR Sales Market Share by Country in 2023
- Figure 51. Brazil 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 52. Argentina 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 53. Columbia 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 54. Middle East and Africa 905nm LiDAR Sales and Growth Rate (K Units)
- Figure 55. Middle East and Africa 905nm LiDAR Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 57. UAE 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 58. Egypt 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 59. Nigeria 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 60. South Africa 905nm LiDAR Sales and Growth Rate (2019-2024) & (K Units)
- Figure 61. Global 905nm LiDAR Sales Forecast by Volume (2019-2030) & (K Units)
- Figure 62. Global 905nm LiDAR Market Size Forecast by Value (2019-2030) & (M USD)
- Figure 63. Global 905nm LiDAR Sales Market Share Forecast by Type (2025-2030)
- Figure 64. Global 905nm LiDAR Market Share Forecast by Type (2025-2030)
- Figure 65. Global 905nm LiDAR Sales Forecast by Application (2025-2030)
- Figure 66. Global 905nm LiDAR Market Share Forecast by Application (2025-2030)

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