

# Global Vehicle 4D Millimeter Wave Radar Market Growth 2023-2029

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## Abstracts

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4D millimeter-wave radar, also known as imaging radar, is based on the original data of distance, speed, and direction, plus a high-level analysis of the target, and integrates the fourth dimension into the traditional millimeter-wave radar to better understand And map the environment to make the measured traffic data more accurate.

LPI (LP Information)' newest research report, the "Vehicle 4D Millimeter Wave Radar Industry Forecast" looks at past sales and reviews total world Vehicle 4D Millimeter Wave Radar sales in 2022, providing a comprehensive analysis by region and market sector of projected Vehicle 4D Millimeter Wave Radar sales for 2023 through 2029. With Vehicle 4D Millimeter Wave Radar sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Vehicle 4D Millimeter Wave Radar industry.

This Insight Report provides a comprehensive analysis of the global Vehicle 4D Millimeter Wave Radar landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Vehicle 4D Millimeter Wave Radar portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Vehicle 4D Millimeter Wave Radar market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Vehicle 4D Millimeter Wave Radar and breaks down the forecast by type, by application, geography, and market size to highlight emerging

pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Vehicle 4D Millimeter Wave Radar.

The global Vehicle 4D Millimeter Wave Radar market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Vehicle 4D Millimeter Wave Radar is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Vehicle 4D Millimeter Wave Radar is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Vehicle 4D Millimeter Wave Radar is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Vehicle 4D Millimeter Wave Radar players cover Arbe, Zadar Labs, Smartmicro, Bosch, Continental, Denso, Veoneer, Hella and Aptiv, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Vehicle 4D Millimeter Wave Radar market by product type, application, key manufacturers and key regions and countries.

## Market Segmentation:

### Segmentation by type

77 GHz

24 GHz

Others

### Segmentation by application

Blind Spot Detection

Adaptive Cruise Control System

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Arbe

Zadar Labs

Smartmicro

Bosch

Continental

Denso

Veoneer

Hella

Aptiv

Valeo

ZF

Hitachi

Nidec Elesys

Oculii

Ainstein

Vayyar

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Vehicle 4D Millimeter Wave Radar market?

What factors are driving Vehicle 4D Millimeter Wave Radar market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Vehicle 4D Millimeter Wave Radar market opportunities vary by end market size?

How does Vehicle 4D Millimeter Wave Radar break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Vehicle 4D Millimeter Wave Radar Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Vehicle 4D Millimeter Wave Radar by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Vehicle 4D Millimeter Wave Radar by Country/Region, 2018, 2022 & 2029
- 2.2 Vehicle 4D Millimeter Wave Radar Segment by Type
  - 2.2.1 77 GHz
  - 2.2.2 24 GHz
  - 2.2.3 Others
- 2.3 Vehicle 4D Millimeter Wave Radar Sales by Type
  - 2.3.1 Global Vehicle 4D Millimeter Wave Radar Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Vehicle 4D Millimeter Wave Radar Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Vehicle 4D Millimeter Wave Radar Sale Price by Type (2018-2023)
- 2.4 Vehicle 4D Millimeter Wave Radar Segment by Application
  - 2.4.1 Blind Spot Detection
  - 2.4.2 Adaptive Cruise Control System
  - 2.4.3 Others
- 2.5 Vehicle 4D Millimeter Wave Radar Sales by Application
  - 2.5.1 Global Vehicle 4D Millimeter Wave Radar Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Vehicle 4D Millimeter Wave Radar Revenue and Market Share by

Application (2018-2023)

2.5.3 Global Vehicle 4D Millimeter Wave Radar Sale Price by Application (2018-2023)

### **3 GLOBAL VEHICLE 4D MILLIMETER WAVE RADAR BY COMPANY**

3.1 Global Vehicle 4D Millimeter Wave Radar Breakdown Data by Company

3.1.1 Global Vehicle 4D Millimeter Wave Radar Annual Sales by Company  
(2018-2023)

3.1.2 Global Vehicle 4D Millimeter Wave Radar Sales Market Share by Company  
(2018-2023)

3.2 Global Vehicle 4D Millimeter Wave Radar Annual Revenue by Company  
(2018-2023)

3.2.1 Global Vehicle 4D Millimeter Wave Radar Revenue by Company (2018-2023)

3.2.2 Global Vehicle 4D Millimeter Wave Radar Revenue Market Share by Company  
(2018-2023)

3.3 Global Vehicle 4D Millimeter Wave Radar Sale Price by Company

3.4 Key Manufacturers Vehicle 4D Millimeter Wave Radar Producing Area Distribution,  
Sales Area, Product Type

3.4.1 Key Manufacturers Vehicle 4D Millimeter Wave Radar Product Location  
Distribution

3.4.2 Players Vehicle 4D Millimeter Wave Radar Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR VEHICLE 4D MILLIMETER WAVE RADAR BY GEOGRAPHIC REGION**

4.1 World Historic Vehicle 4D Millimeter Wave Radar Market Size by Geographic  
Region (2018-2023)

4.1.1 Global Vehicle 4D Millimeter Wave Radar Annual Sales by Geographic Region  
(2018-2023)

4.1.2 Global Vehicle 4D Millimeter Wave Radar Annual Revenue by Geographic  
Region (2018-2023)

4.2 World Historic Vehicle 4D Millimeter Wave Radar Market Size by Country/Region  
(2018-2023)

4.2.1 Global Vehicle 4D Millimeter Wave Radar Annual Sales by Country/Region

(2018-2023)

4.2.2 Global Vehicle 4D Millimeter Wave Radar Annual Revenue by Country/Region

(2018-2023)

4.3 Americas Vehicle 4D Millimeter Wave Radar Sales Growth

4.4 APAC Vehicle 4D Millimeter Wave Radar Sales Growth

4.5 Europe Vehicle 4D Millimeter Wave Radar Sales Growth

4.6 Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales Growth

## **5 AMERICAS**

5.1 Americas Vehicle 4D Millimeter Wave Radar Sales by Country

5.1.1 Americas Vehicle 4D Millimeter Wave Radar Sales by Country (2018-2023)

5.1.2 Americas Vehicle 4D Millimeter Wave Radar Revenue by Country (2018-2023)

5.2 Americas Vehicle 4D Millimeter Wave Radar Sales by Type

5.3 Americas Vehicle 4D Millimeter Wave Radar Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Vehicle 4D Millimeter Wave Radar Sales by Region

6.1.1 APAC Vehicle 4D Millimeter Wave Radar Sales by Region (2018-2023)

6.1.2 APAC Vehicle 4D Millimeter Wave Radar Revenue by Region (2018-2023)

6.2 APAC Vehicle 4D Millimeter Wave Radar Sales by Type

6.3 APAC Vehicle 4D Millimeter Wave Radar Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Vehicle 4D Millimeter Wave Radar by Country

7.1.1 Europe Vehicle 4D Millimeter Wave Radar Sales by Country (2018-2023)



- 7.1.2 Europe Vehicle 4D Millimeter Wave Radar Revenue by Country (2018-2023)
- 7.2 Europe Vehicle 4D Millimeter Wave Radar Sales by Type
- 7.3 Europe Vehicle 4D Millimeter Wave Radar Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Vehicle 4D Millimeter Wave Radar by Country
  - 8.1.1 Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa Vehicle 4D Millimeter Wave Radar Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales by Type
- 8.3 Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Vehicle 4D Millimeter Wave Radar
- 10.3 Manufacturing Process Analysis of Vehicle 4D Millimeter Wave Radar
- 10.4 Industry Chain Structure of Vehicle 4D Millimeter Wave Radar

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

## 11.1 Sales Channel

### 11.1.1 Direct Channels

### 11.1.2 Indirect Channels

## 11.2 Vehicle 4D Millimeter Wave Radar Distributors

## 11.3 Vehicle 4D Millimeter Wave Radar Customer

# **12 WORLD FORECAST REVIEW FOR VEHICLE 4D MILLIMETER WAVE RADAR BY GEOGRAPHIC REGION**

## 12.1 Global Vehicle 4D Millimeter Wave Radar Market Size Forecast by Region

### 12.1.1 Global Vehicle 4D Millimeter Wave Radar Forecast by Region (2024-2029)

### 12.1.2 Global Vehicle 4D Millimeter Wave Radar Annual Revenue Forecast by Region (2024-2029)

## 12.2 Americas Forecast by Country

## 12.3 APAC Forecast by Region

## 12.4 Europe Forecast by Country

## 12.5 Middle East & Africa Forecast by Country

## 12.6 Global Vehicle 4D Millimeter Wave Radar Forecast by Type

## 12.7 Global Vehicle 4D Millimeter Wave Radar Forecast by Application

# **13 KEY PLAYERS ANALYSIS**

## 13.1 Arbe

### 13.1.1 Arbe Company Information

### 13.1.2 Arbe Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

### 13.1.3 Arbe Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

### 13.1.4 Arbe Main Business Overview

### 13.1.5 Arbe Latest Developments

## 13.2 Zadar Labs

### 13.2.1 Zadar Labs Company Information

### 13.2.2 Zadar Labs Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

### 13.2.3 Zadar Labs Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

### 13.2.4 Zadar Labs Main Business Overview

### 13.2.5 Zadar Labs Latest Developments

## 13.3 Smartmicro

### 13.3.1 Smartmicro Company Information

13.3.2 Smartmicro Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.3.3 Smartmicro Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Smartmicro Main Business Overview

13.3.5 Smartmicro Latest Developments

13.4 Bosch

13.4.1 Bosch Company Information

13.4.2 Bosch Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.4.3 Bosch Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Bosch Main Business Overview

13.4.5 Bosch Latest Developments

13.5 Continental

13.5.1 Continental Company Information

13.5.2 Continental Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.5.3 Continental Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Continental Main Business Overview

13.5.5 Continental Latest Developments

13.6 Denso

13.6.1 Denso Company Information

13.6.2 Denso Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.6.3 Denso Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Denso Main Business Overview

13.6.5 Denso Latest Developments

13.7 Veoneer

13.7.1 Veoneer Company Information

13.7.2 Veoneer Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.7.3 Veoneer Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Veoneer Main Business Overview

13.7.5 Veoneer Latest Developments

13.8 Hella

13.8.1 Hella Company Information

13.8.2 Hella Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.8.3 Hella Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Hella Main Business Overview

13.8.5 Hella Latest Developments

13.9 Aptiv

13.9.1 Aptiv Company Information

13.9.2 Aptiv Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.9.3 Aptiv Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Aptiv Main Business Overview

13.9.5 Aptiv Latest Developments

13.10 Valeo

13.10.1 Valeo Company Information

13.10.2 Valeo Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.10.3 Valeo Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Valeo Main Business Overview

13.10.5 Valeo Latest Developments

13.11 ZF

13.11.1 ZF Company Information

13.11.2 ZF Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.11.3 ZF Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 ZF Main Business Overview

13.11.5 ZF Latest Developments

13.12 Hitachi

13.12.1 Hitachi Company Information

13.12.2 Hitachi Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.12.3 Hitachi Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Hitachi Main Business Overview

13.12.5 Hitachi Latest Developments

13.13 Nidec Elesys

13.13.1 Nidec Elesys Company Information

13.13.2 Nidec Elesys Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.13.3 Nidec Elesys Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Nidec Elesys Main Business Overview

13.13.5 Nidec Elesys Latest Developments

13.14 Oculii

13.14.1 Oculii Company Information

13.14.2 Oculii Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.14.3 Oculii Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Oculii Main Business Overview

13.14.5 Oculii Latest Developments

13.15 Ainstein

13.15.1 Ainstein Company Information

13.15.2 Ainstein Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.15.3 Ainstein Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Ainstein Main Business Overview

13.15.5 Ainstein Latest Developments

13.16 Vayyar

13.16.1 Vayyar Company Information

13.16.2 Vayyar Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

13.16.3 Vayyar Vehicle 4D Millimeter Wave Radar Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Vayyar Main Business Overview

13.16.5 Vayyar Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Vehicle 4D Millimeter Wave Radar Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Vehicle 4D Millimeter Wave Radar Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of 77 GHz

Table 4. Major Players of 24 GHz

Table 5. Major Players of Others

Table 6. Global Vehicle 4D Millimeter Wave Radar Sales by Type (2018-2023) & (K Units)

Table 7. Global Vehicle 4D Millimeter Wave Radar Sales Market Share by Type (2018-2023)

Table 8. Global Vehicle 4D Millimeter Wave Radar Revenue by Type (2018-2023) & (\$ million)

Table 9. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share by Type (2018-2023)

Table 10. Global Vehicle 4D Millimeter Wave Radar Sale Price by Type (2018-2023) & (US\$/Unit)

Table 11. Global Vehicle 4D Millimeter Wave Radar Sales by Application (2018-2023) & (K Units)

Table 12. Global Vehicle 4D Millimeter Wave Radar Sales Market Share by Application (2018-2023)

Table 13. Global Vehicle 4D Millimeter Wave Radar Revenue by Application (2018-2023)

Table 14. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share by Application (2018-2023)

Table 15. Global Vehicle 4D Millimeter Wave Radar Sale Price by Application (2018-2023) & (US\$/Unit)

Table 16. Global Vehicle 4D Millimeter Wave Radar Sales by Company (2018-2023) & (K Units)

Table 17. Global Vehicle 4D Millimeter Wave Radar Sales Market Share by Company (2018-2023)

Table 18. Global Vehicle 4D Millimeter Wave Radar Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share by Company (2018-2023)

Table 20. Global Vehicle 4D Millimeter Wave Radar Sale Price by Company (2018-2023) & (US\$/Unit)
Table 21. Key Manufacturers Vehicle 4D Millimeter Wave Radar Producing Area Distribution and Sales Area
Table 22. Players Vehicle 4D Millimeter Wave Radar Products Offered
Table 23. Vehicle 4D Millimeter Wave Radar Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
Table 24. New Products and Potential Entrants
Table 25. Mergers & Acquisitions, Expansion
Table 26. Global Vehicle 4D Millimeter Wave Radar Sales by Geographic Region (2018-2023) & (K Units)
Table 27. Global Vehicle 4D Millimeter Wave Radar Sales Market Share Geographic Region (2018-2023)
Table 28. Global Vehicle 4D Millimeter Wave Radar Revenue by Geographic Region (2018-2023) & (\$ millions)
Table 29. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share by Geographic Region (2018-2023)
Table 30. Global Vehicle 4D Millimeter Wave Radar Sales by Country/Region (2018-2023) & (K Units)
Table 31. Global Vehicle 4D Millimeter Wave Radar Sales Market Share by Country/Region (2018-2023)
Table 32. Global Vehicle 4D Millimeter Wave Radar Revenue by Country/Region (2018-2023) & (\$ millions)
Table 33. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share by Country/Region (2018-2023)
Table 34. Americas Vehicle 4D Millimeter Wave Radar Sales by Country (2018-2023) & (K Units)
Table 35. Americas Vehicle 4D Millimeter Wave Radar Sales Market Share by Country (2018-2023)
Table 36. Americas Vehicle 4D Millimeter Wave Radar Revenue by Country (2018-2023) & (\$ Millions)
Table 37. Americas Vehicle 4D Millimeter Wave Radar Revenue Market Share by Country (2018-2023)
Table 38. Americas Vehicle 4D Millimeter Wave Radar Sales by Type (2018-2023) & (K Units)
Table 39. Americas Vehicle 4D Millimeter Wave Radar Sales by Application (2018-2023) & (K Units)
Table 40. APAC Vehicle 4D Millimeter Wave Radar Sales by Region (2018-2023) & (K Units)



Table 41. APAC Vehicle 4D Millimeter Wave Radar Sales Market Share by Region (2018-2023)

Table 42. APAC Vehicle 4D Millimeter Wave Radar Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC Vehicle 4D Millimeter Wave Radar Revenue Market Share by Region (2018-2023)

Table 44. APAC Vehicle 4D Millimeter Wave Radar Sales by Type (2018-2023) & (K Units)

Table 45. APAC Vehicle 4D Millimeter Wave Radar Sales by Application (2018-2023) & (K Units)

Table 46. Europe Vehicle 4D Millimeter Wave Radar Sales by Country (2018-2023) & (K Units)

Table 47. Europe Vehicle 4D Millimeter Wave Radar Sales Market Share by Country (2018-2023)

Table 48. Europe Vehicle 4D Millimeter Wave Radar Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Vehicle 4D Millimeter Wave Radar Revenue Market Share by Country (2018-2023)

Table 50. Europe Vehicle 4D Millimeter Wave Radar Sales by Type (2018-2023) & (K Units)

Table 51. Europe Vehicle 4D Millimeter Wave Radar Sales by Application (2018-2023) & (K Units)

Table 52. Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales by Country (2018-2023) & (K Units)

Table 53. Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa Vehicle 4D Millimeter Wave Radar Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa Vehicle 4D Millimeter Wave Radar Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales by Type (2018-2023) & (K Units)

Table 57. Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales by Application (2018-2023) & (K Units)

Table 58. Key Market Drivers & Growth Opportunities of Vehicle 4D Millimeter Wave Radar

Table 59. Key Market Challenges & Risks of Vehicle 4D Millimeter Wave Radar

Table 60. Key Industry Trends of Vehicle 4D Millimeter Wave Radar

Table 61. Vehicle 4D Millimeter Wave Radar Raw Material



Table 62. Key Suppliers of Raw Materials

Table 63. Vehicle 4D Millimeter Wave Radar Distributors List

Table 64. Vehicle 4D Millimeter Wave Radar Customer List

Table 65. Global Vehicle 4D Millimeter Wave Radar Sales Forecast by Region  
(2024-2029) & (K Units)

Table 66. Global Vehicle 4D Millimeter Wave Radar Revenue Forecast by Region  
(2024-2029) & (\$ millions)

Table 67. Americas Vehicle 4D Millimeter Wave Radar Sales Forecast by Country  
(2024-2029) & (K Units)

Table 68. Americas Vehicle 4D Millimeter Wave Radar Revenue Forecast by Country  
(2024-2029) & (\$ millions)

Table 69. APAC Vehicle 4D Millimeter Wave Radar Sales Forecast by Region  
(2024-2029) & (K Units)

Table 70. APAC Vehicle 4D Millimeter Wave Radar Revenue Forecast by Region  
(2024-2029) & (\$ millions)

Table 71. Europe Vehicle 4D Millimeter Wave Radar Sales Forecast by Country  
(2024-2029) & (K Units)

Table 72. Europe Vehicle 4D Millimeter Wave Radar Revenue Forecast by Country  
(2024-2029) & (\$ millions)

Table 73. Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales Forecast by  
Country (2024-2029) & (K Units)

Table 74. Middle East & Africa Vehicle 4D Millimeter Wave Radar Revenue Forecast by  
Country (2024-2029) & (\$ millions)

Table 75. Global Vehicle 4D Millimeter Wave Radar Sales Forecast by Type  
(2024-2029) & (K Units)

Table 76. Global Vehicle 4D Millimeter Wave Radar Revenue Forecast by Type  
(2024-2029) & (\$ Millions)

Table 77. Global Vehicle 4D Millimeter Wave Radar Sales Forecast by Application  
(2024-2029) & (K Units)

Table 78. Global Vehicle 4D Millimeter Wave Radar Revenue Forecast by Application  
(2024-2029) & (\$ Millions)

Table 79. Arbe Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing  
Base, Sales Area and Its Competitors

Table 80. Arbe Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 81. Arbe Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million),  
Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. Arbe Main Business

Table 83. Arbe Latest Developments

Table 84. Zadar Labs Basic Information, Vehicle 4D Millimeter Wave Radar

Manufacturing Base, Sales Area and Its Competitors

Table 85. Zadar Labs Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 86. Zadar Labs Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Zadar Labs Main Business

Table 88. Zadar Labs Latest Developments

Table 89. Smartmicro Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 90. Smartmicro Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 91. Smartmicro Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Smartmicro Main Business

Table 93. Smartmicro Latest Developments

Table 94. Bosch Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 95. Bosch Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 96. Bosch Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. Bosch Main Business

Table 98. Bosch Latest Developments

Table 99. Continental Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 100. Continental Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 101. Continental Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. Continental Main Business

Table 103. Continental Latest Developments

Table 104. Denso Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 105. Denso Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 106. Denso Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. Denso Main Business

Table 108. Denso Latest Developments

Table 109. Veoneer Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 110. Veoneer Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 111. Veoneer Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. Veoneer Main Business

Table 113. Veoneer Latest Developments

Table 114. Hella Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 115. Hella Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 116. Hella Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. Hella Main Business

Table 118. Hella Latest Developments

Table 119. Aptiv Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 120. Aptiv Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 121. Aptiv Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. Aptiv Main Business

Table 123. Aptiv Latest Developments

Table 124. Valeo Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 125. Valeo Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 126. Valeo Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. Valeo Main Business

Table 128. Valeo Latest Developments

Table 129. ZF Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 130. ZF Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 131. ZF Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. ZF Main Business

Table 133. ZF Latest Developments

Table 134. Hitachi Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 135. Hitachi Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 136. Hitachi Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. Hitachi Main Business

Table 138. Hitachi Latest Developments

Table 139. Nidec Elesys Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 140. Nidec Elesys Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 141. Nidec Elesys Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 142. Nidec Elesys Main Business

Table 143. Nidec Elesys Latest Developments

Table 144. Oculii Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 145. Oculii Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 146. Oculii Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 147. Oculii Main Business

Table 148. Oculii Latest Developments

Table 149. Ainstein Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 150. Ainstein Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 151. Ainstein Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 152. Ainstein Main Business

Table 153. Ainstein Latest Developments

Table 154. Vayyar Basic Information, Vehicle 4D Millimeter Wave Radar Manufacturing Base, Sales Area and Its Competitors

Table 155. Vayyar Vehicle 4D Millimeter Wave Radar Product Portfolios and Specifications

Table 156. Vayyar Vehicle 4D Millimeter Wave Radar Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 157. Vayyar Main Business

Table 158. Vayyar Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Vehicle 4D Millimeter Wave Radar
- Figure 2. Vehicle 4D Millimeter Wave Radar Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Vehicle 4D Millimeter Wave Radar Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Vehicle 4D Millimeter Wave Radar Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Vehicle 4D Millimeter Wave Radar Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of 77 GHz
- Figure 10. Product Picture of 24 GHz
- Figure 11. Product Picture of Others
- Figure 12. Global Vehicle 4D Millimeter Wave Radar Sales Market Share by Type in 2022
- Figure 13. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share by Type (2018-2023)
- Figure 14. Vehicle 4D Millimeter Wave Radar Consumed in Blind Spot Detection
- Figure 15. Global Vehicle 4D Millimeter Wave Radar Market: Blind Spot Detection (2018-2023) & (K Units)
- Figure 16. Vehicle 4D Millimeter Wave Radar Consumed in Adaptive Cruise Control System
- Figure 17. Global Vehicle 4D Millimeter Wave Radar Market: Adaptive Cruise Control System (2018-2023) & (K Units)
- Figure 18. Vehicle 4D Millimeter Wave Radar Consumed in Others
- Figure 19. Global Vehicle 4D Millimeter Wave Radar Market: Others (2018-2023) & (K Units)
- Figure 20. Global Vehicle 4D Millimeter Wave Radar Sales Market Share by Application (2022)
- Figure 21. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share by Application in 2022
- Figure 22. Vehicle 4D Millimeter Wave Radar Sales Market by Company in 2022 (K Units)
- Figure 23. Global Vehicle 4D Millimeter Wave Radar Sales Market Share by Company



in 2022

Figure 24. Vehicle 4D Millimeter Wave Radar Revenue Market by Company in 2022 (\$ Million)

Figure 25. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share by Company in 2022

Figure 26. Global Vehicle 4D Millimeter Wave Radar Sales Market Share by Geographic Region (2018-2023)

Figure 27. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share by Geographic Region in 2022

Figure 28. Americas Vehicle 4D Millimeter Wave Radar Sales 2018-2023 (K Units)

Figure 29. Americas Vehicle 4D Millimeter Wave Radar Revenue 2018-2023 (\$ Millions)

Figure 30. APAC Vehicle 4D Millimeter Wave Radar Sales 2018-2023 (K Units)

Figure 31. APAC Vehicle 4D Millimeter Wave Radar Revenue 2018-2023 (\$ Millions)

Figure 32. Europe Vehicle 4D Millimeter Wave Radar Sales 2018-2023 (K Units)

Figure 33. Europe Vehicle 4D Millimeter Wave Radar Revenue 2018-2023 (\$ Millions)

Figure 34. Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales 2018-2023 (K Units)

Figure 35. Middle East & Africa Vehicle 4D Millimeter Wave Radar Revenue 2018-2023 (\$ Millions)

Figure 36. Americas Vehicle 4D Millimeter Wave Radar Sales Market Share by Country in 2022

Figure 37. Americas Vehicle 4D Millimeter Wave Radar Revenue Market Share by Country in 2022

Figure 38. Americas Vehicle 4D Millimeter Wave Radar Sales Market Share by Type (2018-2023)

Figure 39. Americas Vehicle 4D Millimeter Wave Radar Sales Market Share by Application (2018-2023)

Figure 40. United States Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 41. Canada Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Mexico Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Brazil Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 44. APAC Vehicle 4D Millimeter Wave Radar Sales Market Share by Region in 2022

Figure 45. APAC Vehicle 4D Millimeter Wave Radar Revenue Market Share by Regions in 2022

Figure 46. APAC Vehicle 4D Millimeter Wave Radar Sales Market Share by Type (2018-2023)

Figure 47. APAC Vehicle 4D Millimeter Wave Radar Sales Market Share by Application (2018-2023)

Figure 48. China Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 49. Japan Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 50. South Korea Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 51. Southeast Asia Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 52. India Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Australia Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 54. China Taiwan Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Europe Vehicle 4D Millimeter Wave Radar Sales Market Share by Country in 2022

Figure 56. Europe Vehicle 4D Millimeter Wave Radar Revenue Market Share by Country in 2022

Figure 57. Europe Vehicle 4D Millimeter Wave Radar Sales Market Share by Type (2018-2023)

Figure 58. Europe Vehicle 4D Millimeter Wave Radar Sales Market Share by Application (2018-2023)

Figure 59. Germany Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 60. France Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 61. UK Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Italy Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Russia Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales Market Share by Country in 2022

Figure 65. Middle East & Africa Vehicle 4D Millimeter Wave Radar Revenue Market



Share by Country in 2022

Figure 66. Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales Market Share by Type (2018-2023)

Figure 67. Middle East & Africa Vehicle 4D Millimeter Wave Radar Sales Market Share by Application (2018-2023)

Figure 68. Egypt Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 69. South Africa Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Israel Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Turkey Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 72. GCC Country Vehicle 4D Millimeter Wave Radar Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Manufacturing Cost Structure Analysis of Vehicle 4D Millimeter Wave Radar in 2022

Figure 74. Manufacturing Process Analysis of Vehicle 4D Millimeter Wave Radar

Figure 75. Industry Chain Structure of Vehicle 4D Millimeter Wave Radar

Figure 76. Channels of Distribution

Figure 77. Global Vehicle 4D Millimeter Wave Radar Sales Market Forecast by Region (2024-2029)

Figure 78. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share Forecast by Region (2024-2029)

Figure 79. Global Vehicle 4D Millimeter Wave Radar Sales Market Share Forecast by Type (2024-2029)

Figure 80. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share Forecast by Type (2024-2029)

Figure 81. Global Vehicle 4D Millimeter Wave Radar Sales Market Share Forecast by Application (2024-2029)

Figure 82. Global Vehicle 4D Millimeter Wave Radar Revenue Market Share Forecast by Application (2024-2029)

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