

# Global 24 GHz Automotive Millimeter Wave Radar PCB Market Growth 2024-2030

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## Abstracts

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Designing a PCB for automotive millimeter-wave radar operating at 24 GHz requires attention to various factors to ensure optimal performance, reliability, and signal integrity. Selecting PCB materials with low dielectric constant (Dk) and low loss tangent (tan?) is essential for minimizing signal attenuation and maintaining signal integrity at 24 GHz frequencies.

The global 24 GHz Automotive Millimeter Wave Radar PCB market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "24 GHz Automotive Millimeter Wave Radar PCB Industry Forecast" looks at past sales and reviews total world 24 GHz Automotive Millimeter Wave Radar PCB sales in 2023, providing a comprehensive analysis by region and market sector of projected 24 GHz Automotive Millimeter Wave Radar PCB sales for 2024 through 2030. With 24 GHz Automotive Millimeter Wave Radar PCB sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 24 GHz Automotive Millimeter Wave Radar PCB industry.

This Insight Report provides a comprehensive analysis of the global 24 GHz Automotive Millimeter Wave Radar PCB 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 24 GHz Automotive Millimeter Wave Radar PCB portfolios and capabilities,

market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 24 GHz Automotive Millimeter Wave Radar PCB market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 24 GHz Automotive Millimeter Wave Radar PCB 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 24 GHz Automotive Millimeter Wave Radar PCB.

United States market for 24 GHz Automotive Millimeter Wave Radar PCB is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for 24 GHz Automotive Millimeter Wave Radar PCB is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for 24 GHz Automotive Millimeter Wave Radar PCB is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key 24 GHz Automotive Millimeter Wave Radar PCB players cover Schweizer, Unitech PCB, AT&S, Somacis Graphic PCB, WUS Printed Circuit (Kunshan), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of 24 GHz Automotive Millimeter Wave Radar PCB market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

4-Layer

6-Layer

8-Layer

Other

Segmentation by Application:

Corner Radars

Front Radars

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 analysing the company's coverage, product portfolio, its market penetration.

Schweizer

Unitech PCB

AT&S

Somacis Graphic PCB

WUS Printed Circuit (Kunshan)

Meiko

CMK

Shennan Circuits

Nidec

Shengyi Electronics

Shenzhen Kinwong Electronic

Shenzhen Q&D Circuits

### Key Questions Addressed in this Report

What is the 10-year outlook for the global 24 GHz Automotive Millimeter Wave Radar PCB market?

What factors are driving 24 GHz Automotive Millimeter Wave Radar PCB market growth, globally and by region?

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

How do 24 GHz Automotive Millimeter Wave Radar PCB market opportunities vary by end market size?

How does 24 GHz Automotive Millimeter Wave Radar PCB break out by Type, by Application?

## 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 24 GHz Automotive Millimeter Wave Radar PCB Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for 24 GHz Automotive Millimeter Wave Radar PCB by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for 24 GHz Automotive Millimeter Wave Radar PCB by Country/Region, 2019, 2023 & 2030

#### 2.2 24 GHz Automotive Millimeter Wave Radar PCB Segment by Type

- 2.2.1 4-Layer
- 2.2.2 6-Layer
- 2.2.3 8-Layer
- 2.2.4 Other

#### 2.3 24 GHz Automotive Millimeter Wave Radar PCB Sales by Type

- 2.3.1 Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Type (2019-2024)
- 2.3.2 Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global 24 GHz Automotive Millimeter Wave Radar PCB Sale Price by Type (2019-2024)

#### 2.4 24 GHz Automotive Millimeter Wave Radar PCB Segment by Application

- 2.4.1 Corner Radars
- 2.4.2 Front Radars

#### 2.5 24 GHz Automotive Millimeter Wave Radar PCB Sales by Application

- 2.5.1 Global 24 GHz Automotive Millimeter Wave Radar PCB Sale Market Share by Application (2019-2024)

2.5.2 Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue and Market Share by Application (2019-2024)

2.5.3 Global 24 GHz Automotive Millimeter Wave Radar PCB Sale Price by Application (2019-2024)

### **3 GLOBAL BY COMPANY**

3.1 Global 24 GHz Automotive Millimeter Wave Radar PCB Breakdown Data by Company

3.1.1 Global 24 GHz Automotive Millimeter Wave Radar PCB Annual Sales by Company (2019-2024)

3.1.2 Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Company (2019-2024)

3.2 Global 24 GHz Automotive Millimeter Wave Radar PCB Annual Revenue by Company (2019-2024)

3.2.1 Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Company (2019-2024)

3.2.2 Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Company (2019-2024)

3.3 Global 24 GHz Automotive Millimeter Wave Radar PCB Sale Price by Company

3.4 Key Manufacturers 24 GHz Automotive Millimeter Wave Radar PCB Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers 24 GHz Automotive Millimeter Wave Radar PCB Product Location Distribution

3.4.2 Players 24 GHz Automotive Millimeter Wave Radar PCB Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR 24 GHZ AUTOMOTIVE MILLIMETER WAVE RADAR PCB BY GEOGRAPHIC REGION**

4.1 World Historic 24 GHz Automotive Millimeter Wave Radar PCB Market Size by Geographic Region (2019-2024)

4.1.1 Global 24 GHz Automotive Millimeter Wave Radar PCB Annual Sales by Geographic Region (2019-2024)

4.1.2 Global 24 GHz Automotive Millimeter Wave Radar PCB Annual Revenue by

Geographic Region (2019-2024)

4.2 World Historic 24 GHz Automotive Millimeter Wave Radar PCB Market Size by Country/Region (2019-2024)

4.2.1 Global 24 GHz Automotive Millimeter Wave Radar PCB Annual Sales by Country/Region (2019-2024)

4.2.2 Global 24 GHz Automotive Millimeter Wave Radar PCB Annual Revenue by Country/Region (2019-2024)

4.3 Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales Growth

4.4 APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales Growth

4.5 Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales Growth

4.6 Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales Growth

## **5 AMERICAS**

5.1 Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales by Country

5.1.1 Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales by Country (2019-2024)

5.1.2 Americas 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Country (2019-2024)

5.2 Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales by Type (2019-2024)

5.3 Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales by Region

6.1.1 APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales by Region (2019-2024)

6.1.2 APAC 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Region (2019-2024)

6.2 APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales by Type (2019-2024)

6.3 APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales by Application (2019-2024)

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 24 GHz Automotive Millimeter Wave Radar PCB by Country
  - 7.1.1 Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales by Country (2019-2024)
  - 7.1.2 Europe 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Country (2019-2024)
- 7.2 Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales by Type (2019-2024)
- 7.3 Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB by Country
  - 8.1.1 Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales by Country (2019-2024)
  - 8.1.2 Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Country (2019-2024)
- 8.2 Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales by Type (2019-2024)
- 8.3 Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales by Application (2019-2024)
- 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 24 GHz Automotive Millimeter Wave Radar PCB

10.3 Manufacturing Process Analysis of 24 GHz Automotive Millimeter Wave Radar PCB

10.4 Industry Chain Structure of 24 GHz Automotive Millimeter Wave Radar PCB

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

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 24 GHz Automotive Millimeter Wave Radar PCB Distributors

11.3 24 GHz Automotive Millimeter Wave Radar PCB Customer

## **12 WORLD FORECAST REVIEW FOR 24 GHZ AUTOMOTIVE MILLIMETER WAVE RADAR PCB BY GEOGRAPHIC REGION**

12.1 Global 24 GHz Automotive Millimeter Wave Radar PCB Market Size Forecast by Region

12.1.1 Global 24 GHz Automotive Millimeter Wave Radar PCB Forecast by Region (2025-2030)

12.1.2 Global 24 GHz Automotive Millimeter Wave Radar PCB Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country (2025-2030)

12.3 APAC Forecast by Region (2025-2030)

12.4 Europe Forecast by Country (2025-2030)

12.5 Middle East & Africa Forecast by Country (2025-2030)

12.6 Global 24 GHz Automotive Millimeter Wave Radar PCB Forecast by Type (2025-2030)

## 12.7 Global 24 GHz Automotive Millimeter Wave Radar PCB Forecast by Application (2025-2030)

### 13 KEY PLAYERS ANALYSIS

#### 13.1 Schweizer

13.1.1 Schweizer Company Information

13.1.2 Schweizer 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

13.1.3 Schweizer 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Schweizer Main Business Overview

13.1.5 Schweizer Latest Developments

#### 13.2 Unitech PCB

13.2.1 Unitech PCB Company Information

13.2.2 Unitech PCB 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

13.2.3 Unitech PCB 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Unitech PCB Main Business Overview

13.2.5 Unitech PCB Latest Developments

#### 13.3 AT&S

13.3.1 AT&S Company Information

13.3.2 AT&S 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

13.3.3 AT&S 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 AT&S Main Business Overview

13.3.5 AT&S Latest Developments

#### 13.4 Somacis Graphic PCB

13.4.1 Somacis Graphic PCB Company Information

13.4.2 Somacis Graphic PCB 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

13.4.3 Somacis Graphic PCB 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Somacis Graphic PCB Main Business Overview

13.4.5 Somacis Graphic PCB Latest Developments

#### 13.5 WUS Printed Circuit (Kunshan)

13.5.1 WUS Printed Circuit (Kunshan) Company Information

13.5.2 WUS Printed Circuit (Kunshan) 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

13.5.3 WUS Printed Circuit (Kunshan) 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 WUS Printed Circuit (Kunshan) Main Business Overview

13.5.5 WUS Printed Circuit (Kunshan) Latest Developments

13.6 Meiko

13.6.1 Meiko Company Information

13.6.2 Meiko 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

13.6.3 Meiko 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Meiko Main Business Overview

13.6.5 Meiko Latest Developments

13.7 CMK

13.7.1 CMK Company Information

13.7.2 CMK 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

13.7.3 CMK 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 CMK Main Business Overview

13.7.5 CMK Latest Developments

13.8 Shennan Circuits

13.8.1 Shennan Circuits Company Information

13.8.2 Shennan Circuits 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

13.8.3 Shennan Circuits 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Shennan Circuits Main Business Overview

13.8.5 Shennan Circuits Latest Developments

13.9 Nidec

13.9.1 Nidec Company Information

13.9.2 Nidec 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

13.9.3 Nidec 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Nidec Main Business Overview

13.9.5 Nidec Latest Developments

13.10 Shengyi Electronics

- 13.10.1 Shengyi Electronics Company Information
- 13.10.2 Shengyi Electronics 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications
- 13.10.3 Shengyi Electronics 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.10.4 Shengyi Electronics Main Business Overview
- 13.10.5 Shengyi Electronics Latest Developments
- 13.11 Shenzhen Kinwong Electronic
  - 13.11.1 Shenzhen Kinwong Electronic Company Information
  - 13.11.2 Shenzhen Kinwong Electronic 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications
  - 13.11.3 Shenzhen Kinwong Electronic 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.11.4 Shenzhen Kinwong Electronic Main Business Overview
  - 13.11.5 Shenzhen Kinwong Electronic Latest Developments
- 13.12 Shenzhen Q&D Circuits
  - 13.12.1 Shenzhen Q&D Circuits Company Information
  - 13.12.2 Shenzhen Q&D Circuits 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications
  - 13.12.3 Shenzhen Q&D Circuits 24 GHz Automotive Millimeter Wave Radar PCB Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.12.4 Shenzhen Q&D Circuits Main Business Overview
  - 13.12.5 Shenzhen Q&D Circuits Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. 24 GHz Automotive Millimeter Wave Radar PCB Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. 24 GHz Automotive Millimeter Wave Radar PCB Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of 4-Layer

Table 4. Major Players of 6-Layer

Table 5. Major Players of 8-Layer

Table 6. Major Players of Other

Table 7. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales by Type (2019-2024) & (K Units)

Table 8. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Type (2019-2024)

Table 9. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Type (2019-2024) & (\$ million)

Table 10. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Type (2019-2024)

Table 11. Global 24 GHz Automotive Millimeter Wave Radar PCB Sale Price by Type (2019-2024) & (US\$/Unit)

Table 12. Global 24 GHz Automotive Millimeter Wave Radar PCB Sale by Application (2019-2024) & (K Units)

Table 13. Global 24 GHz Automotive Millimeter Wave Radar PCB Sale Market Share by Application (2019-2024)

Table 14. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Application (2019-2024) & (\$ million)

Table 15. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Application (2019-2024)

Table 16. Global 24 GHz Automotive Millimeter Wave Radar PCB Sale Price by Application (2019-2024) & (US\$/Unit)

Table 17. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales by Company (2019-2024) & (K Units)

Table 18. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Company (2019-2024)

Table 19. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Company (2019-2024) & (\$ millions)

Table 20. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market

Share by Company (2019-2024)

Table 21. Global 24 GHz Automotive Millimeter Wave Radar PCB Sale Price by Company (2019-2024) & (US\$/Unit)

Table 22. Key Manufacturers 24 GHz Automotive Millimeter Wave Radar PCB Producing Area Distribution and Sales Area

Table 23. Players 24 GHz Automotive Millimeter Wave Radar PCB Products Offered

Table 24. 24 GHz Automotive Millimeter Wave Radar PCB Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales by Geographic Region (2019-2024) & (K Units)

Table 28. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share Geographic Region (2019-2024)

Table 29. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 30. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Geographic Region (2019-2024)

Table 31. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales by Country/Region (2019-2024) & (K Units)

Table 32. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Country/Region (2019-2024)

Table 33. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Country/Region (2019-2024) & (\$ millions)

Table 34. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Country/Region (2019-2024)

Table 35. Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales by Country (2019-2024) & (K Units)

Table 36. Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Country (2019-2024)

Table 37. Americas 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Country (2019-2024) & (\$ millions)

Table 38. Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales by Type (2019-2024) & (K Units)

Table 39. Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales by Application (2019-2024) & (K Units)

Table 40. APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales by Region (2019-2024) & (K Units)

Table 41. APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share

by Region (2019-2024)

Table 42. APAC 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Region (2019-2024) & (\$ millions)

Table 43. APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales by Type (2019-2024) & (K Units)

Table 44. APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales by Application (2019-2024) & (K Units)

Table 45. Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales by Country (2019-2024) & (K Units)

Table 46. Europe 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Country (2019-2024) & (\$ millions)

Table 47. Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales by Type (2019-2024) & (K Units)

Table 48. Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales by Application (2019-2024) & (K Units)

Table 49. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales by Country (2019-2024) & (K Units)

Table 50. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Country (2019-2024)

Table 51. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales by Type (2019-2024) & (K Units)

Table 52. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales by Application (2019-2024) & (K Units)

Table 53. Key Market Drivers & Growth Opportunities of 24 GHz Automotive Millimeter Wave Radar PCB

Table 54. Key Market Challenges & Risks of 24 GHz Automotive Millimeter Wave Radar PCB

Table 55. Key Industry Trends of 24 GHz Automotive Millimeter Wave Radar PCB

Table 56. 24 GHz Automotive Millimeter Wave Radar PCB Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. 24 GHz Automotive Millimeter Wave Radar PCB Distributors List

Table 59. 24 GHz Automotive Millimeter Wave Radar PCB Customer List

Table 60. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Forecast by Region (2025-2030) & (K Units)

Table 61. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 62. Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales Forecast by Country (2025-2030) & (K Units)

Table 63. Americas 24 GHz Automotive Millimeter Wave Radar PCB Annual Revenue



Forecast by Country (2025-2030) & (\$ millions)

Table 64. APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales Forecast by Region (2025-2030) & (K Units)

Table 65. APAC 24 GHz Automotive Millimeter Wave Radar PCB Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Europe 24 GHz Automotive Millimeter Wave Radar PCB Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales Forecast by Country (2025-2030) & (K Units)

Table 69. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 70. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Forecast by Type (2025-2030) & (K Units)

Table 71. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 72. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Forecast by Application (2025-2030) & (K Units)

Table 73. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 74. Schweizer Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 75. Schweizer 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 76. Schweizer 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 77. Schweizer Main Business

Table 78. Schweizer Latest Developments

Table 79. Unitech PCB Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 80. Unitech PCB 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 81. Unitech PCB 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 82. Unitech PCB Main Business

Table 83. Unitech PCB Latest Developments

Table 84. AT&S Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 85. AT&S 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 86. AT&S 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 87. AT&S Main Business

Table 88. AT&S Latest Developments

Table 89. Somacis Graphic PCB Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 90. Somacis Graphic PCB 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 91. Somacis Graphic PCB 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 92. Somacis Graphic PCB Main Business

Table 93. Somacis Graphic PCB Latest Developments

Table 94. WUS Printed Circuit (Kunshan) Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 95. WUS Printed Circuit (Kunshan) 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 96. WUS Printed Circuit (Kunshan) 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 97. WUS Printed Circuit (Kunshan) Main Business

Table 98. WUS Printed Circuit (Kunshan) Latest Developments

Table 99. Meiko Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 100. Meiko 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 101. Meiko 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 102. Meiko Main Business

Table 103. Meiko Latest Developments

Table 104. CMK Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 105. CMK 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 106. CMK 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 107. CMK Main Business

Table 108. CMK Latest Developments

Table 109. Shennan Circuits Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 110. Shennan Circuits 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 111. Shennan Circuits 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 112. Shennan Circuits Main Business

Table 113. Shennan Circuits Latest Developments

Table 114. Nidec Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 115. Nidec 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 116. Nidec 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 117. Nidec Main Business

Table 118. Nidec Latest Developments

Table 119. Shengyi Electronics Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 120. Shengyi Electronics 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 121. Shengyi Electronics 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 122. Shengyi Electronics Main Business

Table 123. Shengyi Electronics Latest Developments

Table 124. Shenzhen Kinwong Electronic Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 125. Shenzhen Kinwong Electronic 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 126. Shenzhen Kinwong Electronic 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 127. Shenzhen Kinwong Electronic Main Business

Table 128. Shenzhen Kinwong Electronic Latest Developments

Table 129. Shenzhen Q&D Circuits Basic Information, 24 GHz Automotive Millimeter Wave Radar PCB Manufacturing Base, Sales Area and Its Competitors

Table 130. Shenzhen Q&D Circuits 24 GHz Automotive Millimeter Wave Radar PCB Product Portfolios and Specifications

Table 131. Shenzhen Q&D Circuits 24 GHz Automotive Millimeter Wave Radar PCB Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 132. Shenzhen Q&D Circuits Main Business

Table 133. Shenzhen Q&D Circuits Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of 24 GHz Automotive Millimeter Wave Radar PCB
- Figure 2. 24 GHz Automotive Millimeter Wave Radar PCB Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. 24 GHz Automotive Millimeter Wave Radar PCB Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Country/Region (2023)
- Figure 10. 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of 4-Layer
- Figure 12. Product Picture of 6-Layer
- Figure 13. Product Picture of 8-Layer
- Figure 14. Product Picture of Other
- Figure 15. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Type in 2023
- Figure 16. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Type (2019-2024)
- Figure 17. 24 GHz Automotive Millimeter Wave Radar PCB Consumed in Corner Radars
- Figure 18. Global 24 GHz Automotive Millimeter Wave Radar PCB Market: Corner Radars (2019-2024) & (K Units)
- Figure 19. 24 GHz Automotive Millimeter Wave Radar PCB Consumed in Front Radars
- Figure 20. Global 24 GHz Automotive Millimeter Wave Radar PCB Market: Front Radars (2019-2024) & (K Units)
- Figure 21. Global 24 GHz Automotive Millimeter Wave Radar PCB Sale Market Share by Application (2023)
- Figure 22. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Application in 2023
- Figure 23. 24 GHz Automotive Millimeter Wave Radar PCB Sales by Company in 2023

(K Units)

Figure 24. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Company in 2023

Figure 25. 24 GHz Automotive Millimeter Wave Radar PCB Revenue by Company in 2023 (\$ millions)

Figure 26. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Company in 2023

Figure 27. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Geographic Region (2019-2024)

Figure 28. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Geographic Region in 2023

Figure 29. Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales 2019-2024 (K Units)

Figure 30. Americas 24 GHz Automotive Millimeter Wave Radar PCB Revenue 2019-2024 (\$ millions)

Figure 31. APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales 2019-2024 (K Units)

Figure 32. APAC 24 GHz Automotive Millimeter Wave Radar PCB Revenue 2019-2024 (\$ millions)

Figure 33. Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales 2019-2024 (K Units)

Figure 34. Europe 24 GHz Automotive Millimeter Wave Radar PCB Revenue 2019-2024 (\$ millions)

Figure 35. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales 2019-2024 (K Units)

Figure 36. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Revenue 2019-2024 (\$ millions)

Figure 37. Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Country in 2023

Figure 38. Americas 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Country (2019-2024)

Figure 39. Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Type (2019-2024)

Figure 40. Americas 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Application (2019-2024)

Figure 41. United States 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 42. Canada 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 43. Mexico 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 44. Brazil 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 45. APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Region in 2023

Figure 46. APAC 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Region (2019-2024)

Figure 47. APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Type (2019-2024)

Figure 48. APAC 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Application (2019-2024)

Figure 49. China 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 50. Japan 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 51. South Korea 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 52. Southeast Asia 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 53. India 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 54. Australia 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 55. China Taiwan 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 56. Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Country in 2023

Figure 57. Europe 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share by Country (2019-2024)

Figure 58. Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Type (2019-2024)

Figure 59. Europe 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Application (2019-2024)

Figure 60. Germany 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 61. France 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 62. UK 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth

2019-2024 (\$ millions)

Figure 63. Italy 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth

2019-2024 (\$ millions)

Figure 64. Russia 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth

2019-2024 (\$ millions)

Figure 65. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Country (2019-2024)

Figure 66. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Type (2019-2024)

Figure 67. Middle East & Africa 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share by Application (2019-2024)

Figure 68. Egypt 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 69. South Africa 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 70. Israel 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 71. Turkey 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 72. GCC Countries 24 GHz Automotive Millimeter Wave Radar PCB Revenue Growth 2019-2024 (\$ millions)

Figure 73. Manufacturing Cost Structure Analysis of 24 GHz Automotive Millimeter Wave Radar PCB in 2023

Figure 74. Manufacturing Process Analysis of 24 GHz Automotive Millimeter Wave Radar PCB

Figure 75. Industry Chain Structure of 24 GHz Automotive Millimeter Wave Radar PCB

Figure 76. Channels of Distribution

Figure 77. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Forecast by Region (2025-2030)

Figure 78. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share Forecast by Region (2025-2030)

Figure 79. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share Forecast by Type (2025-2030)

Figure 80. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share Forecast by Type (2025-2030)

Figure 81. Global 24 GHz Automotive Millimeter Wave Radar PCB Sales Market Share Forecast by Application (2025-2030)

Figure 82. Global 24 GHz Automotive Millimeter Wave Radar PCB Revenue Market Share Forecast by Application (2025-2030)



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