

# 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?



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