

# Global Automotive RF CMOS Radar SoC Market Growth 2024-2030

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## Abstracts

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The global Automotive RF CMOS Radar SoC 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 “Automotive RF CMOS Radar SoC Industry Forecast” looks at past sales and reviews total world Automotive RF CMOS Radar SoC sales in 2023, providing a comprehensive analysis by region and market sector of projected Automotive RF CMOS Radar SoC sales for 2024 through 2030. With Automotive RF CMOS Radar SoC sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive RF CMOS Radar SoC industry.

This Insight Report provides a comprehensive analysis of the global Automotive RF CMOS Radar SoC 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 Automotive RF CMOS Radar SoC portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive RF CMOS Radar SoC market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive RF CMOS Radar SoC 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 Automotive RF CMOS Radar SoC.

In the process of the evolution to a higher level of intelligence, traditional millimeter-wave radars can no longer meet the needs. Its perception information only contains distance and orientation, lacking height parameters, and cannot form high-density point cloud imaging, which makes it difficult to identify road targets. Although lidar with high-density point cloud imaging capability can solve the pain points of traditional millimeter-wave radar, the cost of lidar is high, and there are natural defects that cannot work around the clock. Therefore, 4D imaging radar has attracted the attention of the industry.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive RF CMOS Radar SoC market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

77/79 GHz

60 GHz

Segmentation by Application:

Passenger Vehicle

Commercial Vehicle

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.

NXP Semiconductors

Bosch

Infineon Technologies

Texas Instruments

GlobalFoundries

HUAWEI

Renesas

Calterah

Socionext

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive RF CMOS Radar SoC market?

What factors are driving Automotive RF CMOS Radar SoC market growth, globally and by region?

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

How do Automotive RF CMOS Radar SoC market opportunities vary by end market size?

How does Automotive RF CMOS Radar SoC break out by Type, by Application?

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