

Automotive mmWave Radar Sensor Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Automotive mmWave Radar Sensor Trends and Forecast

The future of the global automotive mmWave radar sensor market looks promising with opportunities in the passenger vehicle and commercial vehicle markets. The global automotive mmWave radar sensor market is expected to grow with a CAGR of 12.2% from 2024 to 2030. The major drivers for this market are growing demand for advanced driver assistance systems (ADAS) in vehicles, stringent safety regulations, and increasing focus on vehicle automation.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Automotive mmWave Radar Sensor by Segment

The study includes a forecast for the global automotive mmWave radar sensor by type, application, and region.

Automotive mmWave Radar Sensor Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Short and Mid-Range mmWave

Long Range mmWave

Automotive mmWave Radar Sensor Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Passenger Vehicles

Commercial Vehicles

Automotive mmWave Radar Sensor Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automotive mmWave Radar Sensor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies automotive mmWave radar sensor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive mmWave radar sensor companies profiled in this report include-

Valeo

Continental

Bosch

Texas Instruments

Hella

Denso

Aptiv

Automotive mmWave Radar Sensor Market Insights

Lucintel forecasts that short and mid-range mmWave is expected to witness higher growth over the forecast period.

Within this market, passenger vehicle is expected to witness higher growth.

APAC is expected to witness the highest growth over the forecast period.

Features of the Global Automotive mmWave Radar Sensor Market

Market Size Estimates: Automotive mmWave radar sensor market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Automotive mmWave radar sensor market size by type, application, and region in terms of value (\$B).

Regional Analysis: Automotive mmWave radar sensor market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different types, applications, and regions for the automotive mmWave radar sensor market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the automotive mmWave radar sensor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the growth forecast for automotive mmWave radar sensor market?

Answer: The global automotive mmWave radar sensor market is expected to grow with a CAGR of 12.2% from 2024 to 2030.

Q2. What are the major drivers influencing the growth of the automotive mmWave radar sensor market?

Answer: The major drivers for this market are growing demand for advanced driver assistance systems (ADAS) in vehicles, stringent safety regulations and increasing focus on vehicle automation.

Q3. What are the major segments for automotive mmWave radar sensor market?

Answer: The future of the automotive mmWave radar sensor market looks promising with opportunities in the passenger vehicle and commercial vehicle markets.

Q4. Who are the key automotive mmWave radar sensor market companies?

Answer: Some of the key automotive mmWave radar sensor companies are as follows:

Valeo

Continental

Bosch

Texas Instruments

Hella

Denso

Aptiv

Q5. Which automotive mmWave radar sensor market segment will be the largest in future?

Answer: Lucintel forecasts that short and mid-range mmWave is expected to witness higher growth over the forecast period.

Q6. In automotive mmWave radar sensor market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness the highest growth over the forecast period.

Q7. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the automotive mmWave radar sensor market by type (short and mid-range mmWave and long range mmWave), application (passenger vehicles and commercial vehicles), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat

do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Automotive mmWave Radar Sensor Market, Automotive mmWave Radar Sensor Market Size, Automotive mmWave Radar Sensor Market Growth, Automotive mmWave Radar Sensor Market Analysis, Automotive mmWave Radar Sensor Market Report, Automotive mmWave Radar Sensor Market Share, Automotive mmWave Radar Sensor Market Trends, Automotive mmWave Radar Sensor Market Forecast, Automotive mmWave Radar Sensor Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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