

Global Automotive RADAR Market Size study, by Application (RADAR Based Adaptive Cruise Control (ACC), RADAR Based Autonomous Emergency Braking (AEB), RADAR Based Blind Spot Detection (BSD), RADAR Based Forward Collision Warning System, RADAR Based Intelligent Park Assist, RADAR Based Other ADAS Applications), by Frequency Type (2X-GHZ Systems , 7X-GHZ Systems), by Range Type(Long Range Radar (LRR), Short & Medium Range Radar (S&MRR), by Vehicle Type(Commercial Vehicles, Economic Passenger Vehicle, Luxury Passenger Vehicle, Mid-Price Passenger Vehicle) and Regional Forecasts 2020-2026

<https://marketpublishers.com/r/G7768E2C1E2CEN.html>

Date: April 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G7768E2C1E2CEN

Abstracts

Global Automotive RADAR Market is valued approximately at USD 3.5 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 11.70% over the forecast period 2020-2026. Automotive RADARs are installed in automobiles to locate the object in the surrounding vehicle. Automotive RADAR usually finds application in the commercial and passenger vehicles. RADAR technology in automotive industry is primarily deployed to give driver a surveillance, navigation & guidance, safety, target tracking and traffic monitoring amongst others. Currently, the automotive industry has been working to introduce features that aid in reducing the impact of fatalities, collisions and improve overall vehicle safety. Rising government regulations for vehicle safety, rising number of road accidents coupled with increased demand for premium segment

vehicles are key driving forces of the market growth. As per the WHO report 2018, the number of road traffic deaths causes about 1.35 million deaths per year, worldwide. Furthermore, surging adoption of automotive safety systems are further strengthening the growth of the market. Government of different nations are introducing regulatory norms for adoption of driver assistance system in vehicles which is further paving the market growth. For instance, Europe region has played an active role towards ADAS (Advanced Driver Assistance System) adoption aiming to reduce the number of road fatalities along with safety concerns of the passenger. A legal framework under the directive 2010/40/EU has been adopted on July 2010 for accelerating the deployment of these technologies in transport sector across the Europe. Similarly, as per the United States department of Transportation, the NHTSA (National Highway Traffic Safety Administration) is working to promote adoption of DAS (Driver Assistance Systems). Similarly, in September 2018, Minister of Road Transport and Highways of India, announced planning for driver assistance system as a mandatory feature in vehicles. As a result, high adoption of automotive RADAR is observed. However, increase in the overall cost of the vehicle is likely to create significant barrier in the market growth.

The regional analysis of global Automotive RADAR market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the leading/significant region across the world in terms of market share owing to the presence of Germany, early adopter of various advance technologies in the world coupled with presence of the most stringent vehicle safety regulations. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2026. Factors such as rising disposable income, surge in automobile sales coupled with growing awareness about vehicle safety systems and their resultant benefits would create lucrative growth prospects for the Automotive RADAR market across Asia-Pacific region.

Major market player included in this report are:

Texas Instruments Inc.
Robert Bosch GmbH
HELLA KGaA
Continental AG
Denso Corporation
Delphi Automotive PLC
Autoliv Inc.
Valeo S.A.
Infineon Technologies AG

NXP Semiconductors N.V.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:

- RADAR Based Adaptive Cruise Control (ACC)
- RADAR Based Autonomous Emergency Braking (AEB)
- RADAR Based Blind Spot Detection (BSD)
- RADAR Based Forward Collision Warning System
- RADAR Based Intelligent Park Assist Market
- RADAR Based Other ADAS Applications

By Frequency Type:

- 2X-GHZ Systems
- 7X-GHZ Systems

By Range Type:

- Long Range Radar (LRR)
- Short & Medium Range Radar (S&MRR)

By Vehicle Type:

- Commercial Vehicles
- Economic Passenger Vehicle
- Luxury Passenger Vehicle
- Mid-Price Passenger Vehicle

By Region:

- North America
 - U.S.
 - Canada
- Europe
 - UK
 - Germany
- Asia Pacific
 - China
 - India

Japan
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017, 2018
Base year – 2019
Forecast period – 2020 to 2026

Target Audience of the Global Automotive RADAR Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2026 (USD Billion)
 - 1.2.1. Automotive RADAR Market, by Region, 2018-2026 (USD Billion)
 - 1.2.2. Automotive RADAR Market, by Application, 2018-2026 (USD Billion)
 - 1.2.3. Automotive RADAR Market, by Frequency Type, 2018-2026 (USD Billion)
 - 1.2.4. Automotive RADAR Market, by Range Type, 2018-2026 (USD Billion)
 - 1.2.5. Automotive RADAR Market, by Vehicle Type, 2018-2026 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL AUTOMOTIVE RADAR MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL AUTOMOTIVE RADAR MARKET DYNAMICS

- 3.1. Automotive RADAR Market Impact Analysis (2018-2026)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL AUTOMOTIVE RADAR MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry

- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL AUTOMOTIVE RADAR MARKET, BY APPLICATION

- 5.1. Market Snapshot
- 5.2. Global Automotive RADAR Market by Application, Performance - Potential Analysis
- 5.3. Global Automotive RADAR Market Estimates & Forecasts by Application 2016-2026 (USD Billion)
- 5.4. Automotive RADAR Market, Sub Segment Analysis
 - 5.4.1. RADAR Based Adaptive Cruise Control (ACC)
 - 5.4.2. RADAR Based Autonomous Emergency Braking (AEB)
 - 5.4.3. RADAR Based Blind Spot Detection (BSD)
 - 5.4.4. RADAR Based Forward Collision Warning System
 - 5.4.5. RADAR Based Intelligent Park Assist
 - 5.4.6. RADAR Based Other ADAS Applications

CHAPTER 6. GLOBAL AUTOMOTIVE RADAR MARKET, BY FREQUENCY TYPE

- 6.1. Market Snapshot
- 6.2. Global Automotive RADAR Market by Frequency Type, Performance - Potential Analysis
- 6.3. Global Automotive RADAR Market Estimates & Forecasts by Frequency Type 2016-2026 (USD Billion)
- 6.4. Automotive RADAR Market, Sub Segment Analysis
 - 6.4.1. 2X-GHZ Systems
 - 6.4.2. 7X-GHZ Systems

CHAPTER 7. GLOBAL AUTOMOTIVE RADAR MARKET, BY RANGE TYPE

- 7.1. Market Snapshot
- 7.2. Global Automotive RADAR Market by Range Type, Performance - Potential Analysis

7.3. Global Automotive RADAR Market Estimates & Forecasts by Range
Type 2016-2026 (USD Billion)

7.4. Automotive RADAR Market, Sub Segment Analysis

7.4.1. Long Range Radar (LRR)

7.4.2. Short & Medium Range Radar (S&MRR)

CHAPTER 8. GLOBAL AUTOMOTIVE RADAR MARKET, BY VEHICLE TYPE

8.1. Market Snapshot

8.2. Global Automotive RADAR Market by Vehicle Type, Performance - Potential
Analysis

8.3. Global Automotive RADAR Market Estimates & Forecasts by Vehicle Type
2016-2026 (USD Billion)

8.4. Automotive RADAR Market, Sub Segment Analysis

8.4.1. Commercial Vehicles

8.4.2. Economic Passenger Vehicle

8.4.3. Luxury Passenger Vehicle

8.4.4. Mid-Price Passenger Vehicle

CHAPTER 9. GLOBAL AUTOMOTIVE RADAR MARKET, REGIONAL ANALYSIS

9.1. Automotive RADAR Market, Regional Market Snapshot

9.2. North America Automotive RADAR Market

9.2.1. U.S. Automotive RADAR Market

9.2.1.1. Application breakdown estimates & forecasts, 2016-2026

9.2.1.2. Frequency Type breakdown estimates & forecasts, 2016-2026

9.2.1.3. Range Type breakdown estimates & forecasts, 2016-2026

9.2.1.4. Vehicle Type breakdown estimates & forecasts, 2016-2026

9.2.2. Canada Automotive RADAR Market

9.3. Europe Automotive RADAR Market Snapshot

9.3.1. U.K. Automotive RADAR Market

9.3.2. Germany Automotive RADAR Market

9.3.3. Rest of Europe Automotive RADAR Market

9.4. Asia-Pacific Automotive RADAR Market Snapshot

9.4.1. China Automotive RADAR Market

9.4.2. India Automotive RADAR Market

9.4.3. Japan Automotive RADAR Market

9.4.4. Rest of Asia Pacific Automotive RADAR Market

9.5. Latin America Automotive RADAR Market Snapshot

- 9.5.1. Brazil Automotive RADAR Market
- 9.5.2. Mexico Automotive RADAR Market
- 9.6. Rest of The World Automotive RADAR Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Texas Instruments Inc.
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Robert Bosch GmbH
 - 10.2.3. HELLA KGaA
 - 10.2.4. Continental AG
 - 10.2.5. Denso Corporation
 - 10.2.6. Delphi Automotive PLC
 - 10.2.7. Autoliv Inc.
 - 10.2.8. Valeo S.A.
 - 10.2.9. Infineon Technologies AG
 - 10.2.10. NXP Semiconductors N.V.

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. List of secondary sources, used in the study of global Automotive RADAR market

TABLE 2. List of primary sources, used in the study of global Automotive RADAR market

TABLE 3. Global Automotive RADAR market, report scope

TABLE 4. Years considered for the study

TABLE 5. Exchange rates considered

TABLE 6. Global Automotive RADAR market estimates & forecasts by region
2016-2026 (USD Billion)

TABLE 7. Global Automotive RADAR market estimates & forecasts by application
2016-2026 (USD Billion)

TABLE 8. Global Automotive RADAR market estimates & forecasts by frequency type
2016-2026 (USD Billion)

TABLE 9. Global Automotive RADAR market estimates & forecasts by range type
2016-2026 (USD Billion)

TABLE 10. Global Automotive RADAR market estimates & forecasts by vehicle type
2016-2026 (USD Billion)

TABLE 11. Global Automotive RADAR market by segment, estimates & forecasts,
2016-2026 (USD Billion)

TABLE 12. Global Automotive RADAR market by region, estimates & forecasts,
2016-2026 (USD Billion)

TABLE 13. Global Automotive RADAR market by segment, estimates & forecasts,
2016-2026 (USD Billion)

TABLE 14. Global Automotive RADAR market by region, estimates & forecasts,
2016-2026 (USD Billion)

TABLE 15. Global Automotive RADAR market by segment, estimates & forecasts,
2016-2026 (USD Billion)

TABLE 16. Global Automotive RADAR market by region, estimates & forecasts,
2016-2026 (USD Billion)

TABLE 17. Global Automotive RADAR market by segment, estimates & forecasts,
2016-2026 (USD Billion)

TABLE 18. Global Automotive RADAR market by region, estimates & forecasts,
2016-2026 (USD Billion)

TABLE 19. Global Automotive RADAR market by segment, estimates & forecasts,
2016-2026 (USD Billion)

TABLE 20. Global Automotive RADAR market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 21. U.S. Automotive RADAR market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 22. U.S. Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 23. U.S. Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 24. Canada Automotive RADAR market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 25. Canada Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 26. Canada Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 27. UK Automotive RADAR market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 28. UK Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 29. UK Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 30. Germany Automotive RADAR market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 31. Germany Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 32. Germany Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 33. ROE Automotive RADAR market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 34. ROE Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 35. ROE Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 36. China Automotive RADAR market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 37. China Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 38. China Automotive RADAR market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 39. India Automotive RADAR market estimates & forecasts, 2016-2026 (USD Billion)

Billion)

TABLE 40. India Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 41. India Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 42. Japan Automotive RADAR market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 43. Japan Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 44. Japan Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 45. Roapac Automotive RADAR market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 46. Roapac Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 47. Roapac Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 48. Brazil Automotive RADAR market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 49. Brazil Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 50. Brazil Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 51. Mexico Automotive RADAR market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 52. Mexico Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 53. Mexico Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 54. Rola Automotive RADAR market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 55. Rola Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 56. Rola Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 57. Row Automotive RADAR market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 58. Row Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 59. Row Automotive RADAR market estimates & forecasts by segment
2016-2026 (USD Billion)

List Of Figures

LIST OF FIGURES

- FIG 1. Global Automotive RADAR market, research methodology
- FIG 2. Global Automotive RADAR market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Automotive RADAR market, key trends 2019
- FIG 5. Global Automotive RADAR market, growth prospects 2020-2026
- FIG 6. Global Automotive RADAR market, porters 5 force model
- FIG 7. Global Automotive RADAR market, pest analysis
- FIG 8. Global Automotive RADAR market, value chain analysis
- FIG 9. Global Automotive RADAR market by segment, 2016 & 2026 (USD Billion)
- FIG 10. Global Automotive RADAR market by segment, 2016 & 2026 (USD Billion)
- FIG 11. Global Automotive RADAR market by segment, 2016 & 2026 (USD Billion)
- FIG 12. Global Automotive RADAR market by segment, 2016 & 2026 (USD Billion)
- FIG 13. Global Automotive RADAR market by segment, 2016 & 2026 (USD Billion)
- FIG 14. Global Automotive RADAR market, regional snapshot 2016 & 2026
- FIG 15. North america Automotive RADAR market 2016 & 2026 (USD Billion)
- FIG 16. Europe Automotive RADAR market 2016 & 2026 (USD Billion)
- FIG 17. Asia pacific Automotive RADAR market 2016 & 2026 (USD Billion)
- FIG 18. Latin america Automotive RADAR market 2016 & 2026 (USD Billion)
- FIG 19. Global Automotive RADAR market, company market share analysis (2019)

COMPANIES MENTIONED

Texas Instruments Inc.
Robert Bosch GmbH
HELLA KGaA
Continental AG
Denso Corporation
Delphi Automotive PLC
Autoliv Inc.
Valeo S.A.
Infineon Technologies AG
NXP Semiconductors N.V.

I would like to order

Product name: Global Automotive RADAR Market Size study, by Application (RADAR Based Adaptive Cruise Control (ACC), RADAR Based Autonomous Emergency Braking (AEB), RADAR Based Blind Spot Detection (BSD), RADAR Based Forward Collision Warning System, RADAR Based Intelligent Park Assist, RADAR Based Other ADAS Applications), by Frequency Type (2X-GHZ Systems , 7X-GHZ Systems), by Range Type(Long Range Radar (LRR), Short & Medium Range Radar (S&MRR), by Vehicle Type(Commercial Vehicles, Economic Passenger Vehicle, Luxury Passenger Vehicle, Mid-Price Passenger Vehicle) and Regional Forecasts 2020-2026

Product link: <https://marketpublishers.com/r/G7768E2C1E2CEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7768E2C1E2CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970