

Global Automotive mmWave Radar ICs Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G23E5DBCBE8FEN.html>

Date: March 2023

Pages: 124

Price: US\$ 4,480.00 (Single User License)

ID: G23E5DBCBE8FEN

Abstracts

The global Automotive mmWave Radar ICs market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Millimeter waves refer to electromagnetic waves with a length of 1 to 10 mm, corresponding to a frequency range of 30 to 300 GHz. As a spectrum between microwaves and far-infrared waves, millimeter waves have high spatial resolution and are less affected by weather, and can provide data such as distance, speed and angle. Millimeter-wave radar, lidar, and cameras together form the current composite perception system for autonomous driving. The former plays a stabilizing role in it—it can provide high penetration and strong ranging capabilities regardless of weather conditions.

Compared with other types of automotive sensor chip products, the detection performance of Automotive mmWave Radar ICs is stable, and it is not easily affected by the surface shape, color and atmospheric airflow of the detection object. It has the characteristics of strong environmental adaptability. It also works better. However, its cost is relatively high compared with cameras and ultrasonic radars, and the reflected waves of pedestrians are weak and difficult to detect.

This report studies the global Automotive mmWave Radar ICs production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive mmWave Radar ICs, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive mmWave Radar ICs

that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive mmWave Radar ICs total production and demand, 2018-2029, (K Units)

Global Automotive mmWave Radar ICs total production value, 2018-2029, (USD Million)

Global Automotive mmWave Radar ICs production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive mmWave Radar ICs consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Automotive mmWave Radar ICs domestic production, consumption, key domestic manufacturers and share

Global Automotive mmWave Radar ICs production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Automotive mmWave Radar ICs production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive mmWave Radar ICs production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Automotive mmWave Radar ICs market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon, STMicroelectronics, NXP Semiconductors, TI, Analog Devices, Renesas, ON Semiconductor, Microchip Technology and Arralis, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices

used in analyzing the World Automotive mmWave Radar ICs market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Automotive mmWave Radar ICs Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive mmWave Radar ICs Market, Segmentation by Type

77 GHz

24 GHz

Others

Global Automotive mmWave Radar ICs Market, Segmentation by Application

Adaptive Cruise Control System

Blind Spot Detection

Others

Companies Profiled:

Infineon

STMicroelectronics

NXP Semiconductors

TI

Analog Devices

Renesas

ON Semiconductor

Microchip Technology

Arralis

Mitsubishi Electric

Italian trip Semiconductor

Gatlin Microelectronics Technology

ANDAR TECHNOLOGIES

Micro-Degree Core Innovation

SGR Semiconductors

Chengde Micro Integrated Circuit Technology

Citta Microelectronics

Microarray Technologies

Milliway

Key Questions Answered

1. How big is the global Automotive mmWave Radar ICs market?
2. What is the demand of the global Automotive mmWave Radar ICs market?
3. What is the year over year growth of the global Automotive mmWave Radar ICs market?
4. What is the production and production value of the global Automotive mmWave Radar ICs market?
5. Who are the key producers in the global Automotive mmWave Radar ICs market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Automotive mmWave Radar ICs Introduction
- 1.2 World Automotive mmWave Radar ICs Supply & Forecast
 - 1.2.1 World Automotive mmWave Radar ICs Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Automotive mmWave Radar ICs Production (2018-2029)
 - 1.2.3 World Automotive mmWave Radar ICs Pricing Trends (2018-2029)
- 1.3 World Automotive mmWave Radar ICs Production by Region (Based on Production Site)
 - 1.3.1 World Automotive mmWave Radar ICs Production Value by Region (2018-2029)
 - 1.3.2 World Automotive mmWave Radar ICs Production by Region (2018-2029)
 - 1.3.3 World Automotive mmWave Radar ICs Average Price by Region (2018-2029)
 - 1.3.4 North America Automotive mmWave Radar ICs Production (2018-2029)
 - 1.3.5 Europe Automotive mmWave Radar ICs Production (2018-2029)
 - 1.3.6 China Automotive mmWave Radar ICs Production (2018-2029)
 - 1.3.7 Japan Automotive mmWave Radar ICs Production (2018-2029)
 - 1.3.8 South Korea Automotive mmWave Radar ICs Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automotive mmWave Radar ICs Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automotive mmWave Radar ICs Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Automotive mmWave Radar ICs Demand (2018-2029)
- 2.2 World Automotive mmWave Radar ICs Consumption by Region
 - 2.2.1 World Automotive mmWave Radar ICs Consumption by Region (2018-2023)
 - 2.2.2 World Automotive mmWave Radar ICs Consumption Forecast by Region (2024-2029)
- 2.3 United States Automotive mmWave Radar ICs Consumption (2018-2029)
- 2.4 China Automotive mmWave Radar ICs Consumption (2018-2029)
- 2.5 Europe Automotive mmWave Radar ICs Consumption (2018-2029)
- 2.6 Japan Automotive mmWave Radar ICs Consumption (2018-2029)
- 2.7 South Korea Automotive mmWave Radar ICs Consumption (2018-2029)

2.8 ASEAN Automotive mmWave Radar ICs Consumption (2018-2029)

2.9 India Automotive mmWave Radar ICs Consumption (2018-2029)

3 WORLD AUTOMOTIVE MMWAVE RADAR ICS MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Automotive mmWave Radar ICs Production Value by Manufacturer (2018-2023)

3.2 World Automotive mmWave Radar ICs Production by Manufacturer (2018-2023)

3.3 World Automotive mmWave Radar ICs Average Price by Manufacturer (2018-2023)

3.4 Automotive mmWave Radar ICs Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Automotive mmWave Radar ICs Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Automotive mmWave Radar ICs in 2022

3.5.3 Global Concentration Ratios (CR8) for Automotive mmWave Radar ICs in 2022

3.6 Automotive mmWave Radar ICs Market: Overall Company Footprint Analysis

3.6.1 Automotive mmWave Radar ICs Market: Region Footprint

3.6.2 Automotive mmWave Radar ICs Market: Company Product Type Footprint

3.6.3 Automotive mmWave Radar ICs Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Automotive mmWave Radar ICs Production Value Comparison

4.1.1 United States VS China: Automotive mmWave Radar ICs Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Automotive mmWave Radar ICs Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Automotive mmWave Radar ICs Production Comparison

4.2.1 United States VS China: Automotive mmWave Radar ICs Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Automotive mmWave Radar ICs Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Automotive mmWave Radar ICs Consumption Comparison

4.3.1 United States VS China: Automotive mmWave Radar ICs Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Automotive mmWave Radar ICs Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Automotive mmWave Radar ICs Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Automotive mmWave Radar ICs Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive mmWave Radar ICs Production Value (2018-2023)

4.4.3 United States Based Manufacturers Automotive mmWave Radar ICs Production (2018-2023)

4.5 China Based Automotive mmWave Radar ICs Manufacturers and Market Share

4.5.1 China Based Automotive mmWave Radar ICs Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive mmWave Radar ICs Production Value (2018-2023)

4.5.3 China Based Manufacturers Automotive mmWave Radar ICs Production (2018-2023)

4.6 Rest of World Based Automotive mmWave Radar ICs Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Automotive mmWave Radar ICs Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive mmWave Radar ICs Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Automotive mmWave Radar ICs Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive mmWave Radar ICs Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 77 GHz

5.2.2 24 GHz

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Automotive mmWave Radar ICs Production by Type (2018-2029)

5.3.2 World Automotive mmWave Radar ICs Production Value by Type (2018-2029)

5.3.3 World Automotive mmWave Radar ICs Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Automotive mmWave Radar ICs Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Adaptive Cruise Control System

6.2.2 Blind Spot Detection

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Automotive mmWave Radar ICs Production by Application (2018-2029)

6.3.2 World Automotive mmWave Radar ICs Production Value by Application (2018-2029)

6.3.3 World Automotive mmWave Radar ICs Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Infineon

7.1.1 Infineon Details

7.1.2 Infineon Major Business

7.1.3 Infineon Automotive mmWave Radar ICs Product and Services

7.1.4 Infineon Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Infineon Recent Developments/Updates

7.1.6 Infineon Competitive Strengths & Weaknesses

7.2 STMicroelectronics

7.2.1 STMicroelectronics Details

7.2.2 STMicroelectronics Major Business

7.2.3 STMicroelectronics Automotive mmWave Radar ICs Product and Services

7.2.4 STMicroelectronics Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 STMicroelectronics Recent Developments/Updates

7.2.6 STMicroelectronics Competitive Strengths & Weaknesses

7.3 NXP Semiconductors

7.3.1 NXP Semiconductors Details

7.3.2 NXP Semiconductors Major Business

- 7.3.3 NXP Semiconductors Automotive mmWave Radar ICs Product and Services
- 7.3.4 NXP Semiconductors Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 NXP Semiconductors Recent Developments/Updates
- 7.3.6 NXP Semiconductors Competitive Strengths & Weaknesses
- 7.4 TI
 - 7.4.1 TI Details
 - 7.4.2 TI Major Business
 - 7.4.3 TI Automotive mmWave Radar ICs Product and Services
 - 7.4.4 TI Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 TI Recent Developments/Updates
 - 7.4.6 TI Competitive Strengths & Weaknesses
- 7.5 Analog Devices
 - 7.5.1 Analog Devices Details
 - 7.5.2 Analog Devices Major Business
 - 7.5.3 Analog Devices Automotive mmWave Radar ICs Product and Services
 - 7.5.4 Analog Devices Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Analog Devices Recent Developments/Updates
 - 7.5.6 Analog Devices Competitive Strengths & Weaknesses
- 7.6 Renesas
 - 7.6.1 Renesas Details
 - 7.6.2 Renesas Major Business
 - 7.6.3 Renesas Automotive mmWave Radar ICs Product and Services
 - 7.6.4 Renesas Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Renesas Recent Developments/Updates
 - 7.6.6 Renesas Competitive Strengths & Weaknesses
- 7.7 ON Semiconductor
 - 7.7.1 ON Semiconductor Details
 - 7.7.2 ON Semiconductor Major Business
 - 7.7.3 ON Semiconductor Automotive mmWave Radar ICs Product and Services
 - 7.7.4 ON Semiconductor Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 ON Semiconductor Recent Developments/Updates
 - 7.7.6 ON Semiconductor Competitive Strengths & Weaknesses
- 7.8 Microchip Technology
 - 7.8.1 Microchip Technology Details

- 7.8.2 Microchip Technology Major Business
- 7.8.3 Microchip Technology Automotive mmWave Radar ICs Product and Services
- 7.8.4 Microchip Technology Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 Microchip Technology Recent Developments/Updates
- 7.8.6 Microchip Technology Competitive Strengths & Weaknesses
- 7.9 Arralis
 - 7.9.1 Arralis Details
 - 7.9.2 Arralis Major Business
 - 7.9.3 Arralis Automotive mmWave Radar ICs Product and Services
 - 7.9.4 Arralis Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Arralis Recent Developments/Updates
 - 7.9.6 Arralis Competitive Strengths & Weaknesses
- 7.10 Mitsubishi Electric
 - 7.10.1 Mitsubishi Electric Details
 - 7.10.2 Mitsubishi Electric Major Business
 - 7.10.3 Mitsubishi Electric Automotive mmWave Radar ICs Product and Services
 - 7.10.4 Mitsubishi Electric Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Mitsubishi Electric Recent Developments/Updates
 - 7.10.6 Mitsubishi Electric Competitive Strengths & Weaknesses
- 7.11 Italian trip Semiconductor
 - 7.11.1 Italian trip Semiconductor Details
 - 7.11.2 Italian trip Semiconductor Major Business
 - 7.11.3 Italian trip Semiconductor Automotive mmWave Radar ICs Product and Services
 - 7.11.4 Italian trip Semiconductor Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Italian trip Semiconductor Recent Developments/Updates
 - 7.11.6 Italian trip Semiconductor Competitive Strengths & Weaknesses
- 7.12 Gatlin Microelectronics Technology
 - 7.12.1 Gatlin Microelectronics Technology Details
 - 7.12.2 Gatlin Microelectronics Technology Major Business
 - 7.12.3 Gatlin Microelectronics Technology Automotive mmWave Radar ICs Product and Services
 - 7.12.4 Gatlin Microelectronics Technology Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 Gatlin Microelectronics Technology Recent Developments/Updates

7.12.6 Gatlin Microelectronics Technology Competitive Strengths & Weaknesses

7.13 ANDAR TECHNOLOGIES

7.13.1 ANDAR TECHNOLOGIES Details

7.13.2 ANDAR TECHNOLOGIES Major Business

7.13.3 ANDAR TECHNOLOGIES Automotive mmWave Radar ICs Product and Services

7.13.4 ANDAR TECHNOLOGIES Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 ANDAR TECHNOLOGIES Recent Developments/Updates

7.13.6 ANDAR TECHNOLOGIES Competitive Strengths & Weaknesses

7.14 Micro-Degree Core Innovation

7.14.1 Micro-Degree Core Innovation Details

7.14.2 Micro-Degree Core Innovation Major Business

7.14.3 Micro-Degree Core Innovation Automotive mmWave Radar ICs Product and Services

7.14.4 Micro-Degree Core Innovation Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Micro-Degree Core Innovation Recent Developments/Updates

7.14.6 Micro-Degree Core Innovation Competitive Strengths & Weaknesses

7.15 SGR Semiconductors

7.15.1 SGR Semiconductors Details

7.15.2 SGR Semiconductors Major Business

7.15.3 SGR Semiconductors Automotive mmWave Radar ICs Product and Services

7.15.4 SGR Semiconductors Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 SGR Semiconductors Recent Developments/Updates

7.15.6 SGR Semiconductors Competitive Strengths & Weaknesses

7.16 Chengde Micro Integrated Circuit Technology

7.16.1 Chengde Micro Integrated Circuit Technology Details

7.16.2 Chengde Micro Integrated Circuit Technology Major Business

7.16.3 Chengde Micro Integrated Circuit Technology Automotive mmWave Radar ICs Product and Services

7.16.4 Chengde Micro Integrated Circuit Technology Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 Chengde Micro Integrated Circuit Technology Recent Developments/Updates

7.16.6 Chengde Micro Integrated Circuit Technology Competitive Strengths & Weaknesses

7.17 Citta Microelectronics

7.17.1 Citta Microelectronics Details

- 7.17.2 Citta Microelectronics Major Business
- 7.17.3 Citta Microelectronics Automotive mmWave Radar ICs Product and Services
- 7.17.4 Citta Microelectronics Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.17.5 Citta Microelectronics Recent Developments/Updates
- 7.17.6 Citta Microelectronics Competitive Strengths & Weaknesses
- 7.18 Microarray Technologies
 - 7.18.1 Microarray Technologies Details
 - 7.18.2 Microarray Technologies Major Business
 - 7.18.3 Microarray Technologies Automotive mmWave Radar ICs Product and Services
 - 7.18.4 Microarray Technologies Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.18.5 Microarray Technologies Recent Developments/Updates
 - 7.18.6 Microarray Technologies Competitive Strengths & Weaknesses
- 7.19 Milliwave
 - 7.19.1 Milliwave Details
 - 7.19.2 Milliwave Major Business
 - 7.19.3 Milliwave Automotive mmWave Radar ICs Product and Services
 - 7.19.4 Milliwave Automotive mmWave Radar ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.19.5 Milliwave Recent Developments/Updates
 - 7.19.6 Milliwave Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Automotive mmWave Radar ICs Industry Chain
- 8.2 Automotive mmWave Radar ICs Upstream Analysis
 - 8.2.1 Automotive mmWave Radar ICs Core Raw Materials
 - 8.2.2 Main Manufacturers of Automotive mmWave Radar ICs Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Automotive mmWave Radar ICs Production Mode
- 8.6 Automotive mmWave Radar ICs Procurement Model
- 8.7 Automotive mmWave Radar ICs Industry Sales Model and Sales Channels
 - 8.7.1 Automotive mmWave Radar ICs Sales Model
 - 8.7.2 Automotive mmWave Radar ICs Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automotive mmWave Radar ICs Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Automotive mmWave Radar ICs Production Value by Region (2018-2023) & (USD Million)

Table 3. World Automotive mmWave Radar ICs Production Value by Region (2024-2029) & (USD Million)

Table 4. World Automotive mmWave Radar ICs Production Value Market Share by Region (2018-2023)

Table 5. World Automotive mmWave Radar ICs Production Value Market Share by Region (2024-2029)

Table 6. World Automotive mmWave Radar ICs Production by Region (2018-2023) & (K Units)

Table 7. World Automotive mmWave Radar ICs Production by Region (2024-2029) & (K Units)

Table 8. World Automotive mmWave Radar ICs Production Market Share by Region (2018-2023)

Table 9. World Automotive mmWave Radar ICs Production Market Share by Region (2024-2029)

Table 10. World Automotive mmWave Radar ICs Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Automotive mmWave Radar ICs Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Automotive mmWave Radar ICs Major Market Trends

Table 13. World Automotive mmWave Radar ICs Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Automotive mmWave Radar ICs Consumption by Region (2018-2023) & (K Units)

Table 15. World Automotive mmWave Radar ICs Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Automotive mmWave Radar ICs Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Automotive mmWave Radar ICs Producers in 2022

Table 18. World Automotive mmWave Radar ICs Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Automotive mmWave Radar ICs Producers in 2022

Table 20. World Automotive mmWave Radar ICs Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Automotive mmWave Radar ICs Company Evaluation Quadrant

Table 22. World Automotive mmWave Radar ICs Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Automotive mmWave Radar ICs Production Site of Key Manufacturer

Table 24. Automotive mmWave Radar ICs Market: Company Product Type Footprint

Table 25. Automotive mmWave Radar ICs Market: Company Product Application Footprint

Table 26. Automotive mmWave Radar ICs Competitive Factors

Table 27. Automotive mmWave Radar ICs New Entrant and Capacity Expansion Plans

Table 28. Automotive mmWave Radar ICs Mergers & Acquisitions Activity

Table 29. United States VS China Automotive mmWave Radar ICs Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Automotive mmWave Radar ICs Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Automotive mmWave Radar ICs Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Automotive mmWave Radar ICs Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Automotive mmWave Radar ICs Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Automotive mmWave Radar ICs Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Automotive mmWave Radar ICs Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Automotive mmWave Radar ICs Production Market Share (2018-2023)

Table 37. China Based Automotive mmWave Radar ICs Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Automotive mmWave Radar ICs Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Automotive mmWave Radar ICs Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Automotive mmWave Radar ICs Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Automotive mmWave Radar ICs Production Market Share (2018-2023)

Table 42. Rest of World Based Automotive mmWave Radar ICs Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Automotive mmWave Radar ICs Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Automotive mmWave Radar ICs Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Automotive mmWave Radar ICs Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Automotive mmWave Radar ICs Production Market Share (2018-2023)

Table 47. World Automotive mmWave Radar ICs Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Automotive mmWave Radar ICs Production by Type (2018-2023) & (K Units)

Table 49. World Automotive mmWave Radar ICs Production by Type (2024-2029) & (K Units)

Table 50. World Automotive mmWave Radar ICs Production Value by Type (2018-2023) & (USD Million)

Table 51. World Automotive mmWave Radar ICs Production Value by Type (2024-2029) & (USD Million)

Table 52. World Automotive mmWave Radar ICs Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Automotive mmWave Radar ICs Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Automotive mmWave Radar ICs Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Automotive mmWave Radar ICs Production by Application (2018-2023) & (K Units)

Table 56. World Automotive mmWave Radar ICs Production by Application (2024-2029) & (K Units)

Table 57. World Automotive mmWave Radar ICs Production Value by Application (2018-2023) & (USD Million)

Table 58. World Automotive mmWave Radar ICs Production Value by Application (2024-2029) & (USD Million)

Table 59. World Automotive mmWave Radar ICs Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Automotive mmWave Radar ICs Average Price by Application

(2024-2029) & (US\$/Unit)

Table 61. Infineon Basic Information, Manufacturing Base and Competitors

Table 62. Infineon Major Business

Table 63. Infineon Automotive mmWave Radar ICs Product and Services

Table 64. Infineon Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Infineon Recent Developments/Updates

Table 66. Infineon Competitive Strengths & Weaknesses

Table 67. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 68. STMicroelectronics Major Business

Table 69. STMicroelectronics Automotive mmWave Radar ICs Product and Services

Table 70. STMicroelectronics Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. STMicroelectronics Recent Developments/Updates

Table 72. STMicroelectronics Competitive Strengths & Weaknesses

Table 73. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 74. NXP Semiconductors Major Business

Table 75. NXP Semiconductors Automotive mmWave Radar ICs Product and Services

Table 76. NXP Semiconductors Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. NXP Semiconductors Recent Developments/Updates

Table 78. NXP Semiconductors Competitive Strengths & Weaknesses

Table 79. TI Basic Information, Manufacturing Base and Competitors

Table 80. TI Major Business

Table 81. TI Automotive mmWave Radar ICs Product and Services

Table 82. TI Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. TI Recent Developments/Updates

Table 84. TI Competitive Strengths & Weaknesses

Table 85. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 86. Analog Devices Major Business

Table 87. Analog Devices Automotive mmWave Radar ICs Product and Services

Table 88. Analog Devices Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Analog Devices Recent Developments/Updates

Table 90. Analog Devices Competitive Strengths & Weaknesses

Table 91. Renesas Basic Information, Manufacturing Base and Competitors

Table 92. Renesas Major Business

Table 93. Renesas Automotive mmWave Radar ICs Product and Services

Table 94. Renesas Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Renesas Recent Developments/Updates

Table 96. Renesas Competitive Strengths & Weaknesses

Table 97. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 98. ON Semiconductor Major Business

Table 99. ON Semiconductor Automotive mmWave Radar ICs Product and Services

Table 100. ON Semiconductor Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. ON Semiconductor Recent Developments/Updates

Table 102. ON Semiconductor Competitive Strengths & Weaknesses

Table 103. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 104. Microchip Technology Major Business

Table 105. Microchip Technology Automotive mmWave Radar ICs Product and Services

Table 106. Microchip Technology Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Microchip Technology Recent Developments/Updates

Table 108. Microchip Technology Competitive Strengths & Weaknesses

Table 109. Arralis Basic Information, Manufacturing Base and Competitors

Table 110. Arralis Major Business

Table 111. Arralis Automotive mmWave Radar ICs Product and Services

Table 112. Arralis Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Arralis Recent Developments/Updates

Table 114. Arralis Competitive Strengths & Weaknesses

Table 115. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 116. Mitsubishi Electric Major Business

Table 117. Mitsubishi Electric Automotive mmWave Radar ICs Product and Services

Table 118. Mitsubishi Electric Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Mitsubishi Electric Recent Developments/Updates

Table 120. Mitsubishi Electric Competitive Strengths & Weaknesses

Table 121. Italian trip Semiconductor Basic Information, Manufacturing Base and Competitors

Table 122. Italian trip Semiconductor Major Business

Table 123. Italian trip Semiconductor Automotive mmWave Radar ICs Product and Services

Table 124. Italian trip Semiconductor Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Italian trip Semiconductor Recent Developments/Updates

Table 126. Italian trip Semiconductor Competitive Strengths & Weaknesses

Table 127. Gatlin Microelectronics Technology Basic Information, Manufacturing Base and Competitors

Table 128. Gatlin Microelectronics Technology Major Business

Table 129. Gatlin Microelectronics Technology Automotive mmWave Radar ICs Product and Services

Table 130. Gatlin Microelectronics Technology Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Gatlin Microelectronics Technology Recent Developments/Updates

Table 132. Gatlin Microelectronics Technology Competitive Strengths & Weaknesses

Table 133. ANDAR TECHNOLOGIES Basic Information, Manufacturing Base and Competitors

Table 134. ANDAR TECHNOLOGIES Major Business

Table 135. ANDAR TECHNOLOGIES Automotive mmWave Radar ICs Product and Services

Table 136. ANDAR TECHNOLOGIES Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. ANDAR TECHNOLOGIES Recent Developments/Updates

Table 138. ANDAR TECHNOLOGIES Competitive Strengths & Weaknesses

Table 139. Micro-Degree Core Innovation Basic Information, Manufacturing Base and Competitors

Table 140. Micro-Degree Core Innovation Major Business

Table 141. Micro-Degree Core Innovation Automotive mmWave Radar ICs Product and

Services

Table 142. Micro-Degree Core Innovation Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Micro-Degree Core Innovation Recent Developments/Updates

Table 144. Micro-Degree Core Innovation Competitive Strengths & Weaknesses

Table 145. SGR Semiconductors Basic Information, Manufacturing Base and Competitors

Table 146. SGR Semiconductors Major Business

Table 147. SGR Semiconductors Automotive mmWave Radar ICs Product and Services

Table 148. SGR Semiconductors Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. SGR Semiconductors Recent Developments/Updates

Table 150. SGR Semiconductors Competitive Strengths & Weaknesses

Table 151. Chengde Micro Integrated Circuit Technology Basic Information, Manufacturing Base and Competitors

Table 152. Chengde Micro Integrated Circuit Technology Major Business

Table 153. Chengde Micro Integrated Circuit Technology Automotive mmWave Radar ICs Product and Services

Table 154. Chengde Micro Integrated Circuit Technology Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Chengde Micro Integrated Circuit Technology Recent Developments/Updates

Table 156. Chengde Micro Integrated Circuit Technology Competitive Strengths & Weaknesses

Table 157. Citta Microelectronics Basic Information, Manufacturing Base and Competitors

Table 158. Citta Microelectronics Major Business

Table 159. Citta Microelectronics Automotive mmWave Radar ICs Product and Services

Table 160. Citta Microelectronics Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Citta Microelectronics Recent Developments/Updates

Table 162. Citta Microelectronics Competitive Strengths & Weaknesses

Table 163. Microarray Technologies Basic Information, Manufacturing Base and Competitors

Table 164. Microarray Technologies Major Business

Table 165. Microarray Technologies Automotive mmWave Radar ICs Product and Services

Table 166. Microarray Technologies Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. Microarray Technologies Recent Developments/Updates

Table 168. Milliwave Basic Information, Manufacturing Base and Competitors

Table 169. Milliwave Major Business

Table 170. Milliwave Automotive mmWave Radar ICs Product and Services

Table 171. Milliwave Automotive mmWave Radar ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 172. Global Key Players of Automotive mmWave Radar ICs Upstream (Raw Materials)

Table 173. Automotive mmWave Radar ICs Typical Customers

Table 174. Automotive mmWave Radar ICs Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Automotive mmWave Radar ICs Picture

Figure 2. World Automotive mmWave Radar ICs Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Automotive mmWave Radar ICs Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Automotive mmWave Radar ICs Production (2018-2029) & (K Units)

Figure 5. World Automotive mmWave Radar ICs Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Automotive mmWave Radar ICs Production Value Market Share by Region (2018-2029)

Figure 7. World Automotive mmWave Radar ICs Production Market Share by Region (2018-2029)

Figure 8. North America Automotive mmWave Radar ICs Production (2018-2029) & (K Units)

Figure 9. Europe Automotive mmWave Radar ICs Production (2018-2029) & (K Units)

Figure 10. China Automotive mmWave Radar ICs Production (2018-2029) & (K Units)

Figure 11. Japan Automotive mmWave Radar ICs Production (2018-2029) & (K Units)

Figure 12. South Korea Automotive mmWave Radar ICs Production (2018-2029) & (K Units)

Figure 13. Automotive mmWave Radar ICs Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Automotive mmWave Radar ICs Consumption (2018-2029) & (K Units)

Figure 16. World Automotive mmWave Radar ICs Consumption Market Share by Region (2018-2029)

Figure 17. United States Automotive mmWave Radar ICs Consumption (2018-2029) & (K Units)

Figure 18. China Automotive mmWave Radar ICs Consumption (2018-2029) & (K Units)

Figure 19. Europe Automotive mmWave Radar ICs Consumption (2018-2029) & (K Units)

Figure 20. Japan Automotive mmWave Radar ICs Consumption (2018-2029) & (K Units)

Figure 21. South Korea Automotive mmWave Radar ICs Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Automotive mmWave Radar ICs Consumption (2018-2029) & (K Units)

- Figure 23. India Automotive mmWave Radar ICs Consumption (2018-2029) & (K Units)
- Figure 24. Producer Shipments of Automotive mmWave Radar ICs by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for Automotive mmWave Radar ICs Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for Automotive mmWave Radar ICs Markets in 2022
- Figure 27. United States VS China: Automotive mmWave Radar ICs Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Automotive mmWave Radar ICs Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States VS China: Automotive mmWave Radar ICs Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 30. United States Based Manufacturers Automotive mmWave Radar ICs Production Market Share 2022
- Figure 31. China Based Manufacturers Automotive mmWave Radar ICs Production Market Share 2022
- Figure 32. Rest of World Based Manufacturers Automotive mmWave Radar ICs Production Market Share 2022
- Figure 33. World Automotive mmWave Radar ICs Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 34. World Automotive mmWave Radar ICs Production Value Market Share by Type in 2022
- Figure 35. 77 GHz
- Figure 36. 24 GHz
- Figure 37. Others
- Figure 38. World Automotive mmWave Radar ICs Production Market Share by Type (2018-2029)
- Figure 39. World Automotive mmWave Radar ICs Production Value Market Share by Type (2018-2029)
- Figure 40. World Automotive mmWave Radar ICs Average Price by Type (2018-2029) & (US\$/Unit)
- Figure 41. World Automotive mmWave Radar ICs Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 42. World Automotive mmWave Radar ICs Production Value Market Share by Application in 2022
- Figure 43. Adaptive Cruise Control System
- Figure 44. Blind Spot Detection
- Figure 45. Others

Figure 46. World Automotive mmWave Radar ICs Production Market Share by Application (2018-2029)

Figure 47. World Automotive mmWave Radar ICs Production Value Market Share by Application (2018-2029)

Figure 48. World Automotive mmWave Radar ICs Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Automotive mmWave Radar ICs Industry Chain

Figure 50. Automotive mmWave Radar ICs Procurement Model

Figure 51. Automotive mmWave Radar ICs Sales Model

Figure 52. Automotive mmWave Radar ICs Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Automotive mmWave Radar ICs Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G23E5DBCBE8FEN.html>

Price: US\$ 4,480.00 (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/G23E5DBCBE8FEN.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