

Global mmWave ICs for Automotive Radars Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

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Abstracts

Millimeter wave (mmWave) is a special class of radar technology that uses short-wavelength electromagnetic waves. Radar systems transmit electromagnetic wave signals that objects in their path then reflect. By capturing the reflected signal, a radar system can determine the range, velocity and angle of the objects.

According to our (Global Info Research) latest study, the global mmWave ICs for Automotive Radars market size was valued at USD million in 2021 and is forecast to a readjusted size of USD million by 2028 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global mmWave ICs for Automotive Radars market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2022, are provided.

Key Features:

Global mmWave ICs for Automotive Radars market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2017-2028

Global mmWave ICs for Automotive Radars market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2017-2028

Global mmWave ICs for Automotive Radars market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2017-2028

Global mmWave ICs for Automotive Radars market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2017-2022

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for mmWave ICs for Automotive Radars

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global mmWave ICs for Automotive Radars 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 NXP Semiconductors, Infineon, ON Semiconductor, TI and Analog Devices, etc.

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

Market Segmentation

mmWave ICs for Automotive Radars market is split by Type and by Application. For the period 2017-2028, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

GaAs

GaN

SiGe

Other

Market segment by Application

BEV

PHEV

Others

Major players covered

NXP Semiconductors

Infineon

ON Semiconductor

TI

Analog Devices

Renesas

Northrop Grumman

WOLFSPEED

STMicroelectronics

Arralis

Microchip Technology

Mitsubishi Electric

Skyworks

Microwave Technology

Microarray Technologies

Italian trip Semiconductor

Gatlin Microelectronics Technology

Milliway

ANDAR TECHNOLOGIES

Micro-Degree Core Innovation

SGR Semiconductors

Chengde Micro Integrated Circuit Technology

Citta Microelectronics

StorMicro Technologies

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe mmWave ICs for Automotive Radars product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of mmWave ICs for Automotive Radars, with price, sales, revenue and global market share of mmWave ICs for Automotive Radars from 2017 to 2022.

Chapter 3, the mmWave ICs for Automotive Radars competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the mmWave ICs for Automotive Radars breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and mmWave ICs for Automotive Radars market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of mmWave ICs for Automotive Radars.

Chapter 14 and 15, to describe mmWave ICs for Automotive Radars sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 mmWave ICs for Automotive Radars Introduction

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global mmWave ICs for Automotive Radars Consumption Value by Type: 2017 Versus 2021 Versus 2028

1.3.2 GaAs

1.3.3 GaN

1.3.4 SiGe

1.3.5 Other

1.4 Market Analysis by Application

1.4.1 Overview: Global mmWave ICs for Automotive Radars Consumption Value by Application: 2017 Versus 2021 Versus 2028

1.4.2 BEV

1.4.3 PHEV

1.4.4 Others

1.5 Global mmWave ICs for Automotive Radars Market Size & Forecast

1.5.1 Global mmWave ICs for Automotive Radars Consumption Value (2017 & 2021 & 2028)

1.5.2 Global mmWave ICs for Automotive Radars Sales Quantity (2017-2028)

1.5.3 Global mmWave ICs for Automotive Radars Average Price (2017-2028)

2 MANUFACTURERS PROFILES

2.1 NXP Semiconductors

2.1.1 NXP Semiconductors Details

2.1.2 NXP Semiconductors Major Business

2.1.3 NXP Semiconductors mmWave ICs for Automotive Radars Product and Services

2.1.4 NXP Semiconductors mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.1.5 NXP Semiconductors Recent Developments/Updates

2.2 Infineon

2.2.1 Infineon Details

2.2.2 Infineon Major Business

2.2.3 Infineon mmWave ICs for Automotive Radars Product and Services

2.2.4 Infineon mmWave ICs for Automotive Radars Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2017-2022)

2.2.5 Infineon Recent Developments/Updates

2.3 ON Semiconductor

2.3.1 ON Semiconductor Details

2.3.2 ON Semiconductor Major Business

2.3.3 ON Semiconductor mmWave ICs for Automotive Radars Product and Services

2.3.4 ON Semiconductor mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.3.5 ON Semiconductor Recent Developments/Updates

2.4 TI

2.4.1 TI Details

2.4.2 TI Major Business

2.4.3 TI mmWave ICs for Automotive Radars Product and Services

2.4.4 TI mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.4.5 TI Recent Developments/Updates

2.5 Analog Devices

2.5.1 Analog Devices Details

2.5.2 Analog Devices Major Business

2.5.3 Analog Devices mmWave ICs for Automotive Radars Product and Services

2.5.4 Analog Devices mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.5.5 Analog Devices Recent Developments/Updates

2.6 Renesas

2.6.1 Renesas Details

2.6.2 Renesas Major Business

2.6.3 Renesas mmWave ICs for Automotive Radars Product and Services

2.6.4 Renesas mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.6.5 Renesas Recent Developments/Updates

2.7 Northrop Grumman

2.7.1 Northrop Grumman Details

2.7.2 Northrop Grumman Major Business

2.7.3 Northrop Grumman mmWave ICs for Automotive Radars Product and Services

2.7.4 Northrop Grumman mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.7.5 Northrop Grumman Recent Developments/Updates

2.8 WOLFSPEED

2.8.1 WOLFSPEED Details

- 2.8.2 WOLFSPEED Major Business
- 2.8.3 WOLFSPEED mmWave ICs for Automotive Radars Product and Services
- 2.8.4 WOLFSPEED mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)
- 2.8.5 WOLFSPEED Recent Developments/Updates
- 2.9 STMicroelectronics
 - 2.9.1 STMicroelectronics Details
 - 2.9.2 STMicroelectronics Major Business
 - 2.9.3 STMicroelectronics mmWave ICs for Automotive Radars Product and Services
 - 2.9.4 STMicroelectronics mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)
 - 2.9.5 STMicroelectronics Recent Developments/Updates
- 2.10 Arralis
 - 2.10.1 Arralis Details
 - 2.10.2 Arralis Major Business
 - 2.10.3 Arralis mmWave ICs for Automotive Radars Product and Services
 - 2.10.4 Arralis mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)
 - 2.10.5 Arralis Recent Developments/Updates
- 2.11 Microchip Technology
 - 2.11.1 Microchip Technology Details
 - 2.11.2 Microchip Technology Major Business
 - 2.11.3 Microchip Technology mmWave ICs for Automotive Radars Product and Services
 - 2.11.4 Microchip Technology mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)
 - 2.11.5 Microchip Technology Recent Developments/Updates
- 2.12 Mitsubishi Electric
 - 2.12.1 Mitsubishi Electric Details
 - 2.12.2 Mitsubishi Electric Major Business
 - 2.12.3 Mitsubishi Electric mmWave ICs for Automotive Radars Product and Services
 - 2.12.4 Mitsubishi Electric mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)
 - 2.12.5 Mitsubishi Electric Recent Developments/Updates
- 2.13 Skyworks
 - 2.13.1 Skyworks Details
 - 2.13.2 Skyworks Major Business
 - 2.13.3 Skyworks mmWave ICs for Automotive Radars Product and Services
 - 2.13.4 Skyworks mmWave ICs for Automotive Radars Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2017-2022)

2.13.5 Skyworks Recent Developments/Updates

2.14 Microwave Technology

2.14.1 Microwave Technology Details

2.14.2 Microwave Technology Major Business

2.14.3 Microwave Technology mmWave ICs for Automotive Radars Product and Services

2.14.4 Microwave Technology mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.14.5 Microwave Technology Recent Developments/Updates

2.15 Microarray Technologies

2.15.1 Microarray Technologies Details

2.15.2 Microarray Technologies Major Business

2.15.3 Microarray Technologies mmWave ICs for Automotive Radars Product and Services

2.15.4 Microarray Technologies mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.15.5 Microarray Technologies Recent Developments/Updates

2.16 Italian trip Semiconductor

2.16.1 Italian trip Semiconductor Details

2.16.2 Italian trip Semiconductor Major Business

2.16.3 Italian trip Semiconductor mmWave ICs for Automotive Radars Product and Services

2.16.4 Italian trip Semiconductor mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.16.5 Italian trip Semiconductor Recent Developments/Updates

2.17 Gatlin Microelectronics Technology

2.17.1 Gatlin Microelectronics Technology Details

2.17.2 Gatlin Microelectronics Technology Major Business

2.17.3 Gatlin Microelectronics Technology mmWave ICs for Automotive Radars Product and Services

2.17.4 Gatlin Microelectronics Technology mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.17.5 Gatlin Microelectronics Technology Recent Developments/Updates

2.18 Milliwatt

2.18.1 Milliwatt Details

2.18.2 Milliwatt Major Business

2.18.3 Milliwatt mmWave ICs for Automotive Radars Product and Services

2.18.4 Milliwatt mmWave ICs for Automotive Radars Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2017-2022)

2.18.5 Milliwatt Recent Developments/Updates

2.19 ANDAR TECHNOLOGIES

2.19.1 ANDAR TECHNOLOGIES Details

2.19.2 ANDAR TECHNOLOGIES Major Business

2.19.3 ANDAR TECHNOLOGIES mmWave ICs for Automotive Radars Product and Services

2.19.4 ANDAR TECHNOLOGIES mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.19.5 ANDAR TECHNOLOGIES Recent Developments/Updates

2.20 Micro-Degree Core Innovation

2.20.1 Micro-Degree Core Innovation Details

2.20.2 Micro-Degree Core Innovation Major Business

2.20.3 Micro-Degree Core Innovation mmWave ICs for Automotive Radars Product and Services

2.20.4 Micro-Degree Core Innovation mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.20.5 Micro-Degree Core Innovation Recent Developments/Updates

2.21 SGR Semiconductors

2.21.1 SGR Semiconductors Details

2.21.2 SGR Semiconductors Major Business

2.21.3 SGR Semiconductors mmWave ICs for Automotive Radars Product and Services

2.21.4 SGR Semiconductors mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.21.5 SGR Semiconductors Recent Developments/Updates

2.22 Chengde Micro Integrated Circuit Technology

2.22.1 Chengde Micro Integrated Circuit Technology Details

2.22.2 Chengde Micro Integrated Circuit Technology Major Business

2.22.3 Chengde Micro Integrated Circuit Technology mmWave ICs for Automotive Radars Product and Services

2.22.4 Chengde Micro Integrated Circuit Technology mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.22.5 Chengde Micro Integrated Circuit Technology Recent Developments/Updates

2.23 Citta Microelectronics

2.23.1 Citta Microelectronics Details

2.23.2 Citta Microelectronics Major Business

2.23.3 Citta Microelectronics mmWave ICs for Automotive Radars Product and

Services

2.23.4 Citta Microelectronics mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.23.5 Citta Microelectronics Recent Developments/Updates

2.24 StorMicro Technologies

2.24.1 StorMicro Technologies Details

2.24.2 StorMicro Technologies Major Business

2.24.3 StorMicro Technologies mmWave ICs for Automotive Radars Product and Services

2.24.4 StorMicro Technologies mmWave ICs for Automotive Radars Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.24.5 StorMicro Technologies Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: MMWAVE ICS FOR AUTOMOTIVE RADARS BY MANUFACTURER

3.1 Global mmWave ICs for Automotive Radars Sales Quantity by Manufacturer (2017-2022)

3.2 Global mmWave ICs for Automotive Radars Revenue by Manufacturer (2017-2022)

3.3 Global mmWave ICs for Automotive Radars Average Price by Manufacturer (2017-2022)

3.4 Market Share Analysis (2021)

3.4.1 Producer Shipments of mmWave ICs for Automotive Radars by Manufacturer Revenue (\$MM) and Market Share (%): 2021

3.4.2 Top 3 mmWave ICs for Automotive Radars Manufacturer Market Share in 2021

3.4.2 Top 6 mmWave ICs for Automotive Radars Manufacturer Market Share in 2021

3.5 mmWave ICs for Automotive Radars Market: Overall Company Footprint Analysis

3.5.1 mmWave ICs for Automotive Radars Market: Region Footprint

3.5.2 mmWave ICs for Automotive Radars Market: Company Product Type Footprint

3.5.3 mmWave ICs for Automotive Radars Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global mmWave ICs for Automotive Radars Market Size by Region

4.1.1 Global mmWave ICs for Automotive Radars Sales Quantity by Region (2017-2028)

4.1.2 Global mmWave ICs for Automotive Radars Consumption Value by Region (2017-2028)

4.1.3 Global mmWave ICs for Automotive Radars Average Price by Region (2017-2028)

4.2 North America mmWave ICs for Automotive Radars Consumption Value (2017-2028)

4.3 Europe mmWave ICs for Automotive Radars Consumption Value (2017-2028)

4.4 Asia-Pacific mmWave ICs for Automotive Radars Consumption Value (2017-2028)

4.5 South America mmWave ICs for Automotive Radars Consumption Value (2017-2028)

4.6 Middle East and Africa mmWave ICs for Automotive Radars Consumption Value (2017-2028)

5 MARKET SEGMENT BY TYPE

5.1 Global mmWave ICs for Automotive Radars Sales Quantity by Type (2017-2028)

5.2 Global mmWave ICs for Automotive Radars Consumption Value by Type (2017-2028)

5.3 Global mmWave ICs for Automotive Radars Average Price by Type (2017-2028)

6 MARKET SEGMENT BY APPLICATION

6.1 Global mmWave ICs for Automotive Radars Sales Quantity by Application (2017-2028)

6.2 Global mmWave ICs for Automotive Radars Consumption Value by Application (2017-2028)

6.3 Global mmWave ICs for Automotive Radars Average Price by Application (2017-2028)

7 NORTH AMERICA

7.1 North America mmWave ICs for Automotive Radars Sales Quantity by Type (2017-2028)

7.2 North America mmWave ICs for Automotive Radars Sales Quantity by Application (2017-2028)

7.3 North America mmWave ICs for Automotive Radars Market Size by Country

7.3.1 North America mmWave ICs for Automotive Radars Sales Quantity by Country (2017-2028)

7.3.2 North America mmWave ICs for Automotive Radars Consumption Value by

Country (2017-2028)

7.3.3 United States Market Size and Forecast (2017-2028)

7.3.4 Canada Market Size and Forecast (2017-2028)

7.3.5 Mexico Market Size and Forecast (2017-2028)

8 EUROPE

8.1 Europe mmWave ICs for Automotive Radars Sales Quantity by Type (2017-2028)

8.2 Europe mmWave ICs for Automotive Radars Sales Quantity by Application (2017-2028)

8.3 Europe mmWave ICs for Automotive Radars Market Size by Country

8.3.1 Europe mmWave ICs for Automotive Radars Sales Quantity by Country (2017-2028)

8.3.2 Europe mmWave ICs for Automotive Radars Consumption Value by Country (2017-2028)

8.3.3 Germany Market Size and Forecast (2017-2028)

8.3.4 France Market Size and Forecast (2017-2028)

8.3.5 United Kingdom Market Size and Forecast (2017-2028)

8.3.6 Russia Market Size and Forecast (2017-2028)

8.3.7 Italy Market Size and Forecast (2017-2028)

9 ASIA-PACIFIC

9.1 Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity by Type (2017-2028)

9.2 Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity by Application (2017-2028)

9.3 Asia-Pacific mmWave ICs for Automotive Radars Market Size by Region

9.3.1 Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity by Region (2017-2028)

9.3.2 Asia-Pacific mmWave ICs for Automotive Radars Consumption Value by Region (2017-2028)

9.3.3 China Market Size and Forecast (2017-2028)

9.3.4 Japan Market Size and Forecast (2017-2028)

9.3.5 Korea Market Size and Forecast (2017-2028)

9.3.6 India Market Size and Forecast (2017-2028)

9.3.7 Southeast Asia Market Size and Forecast (2017-2028)

9.3.8 Australia Market Size and Forecast (2017-2028)

10 SOUTH AMERICA

10.1 South America mmWave ICs for Automotive Radars Sales Quantity by Type (2017-2028)

10.2 South America mmWave ICs for Automotive Radars Sales Quantity by Application (2017-2028)

10.3 South America mmWave ICs for Automotive Radars Market Size by Country

10.3.1 South America mmWave ICs for Automotive Radars Sales Quantity by Country (2017-2028)

10.3.2 South America mmWave ICs for Automotive Radars Consumption Value by Country (2017-2028)

10.3.3 Brazil Market Size and Forecast (2017-2028)

10.3.4 Argentina Market Size and Forecast (2017-2028)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity by Type (2017-2028)

11.2 Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity by Application (2017-2028)

11.3 Middle East & Africa mmWave ICs for Automotive Radars Market Size by Country

11.3.1 Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity by Country (2017-2028)

11.3.2 Middle East & Africa mmWave ICs for Automotive Radars Consumption Value by Country (2017-2028)

11.3.3 Turkey Market Size and Forecast (2017-2028)

11.3.4 Egypt Market Size and Forecast (2017-2028)

11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)

11.3.6 South Africa Market Size and Forecast (2017-2028)

12 MARKET DYNAMICS

12.1 mmWave ICs for Automotive Radars Market Drivers

12.2 mmWave ICs for Automotive Radars Market Restraints

12.3 mmWave ICs for Automotive Radars Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of mmWave ICs for Automotive Radars and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of mmWave ICs for Automotive Radars
- 13.3 mmWave ICs for Automotive Radars Production Process
- 13.4 mmWave ICs for Automotive Radars Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 mmWave ICs for Automotive Radars Typical Distributors
- 14.3 mmWave ICs for Automotive Radars Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global mmWave ICs for Automotive Radars Consumption Value by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global mmWave ICs for Automotive Radars Consumption Value by Application, (USD Million), 2017 & 2021 & 2028

Table 3. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 4. NXP Semiconductors Major Business

Table 5. NXP Semiconductors mmWave ICs for Automotive Radars Product and Services

Table 6. NXP Semiconductors mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 7. NXP Semiconductors Recent Developments/Updates

Table 8. Infineon Basic Information, Manufacturing Base and Competitors

Table 9. Infineon Major Business

Table 10. Infineon mmWave ICs for Automotive Radars Product and Services

Table 11. Infineon mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 12. Infineon Recent Developments/Updates

Table 13. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 14. ON Semiconductor Major Business

Table 15. ON Semiconductor mmWave ICs for Automotive Radars Product and Services

Table 16. ON Semiconductor mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 17. ON Semiconductor Recent Developments/Updates

Table 18. TI Basic Information, Manufacturing Base and Competitors

Table 19. TI Major Business

Table 20. TI mmWave ICs for Automotive Radars Product and Services

Table 21. TI mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 22. TI Recent Developments/Updates

Table 23. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 24. Analog Devices Major Business

Table 25. Analog Devices mmWave ICs for Automotive Radars Product and Services

Table 26. Analog Devices mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 27. Analog Devices Recent Developments/Updates

Table 28. Renesas Basic Information, Manufacturing Base and Competitors

Table 29. Renesas Major Business

Table 30. Renesas mmWave ICs for Automotive Radars Product and Services

Table 31. Renesas mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 32. Renesas Recent Developments/Updates

Table 33. Northrop Grumman Basic Information, Manufacturing Base and Competitors

Table 34. Northrop Grumman Major Business

Table 35. Northrop Grumman mmWave ICs for Automotive Radars Product and Services

Table 36. Northrop Grumman mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 37. Northrop Grumman Recent Developments/Updates

Table 38. WOLFSPEED Basic Information, Manufacturing Base and Competitors

Table 39. WOLFSPEED Major Business

Table 40. WOLFSPEED mmWave ICs for Automotive Radars Product and Services

Table 41. WOLFSPEED mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 42. WOLFSPEED Recent Developments/Updates

Table 43. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 44. STMicroelectronics Major Business

Table 45. STMicroelectronics mmWave ICs for Automotive Radars Product and Services

Table 46. STMicroelectronics mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 47. STMicroelectronics Recent Developments/Updates

Table 48. Arralis Basic Information, Manufacturing Base and Competitors

Table 49. Arralis Major Business

Table 50. Arralis mmWave ICs for Automotive Radars Product and Services

Table 51. Arralis mmWave ICs for Automotive Radars Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 52. Arralis Recent Developments/Updates

Table 53. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 54. Microchip Technology Major Business

Table 55. Microchip Technology mmWave ICs for Automotive Radars Product and Services

Table 56. Microchip Technology mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 57. Microchip Technology Recent Developments/Updates

Table 58. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 59. Mitsubishi Electric Major Business

Table 60. Mitsubishi Electric mmWave ICs for Automotive Radars Product and Services

Table 61. Mitsubishi Electric mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 62. Mitsubishi Electric Recent Developments/Updates

Table 63. Skyworks Basic Information, Manufacturing Base and Competitors

Table 64. Skyworks Major Business

Table 65. Skyworks mmWave ICs for Automotive Radars Product and Services

Table 66. Skyworks mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 67. Skyworks Recent Developments/Updates

Table 68. Microwave Technology Basic Information, Manufacturing Base and Competitors

Table 69. Microwave Technology Major Business

Table 70. Microwave Technology mmWave ICs for Automotive Radars Product and Services

Table 71. Microwave Technology mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 72. Microwave Technology Recent Developments/Updates

Table 73. Microarray Technologies Basic Information, Manufacturing Base and Competitors

Table 74. Microarray Technologies Major Business

Table 75. Microarray Technologies mmWave ICs for Automotive Radars Product and

Services

Table 76. Microarray Technologies mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Microarray Technologies Recent Developments/Updates

Table 78. Italian trip Semiconductor Basic Information, Manufacturing Base and Competitors

Table 79. Italian trip Semiconductor Major Business

Table 80. Italian trip Semiconductor mmWave ICs for Automotive Radars Product and Services

Table 81. Italian trip Semiconductor mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 82. Italian trip Semiconductor Recent Developments/Updates

Table 83. Gatlin Microelectronics Technology Basic Information, Manufacturing Base and Competitors

Table 84. Gatlin Microelectronics Technology Major Business

Table 85. Gatlin Microelectronics Technology mmWave ICs for Automotive Radars Product and Services

Table 86. Gatlin Microelectronics Technology mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 87. Gatlin Microelectronics Technology Recent Developments/Updates

Table 88. Milliwave Basic Information, Manufacturing Base and Competitors

Table 89. Milliwave Major Business

Table 90. Milliwave mmWave ICs for Automotive Radars Product and Services

Table 91. Milliwave mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 92. Milliwave Recent Developments/Updates

Table 93. ANDAR TECHNOLOGIES Basic Information, Manufacturing Base and Competitors

Table 94. ANDAR TECHNOLOGIES Major Business

Table 95. ANDAR TECHNOLOGIES mmWave ICs for Automotive Radars Product and Services

Table 96. ANDAR TECHNOLOGIES mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 97. ANDAR TECHNOLOGIES Recent Developments/Updates

Table 98. Micro-Degree Core Innovation Basic Information, Manufacturing Base and Competitors

Table 99. Micro-Degree Core Innovation Major Business

Table 100. Micro-Degree Core Innovation mmWave ICs for Automotive Radars Product and Services

Table 101. Micro-Degree Core Innovation mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 102. Micro-Degree Core Innovation Recent Developments/Updates

Table 103. SGR Semiconductors Basic Information, Manufacturing Base and Competitors

Table 104. SGR Semiconductors Major Business

Table 105. SGR Semiconductors mmWave ICs for Automotive Radars Product and Services

Table 106. SGR Semiconductors mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. SGR Semiconductors Recent Developments/Updates

Table 108. Chengde Micro Integrated Circuit Technology Basic Information, Manufacturing Base and Competitors

Table 109. Chengde Micro Integrated Circuit Technology Major Business

Table 110. Chengde Micro Integrated Circuit Technology mmWave ICs for Automotive Radars Product and Services

Table 111. Chengde Micro Integrated Circuit Technology mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 112. Chengde Micro Integrated Circuit Technology Recent Developments/Updates

Table 113. Citta Microelectronics Basic Information, Manufacturing Base and Competitors

Table 114. Citta Microelectronics Major Business

Table 115. Citta Microelectronics mmWave ICs for Automotive Radars Product and Services

Table 116. Citta Microelectronics mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 117. Citta Microelectronics Recent Developments/Updates

Table 118. StorMicro Technologies Basic Information, Manufacturing Base and Competitors

Table 119. StorMicro Technologies Major Business

Table 120. StorMicro Technologies mmWave ICs for Automotive Radars Product and Services

Table 121. StorMicro Technologies mmWave ICs for Automotive Radars Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 122. StorMicro Technologies Recent Developments/Updates

Table 123. Global mmWave ICs for Automotive Radars Sales Quantity by Manufacturer (2017-2022) & (K Units)

Table 124. Global mmWave ICs for Automotive Radars Revenue by Manufacturer (2017-2022) & (USD Million)

Table 125. Global mmWave ICs for Automotive Radars Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 126. Market Position of Manufacturers in mmWave ICs for Automotive Radars, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2021

Table 127. Head Office and mmWave ICs for Automotive Radars Production Site of Key Manufacturer

Table 128. mmWave ICs for Automotive Radars Market: Company Product Type Footprint

Table 129. mmWave ICs for Automotive Radars Market: Company Product Application Footprint

Table 130. mmWave ICs for Automotive Radars New Market Entrants and Barriers to Market Entry

Table 131. mmWave ICs for Automotive Radars Mergers, Acquisition, Agreements, and Collaborations

Table 132. Global mmWave ICs for Automotive Radars Sales Quantity by Region (2017-2022) & (K Units)

Table 133. Global mmWave ICs for Automotive Radars Sales Quantity by Region (2023-2028) & (K Units)

Table 134. Global mmWave ICs for Automotive Radars Consumption Value by Region (2017-2022) & (USD Million)

Table 135. Global mmWave ICs for Automotive Radars Consumption Value by Region (2023-2028) & (USD Million)

Table 136. Global mmWave ICs for Automotive Radars Average Price by Region (2017-2022) & (US\$/Unit)

Table 137. Global mmWave ICs for Automotive Radars Average Price by Region (2023-2028) & (US\$/Unit)

Table 138. Global mmWave ICs for Automotive Radars Sales Quantity by Type (2017-2022) & (K Units)

Table 139. Global mmWave ICs for Automotive Radars Sales Quantity by Type (2023-2028) & (K Units)

Table 140. Global mmWave ICs for Automotive Radars Consumption Value by Type (2017-2022) & (USD Million)

Table 141. Global mmWave ICs for Automotive Radars Consumption Value by Type (2023-2028) & (USD Million)

Table 142. Global mmWave ICs for Automotive Radars Average Price by Type (2017-2022) & (US\$/Unit)

Table 143. Global mmWave ICs for Automotive Radars Average Price by Type (2023-2028) & (US\$/Unit)

Table 144. Global mmWave ICs for Automotive Radars Sales Quantity by Application (2017-2022) & (K Units)

Table 145. Global mmWave ICs for Automotive Radars Sales Quantity by Application (2023-2028) & (K Units)

Table 146. Global mmWave ICs for Automotive Radars Consumption Value by Application (2017-2022) & (USD Million)

Table 147. Global mmWave ICs for Automotive Radars Consumption Value by Application (2023-2028) & (USD Million)

Table 148. Global mmWave ICs for Automotive Radars Average Price by Application (2017-2022) & (US\$/Unit)

Table 149. Global mmWave ICs for Automotive Radars Average Price by Application (2023-2028) & (US\$/Unit)

Table 150. North America mmWave ICs for Automotive Radars Sales Quantity by Type (2017-2022) & (K Units)

Table 151. North America mmWave ICs for Automotive Radars Sales Quantity by Type (2023-2028) & (K Units)

Table 152. North America mmWave ICs for Automotive Radars Sales Quantity by Application (2017-2022) & (K Units)

Table 153. North America mmWave ICs for Automotive Radars Sales Quantity by Application (2023-2028) & (K Units)

Table 154. North America mmWave ICs for Automotive Radars Sales Quantity by Country (2017-2022) & (K Units)

Table 155. North America mmWave ICs for Automotive Radars Sales Quantity by Country (2023-2028) & (K Units)

Table 156. North America mmWave ICs for Automotive Radars Consumption Value by Country (2017-2022) & (USD Million)

Table 157. North America mmWave ICs for Automotive Radars Consumption Value by Country (2023-2028) & (USD Million)

Table 158. Europe mmWave ICs for Automotive Radars Sales Quantity by Type

(2017-2022) & (K Units)

Table 159. Europe mmWave ICs for Automotive Radars Sales Quantity by Type
(2023-2028) & (K Units)

Table 160. Europe mmWave ICs for Automotive Radars Sales Quantity by Application
(2017-2022) & (K Units)

Table 161. Europe mmWave ICs for Automotive Radars Sales Quantity by Application
(2023-2028) & (K Units)

Table 162. Europe mmWave ICs for Automotive Radars Sales Quantity by Country
(2017-2022) & (K Units)

Table 163. Europe mmWave ICs for Automotive Radars Sales Quantity by Country
(2023-2028) & (K Units)

Table 164. Europe mmWave ICs for Automotive Radars Consumption Value by Country
(2017-2022) & (USD Million)

Table 165. Europe mmWave ICs for Automotive Radars Consumption Value by Country
(2023-2028) & (USD Million)

Table 166. Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity by Type
(2017-2022) & (K Units)

Table 167. Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity by Type
(2023-2028) & (K Units)

Table 168. Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity by
Application (2017-2022) & (K Units)

Table 169. Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity by
Application (2023-2028) & (K Units)

Table 170. Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity by Region
(2017-2022) & (K Units)

Table 171. Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity by Region
(2023-2028) & (K Units)

Table 172. Asia-Pacific mmWave ICs for Automotive Radars Consumption Value by
Region (2017-2022) & (USD Million)

Table 173. Asia-Pacific mmWave ICs for Automotive Radars Consumption Value by
Region (2023-2028) & (USD Million)

Table 174. South America mmWave ICs for Automotive Radars Sales Quantity by Type
(2017-2022) & (K Units)

Table 175. South America mmWave ICs for Automotive Radars Sales Quantity by Type
(2023-2028) & (K Units)

Table 176. South America mmWave ICs for Automotive Radars Sales Quantity by
Application (2017-2022) & (K Units)

Table 177. South America mmWave ICs for Automotive Radars Sales Quantity by
Application (2023-2028) & (K Units)

Table 178. South America mmWave ICs for Automotive Radars Sales Quantity by Country (2017-2022) & (K Units)

Table 179. South America mmWave ICs for Automotive Radars Sales Quantity by Country (2023-2028) & (K Units)

Table 180. South America mmWave ICs for Automotive Radars Consumption Value by Country (2017-2022) & (USD Million)

Table 181. South America mmWave ICs for Automotive Radars Consumption Value by Country (2023-2028) & (USD Million)

Table 182. Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity by Type (2017-2022) & (K Units)

Table 183. Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity by Type (2023-2028) & (K Units)

Table 184. Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity by Application (2017-2022) & (K Units)

Table 185. Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity by Application (2023-2028) & (K Units)

Table 186. Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity by Region (2017-2022) & (K Units)

Table 187. Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity by Region (2023-2028) & (K Units)

Table 188. Middle East & Africa mmWave ICs for Automotive Radars Consumption Value by Region (2017-2022) & (USD Million)

Table 189. Middle East & Africa mmWave ICs for Automotive Radars Consumption Value by Region (2023-2028) & (USD Million)

Table 190. mmWave ICs for Automotive Radars Raw Material

Table 191. Key Manufacturers of mmWave ICs for Automotive Radars Raw Materials

Table 192. mmWave ICs for Automotive Radars Typical Distributors

Table 193. mmWave ICs for Automotive Radars Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. mmWave ICs for Automotive Radars Picture
- Figure 2. Global mmWave ICs for Automotive Radars Consumption Value by Type, (USD Million), 2017 & 2021 & 2028
- Figure 3. Global mmWave ICs for Automotive Radars Consumption Value Market Share by Type in 2021
- Figure 4. GaAs Examples
- Figure 5. GaN Examples
- Figure 6. SiGe Examples
- Figure 7. Other Examples
- Figure 8. Global mmWave ICs for Automotive Radars Consumption Value by Application, (USD Million), 2017 & 2021 & 2028
- Figure 9. Global mmWave ICs for Automotive Radars Consumption Value Market Share by Application in 2021
- Figure 10. BEV Examples
- Figure 11. PHEV Examples
- Figure 12. Others Examples
- Figure 13. Global mmWave ICs for Automotive Radars Consumption Value, (USD Million): 2017 & 2021 & 2028
- Figure 14. Global mmWave ICs for Automotive Radars Consumption Value and Forecast (2017-2028) & (USD Million)
- Figure 15. Global mmWave ICs for Automotive Radars Sales Quantity (2017-2028) & (K Units)
- Figure 16. Global mmWave ICs for Automotive Radars Average Price (2017-2028) & (US\$/Unit)
- Figure 17. Global mmWave ICs for Automotive Radars Sales Quantity Market Share by Manufacturer in 2021
- Figure 18. Global mmWave ICs for Automotive Radars Consumption Value Market Share by Manufacturer in 2021
- Figure 19. Producer Shipments of mmWave ICs for Automotive Radars by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 mmWave ICs for Automotive Radars Manufacturer (Consumption Value) Market Share in 2021
- Figure 21. Top 6 mmWave ICs for Automotive Radars Manufacturer (Consumption Value) Market Share in 2021
- Figure 22. Global mmWave ICs for Automotive Radars Sales Quantity Market Share by

Region (2017-2028)

Figure 23. Global mmWave ICs for Automotive Radars Consumption Value Market Share by Region (2017-2028)

Figure 24. North America mmWave ICs for Automotive Radars Consumption Value (2017-2028) & (USD Million)

Figure 25. Europe mmWave ICs for Automotive Radars Consumption Value (2017-2028) & (USD Million)

Figure 26. Asia-Pacific mmWave ICs for Automotive Radars Consumption Value (2017-2028) & (USD Million)

Figure 27. South America mmWave ICs for Automotive Radars Consumption Value (2017-2028) & (USD Million)

Figure 28. Middle East & Africa mmWave ICs for Automotive Radars Consumption Value (2017-2028) & (USD Million)

Figure 29. Global mmWave ICs for Automotive Radars Sales Quantity Market Share by Type (2017-2028)

Figure 30. Global mmWave ICs for Automotive Radars Consumption Value Market Share by Type (2017-2028)

Figure 31. Global mmWave ICs for Automotive Radars Average Price by Type (2017-2028) & (US\$/Unit)

Figure 32. Global mmWave ICs for Automotive Radars Sales Quantity Market Share by Application (2017-2028)

Figure 33. Global mmWave ICs for Automotive Radars Consumption Value Market Share by Application (2017-2028)

Figure 34. Global mmWave ICs for Automotive Radars Average Price by Application (2017-2028) & (US\$/Unit)

Figure 35. North America mmWave ICs for Automotive Radars Sales Quantity Market Share by Type (2017-2028)

Figure 36. North America mmWave ICs for Automotive Radars Sales Quantity Market Share by Application (2017-2028)

Figure 37. North America mmWave ICs for Automotive Radars Sales Quantity Market Share by Country (2017-2028)

Figure 38. North America mmWave ICs for Automotive Radars Consumption Value Market Share by Country (2017-2028)

Figure 39. United States mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 40. Canada mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 41. Mexico mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 42. Europe mmWave ICs for Automotive Radars Sales Quantity Market Share by Type (2017-2028)

Figure 43. Europe mmWave ICs for Automotive Radars Sales Quantity Market Share by Application (2017-2028)

Figure 44. Europe mmWave ICs for Automotive Radars Sales Quantity Market Share by Country (2017-2028)

Figure 45. Europe mmWave ICs for Automotive Radars Consumption Value Market Share by Country (2017-2028)

Figure 46. Germany mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 47. France mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 48. United Kingdom mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 49. Russia mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 50. Italy mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 51. Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity Market Share by Region (2017-2028)

Figure 52. Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity Market Share by Application (2017-2028)

Figure 53. Asia-Pacific mmWave ICs for Automotive Radars Sales Quantity Market Share by Region (2017-2028)

Figure 54. Asia-Pacific mmWave ICs for Automotive Radars Consumption Value Market Share by Region (2017-2028)

Figure 55. China mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 56. Japan mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 57. Korea mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 58. India mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 59. Southeast Asia mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 60. Australia mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 61. South America mmWave ICs for Automotive Radars Sales Quantity Market

Share by Type (2017-2028)

Figure 62. South America mmWave ICs for Automotive Radars Sales Quantity Market Share by Application (2017-2028)

Figure 63. South America mmWave ICs for Automotive Radars Sales Quantity Market Share by Country (2017-2028)

Figure 64. South America mmWave ICs for Automotive Radars Consumption Value Market Share by Country (2017-2028)

Figure 65. Brazil mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 66. Argentina mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 67. Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity Market Share by Type (2017-2028)

Figure 68. Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity Market Share by Application (2017-2028)

Figure 69. Middle East & Africa mmWave ICs for Automotive Radars Sales Quantity Market Share by Region (2017-2028)

Figure 70. Middle East & Africa mmWave ICs for Automotive Radars Consumption Value Market Share by Region (2017-2028)

Figure 71. Turkey mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 72. Egypt mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 73. Saudi Arabia mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 74. South Africa mmWave ICs for Automotive Radars Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 75. mmWave ICs for Automotive Radars Market Drivers

Figure 76. mmWave ICs for Automotive Radars Market Restraints

Figure 77. mmWave ICs for Automotive Radars Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of mmWave ICs for Automotive Radars in 2021

Figure 80. Manufacturing Process Analysis of mmWave ICs for Automotive Radars

Figure 81. mmWave ICs for Automotive Radars Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

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