

Global mmWave Radar Chip Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G6B4917D3A16EN.html>

Date: March 2025

Pages: 161

Price: US\$ 3,200.00 (Single User License)

ID: G6B4917D3A16EN

Abstracts

Report Overview

The mmWave radar chip is a specialized semiconductor component designed to operate at millimeter wave frequencies for radar applications. These chips are crucial in enabling high-resolution sensing capabilities for various industries such as automotive, healthcare, aerospace, and defense. The mmWave radar chip utilizes electromagnetic waves in the millimeter wave spectrum to detect objects, measure distances, and track movements with exceptional accuracy. With advancements in technology, these chips have become smaller, more power-efficient, and cost-effective, making them increasingly popular in applications requiring precise and reliable sensing capabilities.

The market for mmWave radar chips is experiencing significant growth driven by several key factors. One of the primary market trends is the increasing adoption of advanced driver-assistance systems (ADAS) in the automotive industry, where mmWave radar chips play a critical role in enabling features such as collision avoidance, blind-spot detection, and parking assistance. Moreover, the rising demand for autonomous vehicles is further fueling the market growth as these vehicles rely heavily on radar sensors for navigation and obstacle detection. In addition, the expansion of 5G networks and the deployment of smart infrastructure are creating opportunities for mmWave radar chips in applications such as industrial automation, smart cities, and IoT devices. Overall, the market for mmWave radar chips is poised for continued growth as industries increasingly recognize the value of high-performance radar sensing technologies.

This report provides a deep insight into the global mmWave Radar Chip market covering all its essential aspects. This ranges from a macro overview of the market to

micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global mmWave Radar Chip Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the mmWave Radar Chip market in any manner.

Global mmWave Radar Chip Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Infineon

NXP

TI

Silicon Radar

Calterah

Andar Technologies

Everbright Photonics

SGR Semiconductors Inc.

Micro-Degree Core Innovation Technology

Gekong Intelligent Technology

Stormicro

Skyrelay

Market Segmentation (by Type)

79 GHz

77 GHz

24 GHz

Others

Market Segmentation (by Application)

Automotive

Drone

Robot

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the mmWave Radar Chip Market

Overview of the regional outlook of the mmWave Radar Chip Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the mmWave Radar Chip Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

Table of Contents

1 Research Methodology and Statistical Scope

1.1 Market Definition and Statistical Scope of mmWave Radar Chip

1.2 Key Market Segments

1.2.1 mmWave Radar Chip Segment by Type

1.2.2 mmWave Radar Chip Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 mmWave Radar Chip Market Overview

2.1 Global Market Overview

2.1.1 Global mmWave Radar Chip Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global mmWave Radar Chip Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 mmWave Radar Chip Market Competitive Landscape

3.1 Company Assessment Quadrant

3.2 Global mmWave Radar Chip Product Life Cycle

3.3 Global mmWave Radar Chip Sales by Manufacturers (2020-2025)

3.4 Global mmWave Radar Chip Revenue Market Share by Manufacturers (2020-2025)

3.5 mmWave Radar Chip Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global mmWave Radar Chip Average Price by Manufacturers (2020-2025)

3.7 Manufacturers mmWave Radar Chip Manufacturing Sites, Area Served, Product Type

3.8 mmWave Radar Chip Market Competitive Situation and Trends

3.8.1 mmWave Radar Chip Market Concentration Rate

3.8.2 Global 5 and 10 Largest mmWave Radar Chip Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 mmWave Radar Chip Industry Chain Analysis

4.1 mmWave Radar Chip Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 The Development and Dynamics of mmWave Radar Chip Market

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global mmWave Radar Chip Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 Global Trade Frictions and Their Impacts to mmWave Radar Chip Market

5.7 ESG Ratings of Leading Companies

6 mmWave Radar Chip Market Segmentation by Type

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global mmWave Radar Chip Sales Market Share by Type (2020-2025)

6.3 Global mmWave Radar Chip Market Size Market Share by Type (2020-2025)

6.4 Global mmWave Radar Chip Price by Type (2020-2025)

7 mmWave Radar Chip Market Segmentation by Application

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global mmWave Radar Chip Market Sales by Application (2020-2025)

7.3 Global mmWave Radar Chip Market Size (M USD) by Application (2020-2025)

7.4 Global mmWave Radar Chip Sales Growth Rate by Application (2020-2025)

8 mmWave Radar Chip Market Sales by Region

8.1 Global mmWave Radar Chip Sales by Region

8.1.1 Global mmWave Radar Chip Sales by Region

8.1.2 Global mmWave Radar Chip Sales Market Share by Region

8.2 Global mmWave Radar Chip Market Size by Region

8.2.1 Global mmWave Radar Chip Market Size by Region

8.2.2 Global mmWave Radar Chip Market Size Market Share by Region

8.3 North America

8.3.1 North America mmWave Radar Chip Sales by Country

8.3.2 North America mmWave Radar Chip Market Size by Country

8.3.3 U.S. Market Overview

- 8.3.4 Canada Market Overview
- 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe mmWave Radar Chip Sales by Country
 - 8.4.2 Europe mmWave Radar Chip Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific mmWave Radar Chip Sales by Region
 - 8.5.2 Asia Pacific mmWave Radar Chip Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America mmWave Radar Chip Sales by Country
 - 8.6.2 South America mmWave Radar Chip Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa mmWave Radar Chip Sales by Region
 - 8.7.2 Middle East and Africa mmWave Radar Chip Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview
- 9 mmWave Radar Chip Market Production by Region
 - 9.1 Global Production of mmWave Radar Chip by Region(2020-2025)
 - 9.2 Global mmWave Radar Chip Revenue Market Share by Region (2020-2025)
 - 9.3 Global mmWave Radar Chip Production, Revenue, Price and Gross Margin (2020-2025)
 - 9.4 North America mmWave Radar Chip Production
 - 9.4.1 North America mmWave Radar Chip Production Growth Rate (2020-2025)

9.4.2 North America mmWave Radar Chip Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe mmWave Radar Chip Production

9.5.1 Europe mmWave Radar Chip Production Growth Rate (2020-2025)

9.5.2 Europe mmWave Radar Chip Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan mmWave Radar Chip Production (2020-2025)

9.6.1 Japan mmWave Radar Chip Production Growth Rate (2020-2025)

9.6.2 Japan mmWave Radar Chip Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China mmWave Radar Chip Production (2020-2025)

9.7.1 China mmWave Radar Chip Production Growth Rate (2020-2025)

9.7.2 China mmWave Radar Chip Production, Revenue, Price and Gross Margin (2020-2025)

10 Key Companies Profile

10.1 Infineon

10.1.1 Infineon Basic Information

10.1.2 Infineon mmWave Radar Chip Product Overview

10.1.3 Infineon mmWave Radar Chip Product Market Performance

10.1.4 Infineon Business Overview

10.1.5 Infineon SWOT Analysis

10.1.6 Infineon Recent Developments

10.2 NXP

10.2.1 NXP Basic Information

10.2.2 NXP mmWave Radar Chip Product Overview

10.2.3 NXP mmWave Radar Chip Product Market Performance

10.2.4 NXP Business Overview

10.2.5 NXP SWOT Analysis

10.2.6 NXP Recent Developments

10.3 TI

10.3.1 TI Basic Information

10.3.2 TI mmWave Radar Chip Product Overview

10.3.3 TI mmWave Radar Chip Product Market Performance

10.3.4 TI Business Overview

10.3.5 TI SWOT Analysis

10.3.6 TI Recent Developments

10.4 Silicon Radar

10.4.1 Silicon Radar Basic Information

10.4.2 Silicon Radar mmWave Radar Chip Product Overview

- 10.4.3 Silicon Radar mmWave Radar Chip Product Market Performance
- 10.4.4 Silicon Radar Business Overview
- 10.4.5 Silicon Radar Recent Developments
- 10.5 Calterah
 - 10.5.1 Calterah Basic Information
 - 10.5.2 Calterah mmWave Radar Chip Product Overview
 - 10.5.3 Calterah mmWave Radar Chip Product Market Performance
 - 10.5.4 Calterah Business Overview
 - 10.5.5 Calterah Recent Developments
- 10.6 Andar Technologies
 - 10.6.1 Andar Technologies Basic Information
 - 10.6.2 Andar Technologies mmWave Radar Chip Product Overview
 - 10.6.3 Andar Technologies mmWave Radar Chip Product Market Performance
 - 10.6.4 Andar Technologies Business Overview
 - 10.6.5 Andar Technologies Recent Developments
- 10.7 Everbright Photonics
 - 10.7.1 Everbright Photonics Basic Information
 - 10.7.2 Everbright Photonics mmWave Radar Chip Product Overview
 - 10.7.3 Everbright Photonics mmWave Radar Chip Product Market Performance
 - 10.7.4 Everbright Photonics Business Overview
 - 10.7.5 Everbright Photonics Recent Developments
- 10.8 SGR Semiconductors Inc.
 - 10.8.1 SGR Semiconductors Inc. Basic Information
 - 10.8.2 SGR Semiconductors Inc. mmWave Radar Chip Product Overview
 - 10.8.3 SGR Semiconductors Inc. mmWave Radar Chip Product Market Performance
 - 10.8.4 SGR Semiconductors Inc. Business Overview
 - 10.8.5 SGR Semiconductors Inc. Recent Developments
- 10.9 Micro-Degree Core Innovation Technology
 - 10.9.1 Micro-Degree Core Innovation Technology Basic Information
 - 10.9.2 Micro-Degree Core Innovation Technology mmWave Radar Chip Product Overview
 - 10.9.3 Micro-Degree Core Innovation Technology mmWave Radar Chip Product Market Performance
 - 10.9.4 Micro-Degree Core Innovation Technology Business Overview
 - 10.9.5 Micro-Degree Core Innovation Technology Recent Developments
- 10.10 Gekong Intelligent Technology
 - 10.10.1 Gekong Intelligent Technology Basic Information
 - 10.10.2 Gekong Intelligent Technology mmWave Radar Chip Product Overview
 - 10.10.3 Gekong Intelligent Technology mmWave Radar Chip Product Market

Performance

10.10.4 Gekong Intelligent Technology Business Overview

10.10.5 Gekong Intelligent Technology Recent Developments

10.11 Stormicro

10.11.1 Stormicro Basic Information

10.11.2 Stormicro mmWave Radar Chip Product Overview

10.11.3 Stormicro mmWave Radar Chip Product Market Performance

10.11.4 Stormicro Business Overview

10.11.5 Stormicro Recent Developments

10.12 Skyrelay

10.12.1 Skyrelay Basic Information

10.12.2 Skyrelay mmWave Radar Chip Product Overview

10.12.3 Skyrelay mmWave Radar Chip Product Market Performance

10.12.4 Skyrelay Business Overview

10.12.5 Skyrelay Recent Developments

11 mmWave Radar Chip Market Forecast by Region

11.1 Global mmWave Radar Chip Market Size Forecast

11.2 Global mmWave Radar Chip Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe mmWave Radar Chip Market Size Forecast by Country

11.2.3 Asia Pacific mmWave Radar Chip Market Size Forecast by Region

11.2.4 South America mmWave Radar Chip Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of mmWave Radar Chip by Country

12 Forecast Market by Type and by Application (2026-2033)

12.1 Global mmWave Radar Chip Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of mmWave Radar Chip by Type (2026-2033)

12.1.2 Global mmWave Radar Chip Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of mmWave Radar Chip by Type (2026-2033)

12.2 Global mmWave Radar Chip Market Forecast by Application (2026-2033)

12.2.1 Global mmWave Radar Chip Sales (K Units) Forecast by Application

12.2.2 Global mmWave Radar Chip Market Size (M USD) Forecast by Application (2026-2033)

13 Conclusion and Key FindingsList of Tables

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. mmWave Radar Chip Market Size Comparison by Region (M USD)

Table 5. Global mmWave Radar Chip Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global mmWave Radar Chip Sales Market Share by Manufacturers

(2020-2025)

Table 7. Global mmWave Radar Chip Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global mmWave Radar Chip Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in mmWave Radar Chip as of 2024)

Table 10. Global Market mmWave Radar Chip Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers mmWave Radar Chip Manufacturing Sites and Area Served

Table 12. Manufacturers mmWave Radar Chip Product Type

Table 13. Global mmWave Radar Chip Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. mmWave Radar Chip Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. Global mmWave Radar Chip Sales by Type (K Units)

Table 25. Global mmWave Radar Chip Market Size by Type (M USD)

Table 26. Global mmWave Radar Chip Sales (K Units) by Type (2020-2025)

Table 27. Global mmWave Radar Chip Sales Market Share by Type (2020-2025)

Table 28. Global mmWave Radar Chip Market Size (M USD) by Type (2020-2025)

Table 29. Global mmWave Radar Chip Market Size Share by Type (2020-2025)

Table 30. Global mmWave Radar Chip Price (USD/Unit) by Type (2020-2025)

Table 31. Global mmWave Radar Chip Sales (K Units) by Application

Table 32. Global mmWave Radar Chip Market Size by Application

Table 33. Global mmWave Radar Chip Sales by Application (2020-2025) & (K Units)

Table 34. Global mmWave Radar Chip Sales Market Share by Application (2020-2025)

Table 35. Global mmWave Radar Chip Market Size by Application (2020-2025) & (M USD)

Table 36. Global mmWave Radar Chip Market Share by Application (2020-2025)

Table 37. Global mmWave Radar Chip Sales Growth Rate by Application (2020-2025)

Table 38. Global mmWave Radar Chip Sales by Region (2020-2025) & (K Units)

Table 39. Global mmWave Radar Chip Sales Market Share by Region (2020-2025)

Table 40. Global mmWave Radar Chip Market Size by Region (2020-2025) & (M USD)

Table 41. Global mmWave Radar Chip Market Size Market Share by Region (2020-2025)

Table 42. North America mmWave Radar Chip Sales by Country (2020-2025) & (K Units)

Table 43. North America mmWave Radar Chip Market Size by Country (2020-2025) & (M USD)

Table 44. Europe mmWave Radar Chip Sales by Country (2020-2025) & (K Units)

Table 45. Europe mmWave Radar Chip Market Size by Country (2020-2025) & (M USD)

Table 46. Asia Pacific mmWave Radar Chip Sales by Region (2020-2025) & (K Units)

Table 47. Asia Pacific mmWave Radar Chip Market Size by Region (2020-2025) & (M USD)

Table 48. South America mmWave Radar Chip Sales by Country (2020-2025) & (K Units)

Table 49. South America mmWave Radar Chip Market Size by Country (2020-2025) & (M USD)

Table 50. Middle East and Africa mmWave Radar Chip Sales by Region (2020-2025) & (K Units)

Table 51. Middle East and Africa mmWave Radar Chip Market Size by Region (2020-2025) & (M USD)

Table 52. Global mmWave Radar Chip Production (K Units) by Region(2020-2025)

Table 53. Global mmWave Radar Chip Revenue (US\$ Million) by Region (2020-2025)

Table 54. Global mmWave Radar Chip Revenue Market Share by Region (2020-2025)

Table 55. Global mmWave Radar Chip Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 56. North America mmWave Radar Chip Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. Europe mmWave Radar Chip Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Japan mmWave Radar Chip Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. China mmWave Radar Chip Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Infineon Basic Information

Table 61. Infineon mmWave Radar Chip Product Overview

Table 62. Infineon mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 63. Infineon Business Overview

Table 64. Infineon SWOT Analysis

Table 65. Infineon Recent Developments
Table 66. NXP Basic Information
Table 67. NXP mmWave Radar Chip Product Overview
Table 68. NXP mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 69. NXP Business Overview
Table 70. NXP SWOT Analysis
Table 71. NXP Recent Developments
Table 72. TI Basic Information
Table 73. TI mmWave Radar Chip Product Overview
Table 74. TI mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 75. TI Business Overview
Table 76. TI SWOT Analysis
Table 77. TI Recent Developments
Table 78. Silicon Radar Basic Information
Table 79. Silicon Radar mmWave Radar Chip Product Overview
Table 80. Silicon Radar mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 81. Silicon Radar Business Overview
Table 82. Silicon Radar Recent Developments
Table 83. Calterah Basic Information
Table 84. Calterah mmWave Radar Chip Product Overview
Table 85. Calterah mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 86. Calterah Business Overview
Table 87. Calterah Recent Developments
Table 88. Andar Technologies Basic Information
Table 89. Andar Technologies mmWave Radar Chip Product Overview
Table 90. Andar Technologies mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 91. Andar Technologies Business Overview
Table 92. Andar Technologies Recent Developments
Table 93. Everbright Photonics Basic Information
Table 94. Everbright Photonics mmWave Radar Chip Product Overview
Table 95. Everbright Photonics mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 96. Everbright Photonics Business Overview
Table 97. Everbright Photonics Recent Developments

Table 98. SGR Semiconductors Inc. Basic Information
Table 99. SGR Semiconductors Inc. mmWave Radar Chip Product Overview
Table 100. SGR Semiconductors Inc. mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 101. SGR Semiconductors Inc. Business Overview
Table 102. SGR Semiconductors Inc. Recent Developments
Table 103. Micro-Degree Core Innovation Technology Basic Information
Table 104. Micro-Degree Core Innovation Technology mmWave Radar Chip Product Overview
Table 105. Micro-Degree Core Innovation Technology mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 106. Micro-Degree Core Innovation Technology Business Overview
Table 107. Micro-Degree Core Innovation Technology Recent Developments
Table 108. Gekong Intelligent Technology Basic Information
Table 109. Gekong Intelligent Technology mmWave Radar Chip Product Overview
Table 110. Gekong Intelligent Technology mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 111. Gekong Intelligent Technology Business Overview
Table 112. Gekong Intelligent Technology Recent Developments
Table 113. Stormicro Basic Information
Table 114. Stormicro mmWave Radar Chip Product Overview
Table 115. Stormicro mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 116. Stormicro Business Overview
Table 117. Stormicro Recent Developments
Table 118. Skyrelay Basic Information
Table 119. Skyrelay mmWave Radar Chip Product Overview
Table 120. Skyrelay mmWave Radar Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 121. Skyrelay Business Overview
Table 122. Skyrelay Recent Developments
Table 123. Global mmWave Radar Chip Sales Forecast by Region (2026-2033) & (K Units)
Table 124. Global mmWave Radar Chip Market Size Forecast by Region (2026-2033) & (M USD)
Table 125. North America mmWave Radar Chip Sales Forecast by Country (2026-2033) & (K Units)
Table 126. North America mmWave Radar Chip Market Size Forecast by Country (2026-2033) & (M USD)

Table 127. Europe mmWave Radar Chip Sales Forecast by Country (2026-2033) & (K Units)

Table 128. Europe mmWave Radar Chip Market Size Forecast by Country (2026-2033) & (M USD)

Table 129. Asia Pacific mmWave Radar Chip Sales Forecast by Region (2026-2033) & (K Units)

Table 130. Asia Pacific mmWave Radar Chip Market Size Forecast by Region (2026-2033) & (M USD)

Table 131. South America mmWave Radar Chip Sales Forecast by Country (2026-2033) & (K Units)

Table 132. South America mmWave Radar Chip Market Size Forecast by Country (2026-2033) & (M USD)

Table 133. Middle East and Africa mmWave Radar Chip Sales Forecast by Country (2026-2033) & (Units)

Table 134. Middle East and Africa mmWave Radar Chip Market Size Forecast by Country (2026-2033) & (M USD)

Table 135. Global mmWave Radar Chip Sales Forecast by Type (2026-2033) & (K Units)

Table 136. Global mmWave Radar Chip Market Size Forecast by Type (2026-2033) & (M USD)

Table 137. Global mmWave Radar Chip Price Forecast by Type (2026-2033) & (USD/Unit)

Table 138. Global mmWave Radar Chip Sales (K Units) Forecast by Application (2026-2033)

Table 139. Global mmWave Radar Chip Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of mmWave Radar Chip

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global mmWave Radar Chip Market Size (M USD), 2024-2033

Figure 5. Global mmWave Radar Chip Market Size (M USD) (2020-2033)

Figure 6. Global mmWave Radar Chip Sales (K Units) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. mmWave Radar Chip Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global mmWave Radar Chip Product Life Cycle

- Figure 13. mmWave Radar Chip Sales Share by Manufacturers in 2024
- Figure 14. Global mmWave Radar Chip Revenue Share by Manufacturers in 2024
- Figure 15. mmWave Radar Chip Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market mmWave Radar Chip Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by mmWave Radar Chip Revenue in 2024
- Figure 18. Industry Chain Map of mmWave Radar Chip
- Figure 19. Global mmWave Radar Chip Market PEST Analysis
- Figure 20. Global mmWave Radar Chip Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global mmWave Radar Chip Market Share by Type
- Figure 27. Sales Market Share of mmWave Radar Chip by Type (2020-2025)
- Figure 28. Sales Market Share of mmWave Radar Chip by Type in 2024
- Figure 29. Market Size Share of mmWave Radar Chip by Type (2020-2025)
- Figure 30. Market Size Share of mmWave Radar Chip by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global mmWave Radar Chip Market Share by Application
- Figure 33. Global mmWave Radar Chip Sales Market Share by Application (2020-2025)
- Figure 34. Global mmWave Radar Chip Sales Market Share by Application in 2024
- Figure 35. Global mmWave Radar Chip Market Share by Application (2020-2025)
- Figure 36. Global mmWave Radar Chip Market Share by Application in 2024
- Figure 37. Global mmWave Radar Chip Sales Growth Rate by Application (2020-2025)
- Figure 38. Global mmWave Radar Chip Sales Market Share by Region (2020-2025)
- Figure 39. Global mmWave Radar Chip Market Size Market Share by Region (2020-2025)
- Figure 40. North America mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America mmWave Radar Chip Sales Market Share by Country in 2024
- Figure 43. North America mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America mmWave Radar Chip Market Size Market Share by Country

in 2024

Figure 45. U.S. mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada mmWave Radar Chip Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada mmWave Radar Chip Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico mmWave Radar Chip Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico mmWave Radar Chip Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe mmWave Radar Chip Sales Market Share by Country in 2024

Figure 53. Europe mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe mmWave Radar Chip Market Size Market Share by Country in 2024

Figure 55. Germany mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific mmWave Radar Chip Sales and Growth Rate (K Units)

Figure 66. Asia Pacific mmWave Radar Chip Sales Market Share by Region in 2024

Figure 67. Asia Pacific mmWave Radar Chip Market Size Market Share by Region in 2024

Figure 68. China mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

USD)

Figure 70. Japan mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America mmWave Radar Chip Sales and Growth Rate (K Units)

Figure 79. South America mmWave Radar Chip Sales Market Share by Country in 2024

Figure 80. South America mmWave Radar Chip Market Size and Growth Rate (M USD)

Figure 81. South America mmWave Radar Chip Market Size Market Share by Country in 2024

Figure 82. Brazil mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa mmWave Radar Chip Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa mmWave Radar Chip Sales Market Share by Region in 2024

Figure 90. Middle East and Africa mmWave Radar Chip Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa mmWave Radar Chip Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa mmWave Radar Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa mmWave Radar Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global mmWave Radar Chip Production Market Share by Region (2020-2025)

Figure 103. North America mmWave Radar Chip Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe mmWave Radar Chip Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan mmWave Radar Chip Production (K Units) Growth Rate (2020-2025)

Figure 106. China mmWave Radar Chip Production (K Units) Growth Rate (2020-2025)

Figure 107. Global mmWave Radar Chip Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global mmWave Radar Chip Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global mmWave Radar Chip Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global mmWave Radar Chip Market Share Forecast by Type (2026-2033)

Figure 111. Global mmWave Radar Chip Sales Forecast by Application (2026-2033)

Figure 112. Global mmWave Radar Chip Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global mmWave Radar Chip Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G6B4917D3A16EN.html>

Price: US\$ 3,200.00 (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/G6B4917D3A16EN.html>