

Global Millimeter Wave Technology Market Size study, by Product (Telecommunication equipment, Imaging and Scanning Systems, Radar and Satellite Communication Systems), by Component (Antennas & Transceivers, Amplifiers, Oscillators, Control Devices, Frequency Converters, Others), by Application (Telecommunication, Military & Defense, Automotive & Transport, Healthcare, Others), by Frequency Band (V-Band, E-Band, Others) and Regional Forecasts 2020-2027

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Abstracts

Global Millimeter Wave Technology Market is valued at approximately USD XXX million in 2019 and is anticipated to grow with a healthy growth rate of more than XXX% over the forecast period 2020-2027. Millimeter wave (MV) technology is a different type of electromagnetic wave technology. A millimeter wave creates the ultimate band of electromagnetic wave called radio wave, which runs at a frequency ranging between 20 GHz -300 GHz. In recent years, millimeter wave can be used for high-speed wireless broadband communications. 5G will bring mobility to MM Wave communications since the next-gen wireless network aim to serve more people and or even things with a major expansion of mobile services. In order to get the technology more useful and feasible, frequency forms one of the determining factors, which produces the MM technology suitable for several applications in different sectors. Some common application of MM wave technology is automotive, mobile & telecommunication, and healthcare. An increase in mobile data traffic and demand for bandwidth-intensive applications, along with increasing application in smart devices, such as wearables and smartphones, are

the few factors responsible for the high CAGR of the market during the forecast period. According to Cisco, in western Europe's mobile data traffic was around 6.5% of total internet traffic in 2016, and it would grow almost 12.2% of the total internet traffic by the year 2021. Moreover, as per Statista, the total number of cellular mobile-to-mobile (M2M) connections was nearly 121 million in Europe and is projected to grow with 195 million by 2019. This, in turn, is likely to strengthen the growth of millimeter wave technology market across the globe. However, lack of standardization and adverse impact of the technology on environment are the few factors impeding the market growth over the forecast period of 2020-2027.

The regional analysis of the global Millimeter Wave Technology market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the early adoption of MV Technology in mobile and telecommunication applications, along with the large presence of market players in the region. Whereas Asia-Pacific is anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027. Factors such as the growing developments in telecom infrastructure and the rising mobile data traffic in the emerging nations, such as China and India, are the few factors creating a lucrative opportunity for the growth of the cancer vaccine market in the Asia-Pacific region.

Major market player included in this report are:

Aviat Networks, Inc.
Bridgewave Communications, Inc.
E- Band Communications, LLC
Farran Technology Ltd.
Keysight Technologies, Inc.
Lightpointe Communications, Inc.
Millitech, Inc.
NEC Corporation
QuinStar Technology, Inc.
Sage Millimeter, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report

shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

- Telecommunication equipment
- Imaging and Scanning Systems
- Radar and Satellite Communication Systems

By Component:

- Antennas & Transceivers
- Amplifiers
- Oscillators
- Control Devices
- Frequency Converters
- Others

By Application:

- Telecommunication
- Military & Defense
- Automotive & Transport
- Healthcare
- Others

By Frequency Band:

- V-Band
- E-Band
- Others

By Region:

- North America
 - U.S.
 - Canada
- Europe
 - UK
 - Germany
 - France
 - Spain
 - Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Millimeter Wave Technology Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Million)
 - 1.2.1. Millimeter Wave Technology Market, by Region, 2018-2027 (USD Million)
 - 1.2.2. Millimeter Wave Technology Market, by Product, 2018-2027 (USD Million)
 - 1.2.3. Millimeter Wave Technology Market, by Component, 2018-2027 (USD Million)
 - 1.2.4. Millimeter Wave Technology Market, by Application, 2018-2027 (USD Million)
 - 1.2.5. Millimeter Wave Technology Market, by Frequency Band, 2018-2027 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET DYNAMICS

- 3.1. Millimeter Wave Technology Market Impact Analysis (2018-2027)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers

- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global Millimeter Wave Technology Market by Product, Performance - Potential Analysis
- 5.3. Global Millimeter Wave Technology Market Estimates & Forecasts by Product 2017-2027 (USD Million)
- 5.4. Millimeter Wave Technology Market, Sub Segment Analysis
 - 5.4.1. Telecommunication equipment
 - 5.4.2. Imaging and Scanning Systems
 - 5.4.3. Radar and Satellite Communication Systems

CHAPTER 6. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, BY COMPONENT

- 6.1. Market Snapshot
- 6.2. Global Millimeter Wave Technology Market by Component, Performance - Potential Analysis
- 6.3. Global Millimeter Wave Technology Market Estimates & Forecasts by Component 2017-2027 (USD Million)
- 6.4. Millimeter Wave Technology Market, Sub Segment Analysis
 - 6.4.1. Antennas & Transceivers
 - 6.4.2. Amplifiers
 - 6.4.3. Oscillators
 - 6.4.4. Control Devices
 - 6.4.5. Frequency Converters

6.4.6. Others

CHAPTER 7. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, BY APPLICATION

7.1. Market Snapshot

7.2. Global Millimeter Wave Technology Market by Application, Performance - Potential Analysis

7.3. Global Millimeter Wave Technology Market Estimates & Forecasts by Application 2017-2027 (USD Million)

7.4. Millimeter Wave Technology Market, Sub Segment Analysis

7.4.1. Telecommunication

7.4.2. Military & Defense

7.4.3. Automotive & Transport

7.4.4. Healthcare

7.4.5. Others

CHAPTER 8. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, BY FREQUENCY BAND

8.1. Market Snapshot

8.2. Global Millimeter Wave Technology Market by Frequency Band - Potential Analysis

8.3. Global Millimeter Wave Technology Market Estimates & Forecasts by Frequency Band 2017-2027 (USD Million)

8.4. Millimeter Wave Technology Market, Sub Segment Analysis

8.4.1. V-Band

8.4.2. E-Band

8.4.3. Others

CHAPTER 9. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, REGIONAL ANALYSIS

9.1. Millimeter Wave Technology Market, Regional Market Snapshot

9.2. North America Millimeter Wave Technology Market

9.2.1. U.S. Millimeter Wave Technology Market

9.2.1.1. Product breakdown estimates & forecasts, 2017-2027

9.2.1.2. Component breakdown estimates & forecasts, 2017-2027

9.2.1.3. Application breakdown estimates & forecasts, 2017-2027

9.2.1.4. Frequency Band breakdown estimates & forecasts, 2017-2027

- 9.2.2. Canada Millimeter Wave Technology Market
- 9.3. Europe Millimeter Wave Technology Market Snapshot
 - 9.3.1. U.K. Millimeter Wave Technology Market
 - 9.3.2. Germany Millimeter Wave Technology Market
 - 9.3.3. France Millimeter Wave Technology Market
 - 9.3.4. Spain Millimeter Wave Technology Market
 - 9.3.5. Italy Millimeter Wave Technology Market
 - 9.3.6. Rest of Europe Millimeter Wave Technology Market
- 9.4. Asia-Pacific Millimeter Wave Technology Market Snapshot
 - 9.4.1. China Millimeter Wave Technology Market
 - 9.4.2. India Millimeter Wave Technology Market
 - 9.4.3. Japan Millimeter Wave Technology Market
 - 9.4.4. Australia Millimeter Wave Technology Market
 - 9.4.5. South Korea Millimeter Wave Technology Market
 - 9.4.6. Rest of Asia Pacific Millimeter Wave Technology Market
- 9.5. Latin America Millimeter Wave Technology Market Snapshot
 - 9.5.1. Brazil Millimeter Wave Technology Market
 - 9.5.2. Mexico Millimeter Wave Technology Market
- 9.6. Rest of The World Millimeter Wave Technology Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Aviat Networks, Inc.
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Bridgewave Communications, Inc.
 - 10.2.3. E- Band Communications, LLC
 - 10.2.4. Farran Technology Ltd.
 - 10.2.5. Keysight Technologies, Inc.
 - 10.2.6. Lightpointe Communications, Inc.
 - 10.2.7. Millitech, Inc.
 - 10.2.8. NEC Corporation
 - 10.2.9. QuinStar Technology, Inc.
 - 10.2.10. Sage Millimeter, Inc.

CHAPTER 11. RESEARCH PROCESS

11.1. Research Process

11.1.1. Data Mining

11.1.2. Analysis

11.1.3. Market Estimation

11.1.4. Validation

11.1.5. Publishing

11.2. Research Attributes

11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Millimeter Wave Technology market, report scope
- TABLE 2. Global Millimeter Wave Technology market estimates & forecasts by region 2017-2027 (USD Million)
- TABLE 3. Global Millimeter Wave Technology market estimates & forecasts by Product 2017-2027 (USD Million)
- TABLE 4. Global Millimeter Wave Technology market estimates & forecasts by Component 2017-2027 (USD Million)
- TABLE 5. Global Millimeter Wave Technology market estimates & forecasts by Application 2017-2027 (USD Million)
- TABLE 6. Global Millimeter Wave Technology market estimates & forecasts by Frequency Band 2017-2027 (USD Million)
- TABLE 7. Global Millimeter Wave Technology market by segment, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 8. Global Millimeter Wave Technology market by region, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 9. Global Millimeter Wave Technology market by segment, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 10. Global Millimeter Wave Technology market by region, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 11. Global Millimeter Wave Technology market by segment, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 12. Global Millimeter Wave Technology market by region, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 13. Global Millimeter Wave Technology market by segment, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 14. Global Millimeter Wave Technology market by region, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 15. Global Millimeter Wave Technology market by segment, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 16. Global Millimeter Wave Technology market by region, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 17. Global Millimeter Wave Technology market by segment, estimates & forecasts, 2017-2027 (USD Million)
- TABLE 18. Global Millimeter Wave Technology market by region, estimates & forecasts, 2017-2027 (USD Million)

TABLE 19. Global Millimeter Wave Technology market by segment, estimates & forecasts, 2017-2027 (USD Million)

TABLE 20. Global Millimeter Wave Technology market by region, estimates & forecasts, 2017-2027 (USD Million)

TABLE 21. Global Millimeter Wave Technology market by segment, estimates & forecasts, 2017-2027 (USD Million)

TABLE 22. Global Millimeter Wave Technology market by region, estimates & forecasts, 2017-2027 (USD Million)

TABLE 23. U.S. Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 24. U.S. Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 25. U.S. Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 26. Canada Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 27. Canada Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 28. Canada Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 29. UK Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 30. UK Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 31. UK Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 32. Germany Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 33. Germany Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 34. Germany Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 35. France Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 36. France Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 37. France Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 38. Spain Millimeter Wave Technology market estimates & forecasts,

2017-2027 (USD Million)

TABLE 39. Spain Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 40. Spain Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 41. Italy Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 42. Italy Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 43. Italy Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 44. ROE Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 45. ROE Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 46. ROE Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 47. China Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 48. China Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 49. China Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 50. India Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 51. India Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 52. India Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 53. Japan Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 54. Japan Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 55. Japan Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 56. Australia Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)

TABLE 57. Australia Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)

- TABLE 58. Australia Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 59. South Korea Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)
- TABLE 60. South Korea Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 61. South Korea Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 62. ROPAC Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)
- TABLE 63. ROPAC Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 64. ROPAC Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 65. Brazil Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)
- TABLE 66. Brazil Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 67. Brazil Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 68. Mexico Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)
- TABLE 69. Mexico Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 70. Mexico Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 71. ROLA Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)
- TABLE 72. ROLA Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 73. ROLA Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 74. ROW Millimeter Wave Technology market estimates & forecasts, 2017-2027 (USD Million)
- TABLE 75. ROW Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 76. ROW Millimeter Wave Technology market estimates & forecasts by segment 2017-2027 (USD Million)
- TABLE 77. List of secondary sources, used in the study of global Millimeter Wave

Technology market

TABLE 78. List of primary sources, used in the study of global Millimeter Wave

Technology market

TABLE 79. Years considered for the study

TABLE 80. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Millimeter Wave Technology market, research methodology
- FIG 2. Global Millimeter Wave Technology market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Millimeter Wave Technology market, key trends 2019
- FIG 5. Global Millimeter Wave Technology market, growth prospects 2020-2027
- FIG 6. Global Millimeter Wave Technology market, porters 5 force model
- FIG 7. Global Millimeter Wave Technology market, pest analysis
- FIG 8. Global Millimeter Wave Technology market, value chain analysis
- FIG 9. Global Millimeter Wave Technology market by segment, 2017 & 2027 (USD Million)
- FIG 10. Global Millimeter Wave Technology market by segment, 2017 & 2027 (USD Million)
- FIG 11. Global Millimeter Wave Technology market by segment, 2017 & 2027 (USD Million)
- FIG 12. Global Millimeter Wave Technology market by segment, 2017 & 2027 (USD Million)
- FIG 13. Global Millimeter Wave Technology market by segment, 2017 & 2027 (USD Million)
- FIG 14. Global Millimeter Wave Technology market by segment, 2017 & 2027 (USD Million)
- FIG 15. Global Millimeter Wave Technology market by segment, 2017 & 2027 (USD Million)
- FIG 16. Global Millimeter Wave Technology market by segment, 2017 & 2027 (USD Million)
- FIG 17. Global Millimeter Wave Technology market, regional snapshot 2017 & 2027
- FIG 18. North America Millimeter Wave Technology market 2017 & 2027 (USD Million)
- FIG 19. Europe Millimeter Wave Technology market 2017 & 2027 (USD Million)
- FIG 20. Asia-Pacific Millimeter Wave Technology market 2017 & 2027 (USD Million)
- FIG 21. Latin America Millimeter Wave Technology market 2017 & 2027 (USD Million)
- FIG 22. Global Millimeter Wave Technology market, company market share analysis (2019)

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