

Millimeter Wave Technology Market: Global Market Size, Forecast, Insights, and Competitive Landscape

<https://marketpublishers.com/r/M33F70F37511EN.html>

Date: December 2022

Pages: 132

Price: US\$ 2,299.00 (Single User License)

ID: M33F70F37511EN

Abstracts

The global millimeter wave technology market is expected to grow at a CAGR of around 25.9% during 2023-2030. This report on global millimeter wave technology market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global millimeter wave technology market by segmenting the market based on component, product, frequency band, license type, application, and region. Also, detailed profiles of companies operating in the millimeter wave technology market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

Market Drivers

Increasing Usage in Consumer Electronics

Rising Demand from Radar and Security Application

Growing Penetration of Wireless Communication Technologies and E-computing Services

Market Challenges

Delay in Standardization Spectrum

Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

Market by Component

Antennas and Transceivers

Amplifiers

Oscillators

Control Devices

Frequency Converters

Passive Components

Others

Market by Product

Telecommunication Equipment

Imaging and Scanning Systems

Radar and Satellite Communication Systems

Services

Market by Frequency Band

30 GHz - 57 GHz

57 GHz - 96 GHz

96 GHz -300 GHz

Market by License Type

Light Licensed Frequency Millimeter Wave

Unlicensed Frequency Millimeter Wave

Fully Licensed Frequency Millimeter Wave

Market by Application

Telecommunication

Military and Defense

Automotive and Transport

Healthcare

Electronics and Semiconductor

Others

Market by Region

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

United Arab Emirates

Rest of Middle East & Africa

Contents

1. PREFACE

- 1.1 Objective
- 1.2 Target Audience & Key Offerings
- 1.3 Report's Scope
- 1.4 Research Methodology
 - 1.4.1 Phase I
 - 1.4.2 Phase II
 - 1.4.3 Phase III
- 1.5 Assumptions

2. KEY INSIGHTS

3. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET

- 3.1. Introduction
- 3.2. Market Drives
- 3.3. Market Challenges

4. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET ANALYSIS

- 4.1. Market Portraiture
- 4.2. Market Size
- 4.3. Market Forecast
- 4.4. Impact of COVID-19

5. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET BY COMPONENT

- 5.1. Introduction
- 5.2. Antennas and Transceivers
- 5.3. Amplifiers
- 5.4. Oscillators
- 5.5. Control Devices
- 5.6. Frequency Converters
- 5.7. Passive Components
- 5.8. Others

6. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET BY PRODUCT

- 6.1. Introduction
- 6.2. Telecommunication Equipment
- 6.3. Imaging and Scanning Systems
- 6.4. Radar and Satellite Communication Systems
- 6.5. Services

7. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET BY FREQUENCY BAND

- 7.1. Introduction
- 7.2. 30 GHz - 57 GHz
- 7.3. 57 GHz - 96 GHz
- 7.4. 96 GHz -300 GHz

8. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET BY LICENSE TYPE

- 8.1. Introduction
- 8.2. Light Licensed Frequency Millimeter Wave
- 8.3. Unlicensed Frequency Millimeter Wave
- 8.4. Fully Licensed Frequency Millimeter Wave

9. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET BY APPLICATION

- 9.1. Introduction
- 9.2. Telecommunication
- 9.3. Military and Defense
- 9.4. Automotive and Transport
- 9.5. Healthcare
- 9.6. Electronics and Semiconductor
- 9.7. Others

10. GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET BY REGION

- 10.1. Introduction
- 10.2. Europe
 - 10.2.1. Germany
 - 10.2.2. United Kingdom
 - 10.2.3. France

- 10.2.4. Italy
- 10.2.5. Spain
- 10.2.6. Russia
- 10.2.7. Netherlands
- 10.2.8. Rest of the Europe
- 10.3. North America
 - 10.3.1. United States
 - 10.3.2. Canada
- 10.4. Asia Pacific
 - 10.4.1. China
 - 10.4.2. Japan
 - 10.4.3. India
 - 10.4.4. South Korea
 - 10.4.5. Australia
 - 10.4.6. Indonesia
 - 10.4.7. Rest of the Asia Pacific
- 10.5. Latin America
 - 10.5.1. Mexico
 - 10.5.2. Brazil
 - 10.5.3. Argentina
 - 10.5.4. Rest of Latin America
- 10.6. Middle East & Africa
 - 10.6.1. Saudi Arabia
 - 10.6.2. Turkey
 - 10.6.3. Iran
 - 10.6.4. United Arab Emirates
 - 10.6.5. Rest of Middle East & Africa

11. SWOT ANALYSIS

12. PORTER'S FIVE FORCES

13. MARKET VALUE CHAIN ANALYSIS

14. COMPETITIVE LANDSCAPE

- 14.1. Competitive Scenario
- 14.2. Company Profiles
 - 14.2.1. Aviat Networks Inc.

- 14.2.2. AXXCSS Wireless Solutions Inc.
- 14.2.3. BridgeWave Communications
- 14.2.4. Denso Corporation
- 14.2.5. E-Band Communications, LLC,
- 14.2.6. Eravant
- 14.2.7. Farran Technology Ltd.
- 14.2.8. Fastback Networks Inc.
- 14.2.9. Fujitsu
- 14.2.10. Hubei YJT Technology
- 14.2.11. Keysight Technologies Inc.
- 14.2.12. L3 Technologies Inc.
- 14.2.13. Millimeter Wave Products Inc.
- 14.2.14. Mistral Solutions Pvt. Ltd.
- 14.2.15. Mitsubishi Electric Corporation
- 14.2.16. NEC Corporation
- 14.2.17. SAGE Millimeter, Inc.
- 14.2.18. Siklu Communication Ltd.
- 14.2.19. Smiths Group Plc
- 14.2.20. Vubiq Networks Inc.

List Of Tables

LIST OF TABLES

Table 1: Global Millimeter Wave Technology Market Portraiture

Table 2: Global Millimeter Wave Technology Market by Component (in US\$ Million), 2022 & 2030

Table 3: Global Millimeter Wave Technology Market by Product (in US\$ Million), 2022 & 2030

Table 4: Global Millimeter Wave Technology Market by Frequency Band (in US\$ Million), 2022 & 2030

Table 5: Global Millimeter Wave Technology Market by License Type (in US\$ Million), 2022 & 2030

Table 6: Global Millimeter Wave Technology Market by Application (in US\$ Million), 2022 & 2030

Table 7: Global Millimeter Wave Technology Market by Region (in US\$ Million), 2022 & 2030

Table 8: Europe Millimeter Wave Technology Market by Country (in US\$ Million), 2022 & 2030

Table 9: North America Millimeter Wave Technology Market by Country (in US\$ Million), 2022 & 2030

Table 10: Asia Pacific Millimeter Wave Technology Market by Country (in US\$ Million), 2022 & 2030

Table 11: Latin America Millimeter Wave Technology Market by Country (in US\$ Million), 2022 & 2030

Table 12: Middle East & Africa Millimeter Wave Technology Market by Country (in US\$ Million), 2022 & 2030

Table 13: List of Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 2: Global Millimeter Wave Technology Market by Component, 2022

Figure 3: Global Millimeter Wave Technology Market by Product, 2022

Figure 4: Global Millimeter Wave Technology Market by Frequency Band, 2022

Figure 5: Global Millimeter Wave Technology Market by License Type, 2022

Figure 6: Global Millimeter Wave Technology Market by Application, 2022

Figure 7: Global Millimeter Wave Technology Market by Region, 2022

Figure 8: Global Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 9: Global Millimeter Wave Technology Market by Component (in %), 2022 & 2030

Figure 10: Global Antennas and Transceivers Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 11: Global Antennas and Transceivers Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 12: Global Amplifiers Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 13: Global Amplifiers Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 14: Global Oscillators Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 15: Global Oscillators Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 16: Global Control Devices Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 17: Global Control Devices Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 18: Global Frequency Converters Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 19: Global Frequency Converters Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 20: Global Passive Components Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 21: Global Passive Components Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 22: Global Other Components Millimeter Wave Technology Market (in US\$

Million), 2018-2022

Figure 23: Global Other Components Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 24: Global Millimeter Wave Technology Market by Product (in %), 2022 & 2030

Figure 25: Global Telecommunication Equipment Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 26: Global Telecommunication Equipment Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 27: Global Imaging and Scanning Systems Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 28: Global Imaging and Scanning Systems Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 29: Global Radar and Satellite Communication Systems Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 30: Global Radar and Satellite Communication Systems Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 31: Global Millimeter Wave Technology Market by Frequency Band (in %), 2022 & 2030

Figure 32: Global 30 GHz - 57 GHz Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 33: Global 30 GHz - 57 GHz Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 34: Global 57 GHz - 96 GHz Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 35: Global 57 GHz - 96 GHz Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 36: Global 96 GHz -300 GHz Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 37: Global 96 GHz -300 GHz Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 38: Global Millimeter Wave Technology Market by License Type (in %), 2022 & 2030

Figure 39: Global Light Licensed Frequency Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 40: Global Light Licensed Frequency Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 41: Global Unlicensed Frequency Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 42: Global Unlicensed Frequency Millimeter Wave Technology Market (in US\$

Million), 2023-2030

Figure 43: Global Fully Licensed Frequency Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 44: Global Fully Licensed Frequency Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 45: Global Millimeter Wave Technology Market by Application (in %), 2022 & 2030

Figure 46: Global Telecommunication Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 47: Global Telecommunication Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 48: Global Military and Defense Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 49: Global Military and Defense Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 50: Global Automotive and Transport Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 51: Global Automotive and Transport Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 52: Global Healthcare Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 53: Global Healthcare Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 54: Global Electronics and Semiconductor Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 55: Global Electronics and Semiconductor Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 56: Global Other Industries Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 57: Global Other Industries Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 58: Global Millimeter Wave Technology Market by Region (in %), 2022 & 2030

Figure 59: Europe Millimeter Wave Technology Market (in US\$ Million), 2018-2022

Figure 60: Europe Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 61: Europe Millimeter Wave Technology Market by Country (in %), 2022 & 2030

Figure 62: Germany Millimeter Wave Technology Market (in US\$ Million), 2017-2030

Figure 63: United Kingdom Millimeter Wave Technology Market (in US\$ Million), 2017-2030

Figure 64: France Millimeter Wave Technology Market (in US\$ Million), 2017-2030

- Figure 65: Italy Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 66: Spain Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 67: Russia Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 68: Netherlands Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 69: Rest of Europe Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 70: North America Millimeter Wave Technology Market (in US\$ Million), 2018-2022
- Figure 71: North America Millimeter Wave Technology Market (in US\$ Million), 2023-2030
- Figure 72: North America Millimeter Wave Technology Market by Country (in %), 2022 & 2030
- Figure 73: United States Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 74: Canada Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 75: Asia Pacific Millimeter Wave Technology Market (in US\$ Million), 2018-2022
- Figure 76: Asia Pacific Millimeter Wave Technology Market (in US\$ Million), 2023-2030
- Figure 77: Asia Pacific Millimeter Wave Technology Market by Country (in %), 2022 & 2030
- Figure 78: China Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 79: Japan Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 80: India Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 81: South Korea Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 82: Australia Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 83: Indonesia Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 84: Rest of Asia Pacific Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 85: Latin America Millimeter Wave Technology Market (in US\$ Million), 2018-2022
- Figure 86: Latin America Millimeter Wave Technology Market (in US\$ Million), 2023-2030
- Figure 87: Latin America Millimeter Wave Technology Market by Country (in %), 2022 & 2030
- Figure 88: Mexico Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 89: Brazil Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 90: Argentina Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 91: Rest of Latin America Millimeter Wave Technology Market (in US\$ Million), 2017-2030
- Figure 92: Middle East & Africa Millimeter Wave Technology Market (in US\$ Million),

2018-2022

Figure 93: Middle East & Africa Millimeter Wave Technology Market (in US\$ Million), 2023-2030

Figure 94: Middle East & Africa Millimeter Wave Technology Market by Country (in %), 2022 & 2030

Figure 95: Saudi Arabia Millimeter Wave Technology Market (in US\$ Million), 2017-2030

Figure 96: Turkey Millimeter Wave Technology Market (in US\$ Million), 2017-2030

Figure 97: Iran Millimeter Wave Technology Market (in US\$ Million), 2017-2030

Figure 98: UAE Millimeter Wave Technology Market (in US\$ Million), 2017-2030

Figure 99: Rest of Middle East and Africa Millimeter Wave Technology Market (in US\$ Million), 2017-2030

Figure 100: Market Value Chain

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