

Millimeter Wave Technology - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Millimeter Wave Technology is accounted for \$0.67 billion in 2017 and is expected to reach \$10.92 billion by 2026 growing at a CAGR of 36.3% during the forecast period. Rising mobile data traffic, growing demand for high speed data connectivity and increasing penetration of internet services, cloud computing and technological advancements are the key factors propelling the market growth. However, environmental concerns and limited range are some of the factors hampering the market growth.

Millimeter wave (MV) technology is a unique type of electromagnetic wave technology. It is an older technology and recently has been adopted in various applications across industries. In the perception of wireless communication, the millimeter wave usually occupies frequency range between 30 GHz to 300 GHz.

Based on product, telecommunication equipment is estimated to have a substantial growth during the forecast period due to increasing number of mobile subscribers, resulting in the demand for adequate mobile backhaul solutions that can provide services to a large user base without degrading the connectivity and connection speed. By geography, North America held the largest market share during the forecast period due to the rising need for high-speed data transfer along with the overuse of the current spectrum in the telecom sector.

Some of the key players profiled in the Millimeter Wave Technology Market include Smiths Group PLC., L3 Technologies, Inc., Ducommun Incorporated, NEC Corporation, Keysight Technologies, Aviat Networks, Inc., Filtronic PLC, Siklu Communication Ltd, Sage Millimeter, Inc., Millitech, Inc., FIRST RF Corporation, Bridgewave Communications, Inc., LightPointe Communications, Inc., Proxim Wireless, Elva-1, E-

Band Communications, LLC and Millivision Technologies.

Components Covered:

Power and Battery Components

Interface

Antennas and Transceiver

Sensors and Controls

RF and Radio Components

Imaging Components

Communication and Networking Components

Frequency Sources and Related Components

License Types Covered:

Fully Licensed Frequency Millimeter Wave

Unlicensed Frequency Millimeter Wave

Light Licensed Frequency Millimeter Wave

Frequency Bands Covered:

Band Between 86 GHz and 300 GHz

Band Between 24 GHz and 57 GHz

Band Between 57 GHz and 86 GHz

Products Covered:

Telecommunication Equipment

Scanner Systems

Radar and Satellite Communications Systems

Applications Covered:

Consumer and Commercial

Healthcare

Industrial

Imaging

Military, Defense, and Aerospace

Automotive and Transportation

Mobile and Telecom

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

WHAT OUR REPORT OFFERS:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, BY COMPONENT

- 5.1 Introduction
- 5.2 Power and Battery
- 5.3 Interface
- 5.4 Antennas and Transceiver
- 5.5 Sensors and Controls
- 5.6 RF and Radio Components
- 5.7 Imaging Components
- 5.8 Communication and Networking Components
- 5.9 Frequency Sources and Related Components

6 GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, BY LICENSE TYPE

- 6.1 Introduction
- 6.2 Fully Licensed Frequency Millimeter Wave
- 6.3 Unlicensed Frequency Millimeter Wave
- 6.4 Light Licensed Frequency Millimeter Wave

7 GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, BY FREQUENCY BAND

- 7.1 Introduction
- 7.2 Band Between 86 GHz and 300 GHz
- 7.3 Band Between 24 GHz and 57 GHz
- 7.4 Band Between 57 GHz and 86 GHz
 - 7.4.1 V-Band
 - 7.4.2 E-Band

8 GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, BY PRODUCT

- 8.1 Introduction
- 8.2 Telecommunication Equipment
 - 8.2.1 Mobile Backhaul Equipment
 - 8.2.1.1 Macrocell Equipment
 - 8.2.1.2 Small-Cell Equipment
- 8.3 Scanner Systems
 - 8.3.1 Passive Systems
 - 8.3.2 Active Systems
- 8.4 Radar and Satellite Communications Systems

- 8.4.1 Satellite Communication Systems
- 8.4.2 Application-Specific Radar Systems
- 8.4.3 Perimeter Surveillance Radar Systems

9 GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, BY APPLICATION

- 9.1 Introduction
- 9.2 Consumer and Commercial
- 9.3 Healthcare
- 9.4 Industrial
- 9.5 Imaging
- 9.6 Military, Defense, and Aerospace
- 9.7 Automotive and Transportation
 - 9.7.1 Autonomous Vehicle
- 9.8 Mobile and Telecom
 - 9.8.1 5G Cellular

10 GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET, BY GEOGRAPHY

- 10.1 Introduction
- 10.2 North America
 - 10.2.1 US
 - 10.2.2 Canada
 - 10.2.3 Mexico
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.2 UK
 - 10.3.3 Italy
 - 10.3.4 France
 - 10.3.5 Spain
 - 10.3.6 Rest of Europe
- 10.4 Asia Pacific
 - 10.4.1 Japan
 - 10.4.2 China
 - 10.4.3 India
 - 10.4.4 Australia
 - 10.4.5 New Zealand
 - 10.4.6 South Korea
 - 10.4.7 Rest of Asia Pacific

- 10.5 South America
 - 10.5.1 Argentina
 - 10.5.2 Brazil
 - 10.5.3 Chile
 - 10.5.4 Rest of South America
- 10.6 Middle East & Africa
 - 10.6.1 Saudi Arabia
 - 10.6.2 UAE
 - 10.6.3 Qatar
 - 10.6.4 South Africa
 - 10.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

12 COMPANY PROFILING

- 12.1 Smiths Group PLC.
- 12.2 L3 Technologies, Inc.
- 12.3 Ducommun Incorporated
- 12.4 NEC Corporation
- 12.5 Keysight Technologies
- 12.6 Aviat Networks, Inc.
- 12.7 Filtronic PLC
- 12.8 Siklu Communication Ltd
- 12.9 Sage Millimeter, Inc.
- 12.10 Millitech, Inc.
- 12.11 FIRST RF Corporation
- 12.12 Bridgewave Communications, Inc.
- 12.13 LightPointe Communications, Inc.
- 12.14 Proxim Wireless
- 12.15 Elva-1
- 12.16 E-Band Communications, LLC
- 12.17 Millivision Technologies

12. LIST OF TABLES

Table 1 Global Millimeter Wave Technology Market Outlook, By Region (2016-2026) (US \$MN)

Table 2 Global Millimeter Wave Technology Market Outlook, By Component (2016-2026) (US \$MN)

Table 3 Global Millimeter Wave Technology Market Outlook, By Power and Battery (2016-2026) (US \$MN)

Table 4 Global Millimeter Wave Technology Market Outlook, By Interface (2016-2026) (US \$MN)

Table 5 Global Millimeter Wave Technology Market Outlook, By Antennas and Transceiver (2016-2026) (US \$MN)

Table 6 Global Millimeter Wave Technology Market Outlook, By Sensors and Controls (2016-2026) (US \$MN)

Table 7 Global Millimeter Wave Technology Market Outlook, By RF and Radio (2016-2026) (US \$MN)

Table 8 Global Millimeter Wave Technology Market Outlook, By Imaging Components (2016-2026) (US \$MN)

Table 9 Global Millimeter Wave Technology Market Outlook, By Communication and Networking (2016-2026) (US \$MN)

Table 10 Global Millimeter Wave Technology Market Outlook, By Frequency Sources and Related Components (2016-2026) (US \$MN)

Table 11 Global Millimeter Wave Technology Market Outlook, By License Type (2016-2026) (US \$MN)

Table 12 Global Millimeter Wave Technology Market Outlook, By Fully Licensed Frequency Millimeter Wave (2016-2026) (US \$MN)

Table 13 Global Millimeter Wave Technology Market Outlook, By Unlicensed Frequency Millimeter Wave (2016-2026) (US \$MN)

Table 14 Global Millimeter Wave Technology Market Outlook, By Light Licensed Frequency Millimeter Wave (2016-2026) (US \$MN)

Table 15 Global Millimeter Wave Technology Market Outlook, By Frequency Band (2016-2026) (US \$MN)

Table 16 Global Millimeter Wave Technology Market Outlook, By Band Between 86 GHz and 300 GHz (2016-2026) (US \$MN)

Table 17 Global Millimeter Wave Technology Market Outlook, By Band Between 24 GHz and 57 GHz (2016-2026) (US \$MN)

Table 18 Global Millimeter Wave Technology Market Outlook, By Band Between 57 GHz and 86 GHz (2016-2026) (US \$MN)

Table 19 Global Millimeter Wave Technology Market Outlook, By V-Band (2016-2026) (US \$MN)

Table 20 Global Millimeter Wave Technology Market Outlook, By E-Band (2016-2026) (US \$MN)

Table 21 Global Millimeter Wave Technology Market Outlook, By Product (2016-2026) (US \$MN)

Table 22 Global Millimeter Wave Technology Market Outlook, By Telecommunication Equipment (2016-2026) (US \$MN)

Table 23 Global Millimeter Wave Technology Market Outlook, By Mobile Backhaul Equipment (2016-2026) (US \$MN)

Table 24 Global Millimeter Wave Technology Market Outlook, By Scanner Systems (2016-2026) (US \$MN)

Table 25 Global Millimeter Wave Technology Market Outlook, By Passive Systems (2016-2026) (US \$MN)

Table 26 Global Millimeter Wave Technology Market Outlook, By Active Systems (2016-2026) (US \$MN)

Table 27 Global Millimeter Wave Technology Market Outlook, By Radar and Satellite Communications Systems (2016-2026) (US \$MN)

Table 28 Global Millimeter Wave Technology Market Outlook, By Satellite Communication Systems (2016-2026) (US \$MN)

Table 29 Global Millimeter Wave Technology Market Outlook, By Application-Specific Radar Systems (2016-2026) (US \$MN)

Table 30 Global Millimeter Wave Technology Market Outlook, By Perimeter Surveillance Radar Systems (2016-2026) (US \$MN)

Table 31 Global Millimeter Wave Technology Market Outlook, By Application (2016-2026) (US \$MN)

Table 32 Global Millimeter Wave Technology Market Outlook, By Consumer and Commercial (2016-2026) (US \$MN)

Table 33 Global Millimeter Wave Technology Market Outlook, By Healthcare (2016-2026) (US \$MN)

Table 34 Global Millimeter Wave Technology Market Outlook, By Industrial (2016-2026) (US \$MN)

Table 35 Global Millimeter Wave Technology Market Outlook, By Imaging (2016-2026) (US \$MN)

Table 36 Global Millimeter Wave Technology Market Outlook, By Military, Defense, and Aerospace (2016-2026) (US \$MN)

Table 37 Global Millimeter Wave Technology Market Outlook, By Automotive and Transportation (2016-2026) (US \$MN)

Table 38 Global Millimeter Wave Technology Market Outlook, By Autonomous Vehicle

(2016-2026) (US \$MN)

Table 39 Global Millimeter Wave Technology Market Outlook, By Mobile and Telecom

(2016-2026) (US \$MN)

Table 40 Global Millimeter Wave Technology Market Outlook, By 5G Cellular

(2016-2026) (US \$MN)

NOTE: Tables of North America, Europe, Asia Pacific, South America and Middle East & Africa regions are also represent in the same manner as above.

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