

Metamaterials Market to Reach \$2.63 Billion with 23.2% CAGR Forecast to 2022

The Global Metamaterials market is accounted for \$0.61 billion in 2015 and is expected to reach \$2.63 billion by 2022 growing at a CAGR of 23.2%.

PUNE, INDIA, February 9, 2017 /EINPresswire.com/ --

Summary

Wiseguyreports.Com Adds "[Metamaterials](#) – Global Industry Analysis, Size, Share, Growth, Trends and Forecast 2017 – 2022"

The Global Metamaterials market is accounted for \$0.61 billion in 2015 and is expected to reach \$2.63 billion by 2022 growing at a CAGR of 23.2%. The factors that are influencing the global metamaterials market are increasing need to advance the effectiveness of solar photovoltaic cells, pitch in wireless mobile communication, and rise in endowment by venture capital firms. Despite the market growth, technical challenges in fabrication of metamaterials and lack of awareness are hampering the market.

Radar and communication segment in application is acknowledged as the largest revenue generating segment, on account of growth in mobile wireless communications. In addition to that, the production of metamaterials antennas are proliferating market demand. Moreover, North American market is expected to dominate the market, whereas Asia Pacific is potentialized as the fastest growing market due to increasing demand for metamaterials in China & India.

Click here for a sample report @ <https://www.wiseguyreports.com/sample-request/918792-metamaterials-global-market-outlook-2016-2022>

Some of the key players of the Metamaterials market include Alight Technologies ApS, Anosteel Company Inc., Applied Em, Echodyne Corporation, Evolv Technology, Fianium Ltd., Fractal Antenna Systems, Inc., Inframat Corporation, Jem Engineering, Kymeta Corporation, Medical Wireless Sensing Ltd. (MediWiSe), Metamagnetics, Metamaterial Technologies Inc., Microwave Measurement Systems LLC, Nanohmics Inc., Nanosonic Inc., Plasmonics Inc., Sandvik Materials Technology AB and Teraview.

Metamaterial Types Covered:

- Acoustic metamaterials
- Terahertz Metamaterials
- Tunable Metamaterials
- Non-Linear Metamaterials
- Photonic Metamaterials
- Frequency Selective Surface (Fss)
- Electromagnetic Metamaterials
 - o Bi-Isotropic And Bi-Anisotropic Metamaterials
 - o Chiral Metamaterials
 - o Double Negative Metamaterials (Dng)
 - o Double Positive Medium (Dps)
 - o Electromagnetic Bandgap Metamaterials (Ebg)
 - o Single Negative Metamaterials (Sng)
- Other Material Types

Device Types Covered:

- Absorbers
- Antennas
- Cloaking Devices
- Superlens

Applications Covered:

- Sensing
- Telecommunication
- Optics
- Aerospace & Defence
- Radar and communication
- Medical Instrumentation
 - o Magnetic Resonance Imaging (MRI)
 - o Oral and Oncology
 - o Ultrasound Imaging
 - o Biomedical

Regions Covered:

- North America
 - o US
 - o Canada
 - o Mexico
- Europe
 - o Germany
 - o France
 - o Italy
 - o UK

- o Spain
- o Rest of Europe
- Asia Pacific
- o Japan
- o China
- o India
- o Australia
- o New Zealand
- o Rest of Asia Pacific
- Rest of the World
- o Middle East
- o Brazil
- o Argentina
- o South Africa
- o Egypt

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 7 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

.....

At any Query @ <https://www.wiseguyreports.com/enquiry/918792-metamaterials-global-market-outlook-2016-2022>

Table of 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

.....

8 Global Metamaterials Market, By Geography

- 8.1 North America
 - 8.1.1 US
 - 8.1.2 Canada
 - 8.1.3 Mexico
- 8.2 Europe
 - 8.2.1 Germany
 - 8.2.2 France
 - 8.2.3 Italy
 - 8.2.4 UK
 - 8.2.5 Spain
 - 8.2.6 Rest of Europe
- 8.3 Asia Pacific
 - 8.3.1 Japan
 - 8.3.2 China
 - 8.3.3 India
 - 8.3.4 Australia
 - 8.3.5 New Zealand
 - 8.3.6 Rest of Asia Pacific
- 8.4 Rest of the World
 - 8.4.1 Middle East
 - 8.4.2 Brazil

8.4.3 Argentina
8.4.4 South Africa
8.4.5 Egypt

10 Company Profiling
10.1 Alight Technologies ApS
10.2 Anosteel Company Inc
10.3 Applied Em
10.4 Echodyne Corporation
10.5 Evolv Technology
10.6 Fianium Ltd
10.7 Fractal Antenna Systems, Inc. (FRACTAL)
10.8 Inframat Corporation
10.9 Jem Engineering
10.10 Kymeta Corporation
10.11 Medical Wireless Sensing Ltd. (MediWiSe)
10.12 Metamagnetics
10.13 Metamaterial Technologies Inc
10.14 Microwave Measurement Systems Llc
10.15 Nanohmics Inc.
10.16 Nanosonic Inc.
10.17 Plasmonics Inc.
10.18 Sandvik Materials Technology AB
10.19 Teraview

.....CONTINUED

Buy Now @ https://www.wiseguyreports.com/checkout?currency=one user-USD&report_id=918792

Contact info

Contact Us: sales@wiseguyreports.com

Ph: +1-646-845-9349 (US) ; Ph: +44 208 133 9349 (UK)

Norah Trent
wiseguyreports
+1 646 845 9349 / +44 208 133 9349
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/365670727>
EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors

try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.