

Global EMI Shielding Market Size study, By Material (EMI shielding tapes & laminates, Conductive coatings & paints, Metal shielding, Conductive polymers, EMI/EMC filters), By Method (Radiation, Conduction), By Industry (Consumer electronics, Telecom & IT, Automotive, Healthcare, Aerospace, Others) and Regional Forecasts 2022-2028

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Abstracts

Global EMI Shielding Market is valued at approximately USD 5.94 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.4% over the forecast period 2022-2028. EMI Shielding in electronic devices and equipment is used for the manufacturing procedures and resources to safeguard signals from being interrupted by the external electromagnetic signals along with averting created signals from interfering with surrounding components. Ongoing field trials and pilot projects exhibiting viability of 5G technology, a rising number of mandatory environmental and EMC norms in various industries, and the increasing number of product launches by the leading players are accelerating the market demand in the approaching years. For instance, in March 2020, Laird Performance Materials introduced its new standard EMI absorber- Softzorb MCS. The product eradicates unwanted signal noise as well as also acts as a gap filler, which aids in decreasing conjoining without damaging sensitive substances. However, high cost of EMI shielding solutions impedes the growth of the market over the forecast period of 2022-2028. Also, the rising penetration of electric vehicles is anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the Global EMI Shielding Market study include Asia Pacific, North America, Europe, Latin America and the Rest of the World. Asia-Pacific is the leading region across the world in terms of market share owing to the presence of

leading players in automobiles and electronics, as well as the potential development of advanced 5G telecom infrastructure. Whereas, North America is also anticipated to exhibit considerable growth over the forecast period 2022-2028. Factors such as growing industrialization, increasing demand for consumer electronic products such as home appliances, and smartphones and, rising per capita income would create lucrative growth prospects for the EMI Shielding market across the North America region.

Major market players included in this report are:

3M Company

Laird Technologies, Inc.

Huntsman International LLC.

RTP Company

Marktek Inc.

ETS-Lindgren

Tech-Etch, Inc.

Omega Shielding Products

HEICO Corporation

SCHAFFNER HOLDING AG

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 Material:

EMI shielding tapes & laminates

Conductive coatings & paints

Metal shielding

Conductive polymers

EMI/EMC filters

By Method:

Radiation

Conduction

By Industry:

Consumer electronics

Telecom & IT

Automotive

Healthcare

Aerospace

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 – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global EMI Shielding 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, 2020-2028 (USD Billion)
 - 1.2.1. Global EMI Shielding Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Global EMI Shielding Market, by Material, 2020-2028 (USD Billion)
 - 1.2.3. Global EMI Shielding Market, by Method, 2020-2028 (USD Billion)
 - 1.2.4. Global EMI Shielding Market, by Industry, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL EMI SHIELDING 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 EMI SHIELDING MARKET DYNAMICS

- 3.1. EMI Shielding Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Bolstering demand for consumer electronics
 - 3.1.1.2. Increasing stringent environmental and EMC regulations
 - 3.1.2. Market Challenges
 - 3.1.2.1. Trade-off between miniaturization and EMI shielding of electronic devices
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing adoption of electric vehicles

CHAPTER 4. GLOBAL EMI SHIELDING 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 (2019-2028)
- 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
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL EMI SHIELDING MARKET, BY MATERIAL

- 6.1. Market Snapshot
- 6.2. Global EMI Shielding Market by Material, Performance - Potential Analysis
- 6.3. Global EMI Shielding Market Estimates & Forecasts by Material, 2019-2028 (USD Billion)
- 6.4. EMI Shielding Market, Sub Segment Analysis
 - 6.4.1. EMI shielding tapes & laminates
 - 6.4.2. Conductive coatings & paints
 - 6.4.3. Metal shielding
 - 6.4.4. Conductive polymers
 - 6.4.5. EMI/EMC filters

CHAPTER 7. GLOBAL EMI SHIELDING MARKET, BY METHOD

- 7.1. Market Snapshot
- 7.2. Global EMI Shielding Market by Method, Performance - Potential Analysis
- 7.3. Global EMI Shielding Market Estimates & Forecasts by Method, 2019-2028 (USD Billion)
- 7.4. EMI Shielding Market, Sub Segment Analysis

- 7.4.1. Radiation
- 7.4.2. Conduction

CHAPTER 8. GLOBAL EMI SHIELDING MARKET, BY INDUSTRY

- 8.1. Market Snapshot
- 8.2. Global EMI Shielding Market by Industry, Performance – Potential Analysis
- 8.3. Global EMI Shielding Market Estimates & Forecasts by Industry, 2019-2028 (USD Billion)
- 8.4. EMI Shielding Market, Sub Segment Analysis
 - 8.4.1. Consumer electronics
 - 8.4.2. Telecom & IT
 - 8.4.3. Automotive
 - 8.4.4. Healthcare
 - 8.4.5. Aerospace
 - 8.4.6. Others

CHAPTER 9. GLOBAL EMI SHIELDING MARKET, REGIONAL ANALYSIS

- 9.1. EMI Shielding Market, Regional Market Snapshot
- 9.2. North America EMI Shielding Market
 - 9.2.1. U.S. EMI Shielding Market
 - 9.2.1.1. Material breakdown estimates & forecasts, 2019-2028
 - 9.2.1.2. Method breakdown estimates & forecasts, 2019-2028
 - 9.2.1.3. Industry breakdown estimates & forecasts, 2019-2028
 - 9.2.2. Canada EMI Shielding Market
- 9.3. Europe EMI Shielding Market Snapshot
 - 9.3.1. U.K. EMI Shielding Market
 - 9.3.2. Germany EMI Shielding Market
 - 9.3.3. France EMI Shielding Market
 - 9.3.4. Spain EMI Shielding Market
 - 9.3.5. Italy EMI Shielding Market
 - 9.3.6. Rest of Europe EMI Shielding Market
- 9.4. Asia-Pacific EMI Shielding Market Snapshot
 - 9.4.1. China EMI Shielding Market
 - 9.4.2. India EMI Shielding Market
 - 9.4.3. Japan EMI Shielding Market
 - 9.4.4. Australia EMI Shielding Market
 - 9.4.5. South Korea EMI Shielding Market

- 9.4.6. Rest of Asia Pacific EMI Shielding Market
- 9.5. Latin America EMI Shielding Market Snapshot
 - 9.5.1. Brazil EMI Shielding Market
 - 9.5.2. Mexico EMI Shielding Market
- 9.6. Rest of The World EMI Shielding Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. 3M Company
 - 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. Laird Technologies, Inc.
 - 10.2.3. Huntsman International LLC.
 - 10.2.4. RTP Company
 - 10.2.5. Marktek Inc.
 - 10.2.6. ETS-Lindgren
 - 10.2.7. Tech-Etch, Inc.
 - 10.2.8. Omega Shielding Products
 - 10.2.9. HEICO Corporation
 - 10.2.10. SCHAFFNER HOLDING AG

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 EMI Shielding market, report scope

TABLE 2. Global EMI Shielding market estimates & forecasts by Region 2019-2028
(USD Billion)

TABLE 3. Global EMI Shielding market estimates & forecasts by Material 2019-2028
(USD Billion)

TABLE 4. Global EMI Shielding market estimates & forecasts by Method 2019-2028
(USD Billion)

TABLE 5. Global EMI Shielding market estimates & forecasts by Industry 2019-2028
(USD Billion)

TABLE 6. Global EMI Shielding market by segment, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 7. Global EMI Shielding market by region, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 8. Global EMI Shielding market by segment, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 9. Global EMI Shielding market by region, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 10. Global EMI Shielding market by segment, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 11. Global EMI Shielding market by region, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 12. Global EMI Shielding market by segment, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 13. Global EMI Shielding market by region, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 14. Global EMI Shielding market by segment, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 15. Global EMI Shielding market by region, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 16. U.S. EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 17. U.S. EMI Shielding market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 18. U.S. EMI Shielding market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 19. Canada EMI Shielding market estimates & forecasts, 2019-2028 (USD

Billion)

TABLE 20. Canada EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 21. Canada EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 22. UK EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 23. UK EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 24. UK EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 25. Germany EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 26. Germany EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 27. Germany EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 28. RoE EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 29. RoE EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 30. RoE EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 31. China EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 32. China EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 33. China EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 34. India EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 35. India EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 36. India EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 37. Japan EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 38. Japan EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 39. Japan EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 40. RoAPAC EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 41. RoAPAC EMI Shielding market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 42. RoAPAC EMI Shielding market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 43. Brazil EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 44. Brazil EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 45. Brazil EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 46. Mexico EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 47. Mexico EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 48. Mexico EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 49. RoLA EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 50. RoLA EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 51. RoLA EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 52. Row EMI Shielding market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 53. Row EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 54. Row EMI Shielding market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global EMI Shielding market

TABLE 56. List of primary sources, used in the study of global EMI Shielding market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global EMI Shielding market, research methodology
- FIG 2. Global EMI Shielding market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global EMI Shielding market, key trends 2021
- FIG 5. Global EMI Shielding market, growth prospects 2022-2028
- FIG 6. Global EMI Shielding market, porters 5 force model
- FIG 7. Global EMI Shielding market, pest analysis
- FIG 8. Global EMI Shielding market, value chain analysis
- FIG 9. Global EMI Shielding market by segment, 2019 & 2028 (USD Billion)
- FIG 10. Global EMI Shielding market by segment, 2019 & 2028 (USD Billion)
- FIG 11. Global EMI Shielding market by segment, 2019 & 2028 (USD Billion)
- FIG 12. Global EMI Shielding market by segment, 2019 & 2028 (USD Billion)
- FIG 13. Global EMI Shielding market by segment, 2019 & 2028 (USD Billion)
- FIG 14. Global EMI Shielding market, regional snapshot 2019 & 2028
- FIG 15. North America EMI Shielding market 2019 & 2028 (USD Billion)
- FIG 16. Europe EMI Shielding market 2019 & 2028 (USD Billion)
- FIG 17. Asia pacific EMI Shielding market 2019 & 2028 (USD Billion)
- FIG 18. Latin America EMI Shielding market 2019 & 2028 (USD Billion)
- FIG 19. Global EMI Shielding market, company market share analysis (2021)

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