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EMI and RFI Shielding Material Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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EMI and RFI Shielding Material Trends and Forecast

The future of the global EMI and RFI shielding material market looks promising with opportunities in the IT & telecommunication, electronic, and automotive markets. The global EMI and RFI shielding material market is expected to reach an estimated $9.4 billion by 2030 with a CAGR of 5.6% from 2024 to 2030. The major drivers for this market are rising demand for consumer electronics, continuous advancements in miniaturization, and growing adoption of electric vehicles.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

EMI and RFI Shielding Material by Segment

The study includes a forecast for the global EMI and RFI shielding material by material, product, end use, and region.

EMI and RFI Shielding Material Market by Material [Shipment Analysis by Value from 2018 to 2030]:

Metal

Mu-Metal

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Elastomer

Plastics

Polymer

EMI and RFI Shielding Material Market by Product [Shipment Analysis by Value from 2018 to 2030]:

Coating & Paint

Emi Enclosure

Gasket

EMI and RFI Shielding Material Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

IT & Telecommunication

Electronic

Automotive

Others

EMI and RFI Shielding Material Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

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List of EMI and RFI Shielding Material Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies EMI and RFI shielding material companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the EMI and RFI shielding material companies profiled in this report include-

Chomerics

Laird

PPG Industries

Henkel

RTP

3M

Schaffner Holding

Tech-Etch

AI Technology

Orion Industries

EMI and RFI Shielding Material Market Insights

Lucintel forecasts that metal will remain the largest segment over the forecast period due to it is capability of producing flexible printed circuit boards and is readily laminable.

Within this market, electronic is expected to witness the highest growth due to

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widespread use of EMI and RFI shielding material in electrical components to enhance energy efficiency, improve product life, and reduce maintenance cost.

North America will remain the largest region over the forecast period due to existence of well-established electronics and semiconductor industries in the region.

Features of the Global EMI and RFI Shielding Material Market

Market Size Estimates: EMI and RFI shielding material market size estimation in terms of value ($B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: EMI and RFI shielding material market size by material, product, end use, and region in terms of value ($B).

Regional Analysis: EMI and RFI shielding material market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different materials, products, end uses, and regions for the EMI and RFI shielding material market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the EMI and RFI shielding material market.

Analysis of competitive intensity of the industry based on Porter’s Five Forces model.

FAQ

Q1. What is the EMI and RFI shielding material market size?

Answer: The global EMI and RFI shielding material market is expected to reach an estimated $9.4 billion by 2030.

Q2. What is the growth forecast for EMI and RFI shielding material market?

Answer: The global EMI and RFI shielding material market is expected to grow with a CAGR of 5.6% from 2024 to 2030.

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Q3. What are the major drivers influencing the growth of the EMI and RFI shielding material market?

Answer: The major drivers for this market are rising demand for consumer electronics, continuous advancements in miniaturization, and growing adoption of electric vehicles.

Q4. What are the major segments for EMI and RFI shielding material market?

Answer: The future of the EMI and RFI shielding material market looks promising with opportunities in the IT & telecommunication, electronic, and automotive markets.

Q5. Who are the key EMI and RFI shielding material market companies?

Answer: Some of the key EMI and RFI shielding material companies are as follows:

Chomerics

Laird

PPG Industries

Henkel

RTP

3M

Schaffner Holding

Tech-Etch

AI Technology

Orion Industries

Q6. Which EMI and RFI shielding material market segment will be the largest in future?

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Answer: Lucintel forecasts that metal will remain the largest segment over the forecast period due to it is capability of producing flexible printed circuit boards and is readily laminable.

Q7. In EMI and RFI shielding material market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to existence of well-established electronics and semiconductor industries in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the EMI and RFI shielding material market by material (metal, mu-metal, elastomer, plastics, and polymer), product (coating & paint, EMI enclosure, and gasket), end use (IT & telecommunication, electronic, automotive, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players

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pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to EMI and RFI Shielding Material Market, EMI and RFI Shielding Material Market Size, EMI and RFI Shielding Material Market Growth, EMI and RFI Shielding Material Market Analysis, EMI and RFI Shielding Material Market Report, EMI and RFI Shielding Material Market Share, EMI and RFI Shielding Material Market Trends, EMI and RFI Shielding Material Market Forecast, EMI and RFI Shielding Material Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.4: Henkel
7.5: RTP
7.6: 3M
7.7: Schaffner Holding
7.8: Tech-Etch
7.9: AI Technology
7.10: Orion Industries

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