

EMI/RFI: Materials and Technologies

https://marketpublishers.com/r/ECDAAEAAC18EN.html Date: December 2023 Pages: 255 Price: US\$ 5,500.00 (Single User License) ID: ECDAAEAAC18EN

Abstracts

Report Scope:

This report segments the EMI/RFI materials and technologies market based on shielding method and region. The report provides an overview of the global EMI/RFI technologies market and analyzes market trends. Using 2022 as the base year, the report provides estimated market data for the forecast period 2023 through 2028.

The EMI/RFI materials and technologies market is segmented by shielding method and region into the following %li%

Shielding method: conductive coatings, metal cabinets, conductive plastics, laminates/tapes/foils and miscellaneous.

Region: North America, Europe and Asia-Pacific.

Technologies and materials specific to EMI/RFI shielding are also identified and analyzed in terms of their impact on plastics and the other materials. Trends in components and devices used in the electronics medical, automotive, and consumer products industries are also included in the report.

This report also discusses the current state of the electronics industry as well as other related industries, the market for plastics-based shielding options, key participants, shielding technologies, materials, shielding components, global developments, and examples of global regulatory standards and environmental issues confronting the electronic shielding business.

The report explains the relevant and upcoming technologies, and it covers the



qualitative aspects of the market in broad detail. The scope of the report covers an overview of the global market for EMI/RFI materials and technologies and an analysis of the global market trends. The sales values are presented in U.S. dollars. The estimated values used are based on manufacturers' total revenues.

Furthermore, the study also discusses market dynamics such as drivers, restraints, opportunities and challenges. It also examines new and emerging trends and their impact on current and future market dynamics.

Report Includes:

39 data tables and 68 additional tables

An overview of the global market landscape related to the materials and technologies of electromagnetic interference (EMI) and radio-frequency interference (RFI)

In-depth analysis of global market trends, featuring historical revenue data for 2022, estimated figures for 2023, as well as forecasts for 2028. This analysis includes projections of Compound Annual Growth Rates (CAGRs) spanning through 2028

Evaluation of the current market size and revenue growth prospects specific to materials and technologies of electromagnetic interference (EMI) and radiofrequency interference (RFI), accompanied by a comprehensive market share analysis categorized by type, and geographical region

Coverage of issues surrounding the ever-increasing frequencies being encountered along with the proliferation of wireless devices that may result in the shifting of shielding options

Assessment of the impact of other technologies, such as bluetooth, absorptive EMI, and fiber optics

Discussion of trends in components and devices used in electronics and other industries, such as medical, automotive, and consumer products

Examination of the current state of the electronics and other industries, the market for plastics-based shielding options, key participants, shielding



technologies, patents, materials, shielding components, and a time line of global developments

Information on basic concepts, compliance testing and certification related to the industry and insights into regulatory and standards bodies and directives and U.S. food and drug administration requirement

Company profiles of major players within the industry, including 3M, The Dow Chemical Co., Parker-Hannifin Corp., and PPG Industries Inc.



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ELASTOMERIC SPECIALTIES INC. ETS-LINDGREN L.P. FERRONICS INC. FUJIPOLY AMERICA CORP. GREENE RUBBER CO. JINAN EMI SHIELDING TECHNOLOGY CO. LTD. KITAGAWA INDUSTRIES AMERICA INC. MACDERMID ENTHONE INC. MAGNETIC SHIELD CORP. MAJR PRODUCTS MARIAN INC. MARTEK INC. MICROSORB TECHNOLOGIES MUSHIELD CO. INC. OMEGA SHIELDING PRODUCTS INC. **ORION INDUSTRIES INC.** PREMIX THERMOPLASTICS PRESSCUT INDUSTRIES INC. SAS INDUSTRIES INC. SCHLEGEL ELECTRONIC MATERIALS SHIELDEX US STOCKWELL ELASTOMERICS INC. SWIFT TEXTILE METALIZING LLC TDK RF SOLUTIONS INC. **TECH-ETCH INC.** THRUST INDUSTRIES **VTI VACUUM TECHNOLOGIES** THE ZIPPERTUBING CO. **CHAPTER 15 APPENDIX: ACRONYMS**



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