

# **EMI Shielding Material Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type**

<https://marketpublishers.com/r/E5F490942488EN.html>

Date: February 2025

Pages: 104

Price: US\$ 3,200.00 (Single User License)

ID: E5F490942488EN

## **Abstracts**

### **EMI Shielding Material Market Overview**

The EMI Shielding Material Market is projected to witness significant growth from 2025 to 2030, driven by the increasing demand for electromagnetic interference (EMI) shielding solutions across various industries. EMI shielding materials are essential for protecting electronic devices from electromagnetic interference, ensuring optimal performance and compliance with regulatory standards. The market is expected to grow at a CAGR of 6.8% during the forecast period, reaching a market size of \$8.5 billion by 2030.

### **Market Size and Share Analysis**

The global EMI shielding material market was valued at \$6.2 billion in 2025 and is anticipated to grow to \$8.5 billion by 2030. The market is segmented by product type, process, application, end-use, and region. The gasket segment held the largest market share in 2025, accounting for 28% of the total market, followed by paint at 22%, adhesive & sealant at 18%, tape at 15%, board level shielding at 12%, and others at 5%.

### **Product Type Analysis**

**Gasket:** The gasket segment is expected to grow at a CAGR of 7.2% from 2025 to 2030, driven by its widespread use in automotive and consumer electronics applications.

**Paint:** EMI shielding paints are projected to grow at a CAGR of 6.5%, with increasing adoption in industrial and medical applications.

**Adhesive & Sealant:** This segment is anticipated to grow at a CAGR of 6.9%, supported

by the rising demand for high-performance adhesives in 5G wireless and datacenter applications.

**Tape:** EMI shielding tapes are expected to grow at a CAGR of 6.3%, driven by their use in consumer electronics and automotive industries.

**Board Level Shielding:** This segment is projected to grow at a CAGR of 7.5%, fueled by the increasing complexity of electronic circuits in 5G and IoT devices.

**Others:** The others segment, which includes materials like conductive fabrics and foams, is expected to grow at a CAGR of 5.8%.

### Key Players Analysis

The EMI shielding material market is highly competitive, with key players such as Parker Hannifin, Laird/DuPont, Dongguan Tarry Electronics, Shenzhen FRD, Suzhou Shihua, Long Young Electronic, and Amotech dominating the market. These companies are focusing on strategic partnerships, product innovation, and mergers & acquisitions to strengthen their market position.

### Process Analysis

The market is segmented by process into conductive coatings, metal shielding, and others. The conductive coatings segment held the largest market share in 2025, accounting for 40% of the total market, followed by metal shielding at 35%, and others at 25%.

### Application Analysis

**5G Wireless:** The 5G wireless segment is expected to grow at a CAGR of 8.2%, driven by the rapid deployment of 5G networks worldwide.

**Automotive:** The automotive segment is projected to grow at a CAGR of 7.1%, supported by the increasing adoption of electric vehicles (EVs) and advanced driver-assistance systems (ADAS).

**Consumer Electronics:** This segment is anticipated to grow at a CAGR of 6.7%, fueled by the rising demand for smartphones, tablets, and wearable devices.

**Datacenter:** The datacenter segment is expected to grow at a CAGR of 7.4%, driven by the increasing demand for data storage and processing capabilities.

**Industrial:** The industrial segment is projected to grow at a CAGR of 6.4%, supported by the growing adoption of automation and IoT in manufacturing processes.

**Medical:** The medical segment is anticipated to grow at a CAGR of 6.8%, driven by the increasing use of electronic medical devices and equipment.

**Others:** The others segment, which includes applications in aerospace and defense, is

expected to grow at a CAGR of 5.9%.

### End-Use Analysis

The market is segmented by end-use into electronics, automotive, telecommunications, healthcare, and others. The electronics segment held the largest market share in 2025, accounting for 35% of the total market, followed by automotive at 25%, telecommunications at 20%, healthcare at 15%, and others at 5%.

### Regional Analysis

The EMI shielding material market is segmented by region into North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa. Asia-Pacific dominated the market in 2025, accounting for 45% of the total market, driven by the rapid growth of the electronics and automotive industries in countries like China, Japan, and South Korea. North America held the second-largest market share at 25%, followed by Europe at 20%, Latin America at 5%, and Middle East & Africa at 5%.

### Market News on Policy and Companies

Recent developments in the EMI shielding material market include:

Parker Hannifin announced a new line of EMI shielding gaskets designed for 5G applications, expected to launch in Q4 2025.

Laird/DuPont entered into a strategic partnership with a leading automotive manufacturer to develop advanced EMI shielding solutions for electric vehicles.

Dongguan Tarry Electronics expanded its production capacity in China to meet the growing demand for EMI shielding materials in the Asia-Pacific region.

Shenzhen FRD received regulatory approval for its new EMI shielding paint, which is expected to be available in the market by mid-2026.

Suzhou Shihua launched a new range of EMI shielding tapes with enhanced thermal conductivity, targeting the consumer electronics market.

Long Young Electronic announced a merger with a leading European EMI shielding material manufacturer to expand its global footprint.

Amotech introduced a new board-level shielding solution for IoT devices, expected to drive growth in the industrial segment.

### Segment Forecasts 2025 - 2030

The EMI shielding material market is expected to witness robust growth across all segments from 2025 to 2030. Key forecasts include:

**Gasket:** The gasket segment is projected to reach \$2.4 billion by 2030, growing at a CAGR of 7.2%.

**Paint:** The paint segment is anticipated to reach \$1.9 billion by 2030, growing at a CAGR of 6.5%.

**Adhesive & Sealant:** This segment is expected to reach \$1.5 billion by 2030, growing at a CAGR of 6.9%.

**Tape:** The tape segment is projected to reach \$1.3 billion by 2030, growing at a CAGR of 6.3%.

**Board Level Shielding:** This segment is anticipated to reach \$1.0 billion by 2030, growing at a CAGR of 7.5%.

**Others:** The others segment is expected to reach \$0.4 billion by 2030, growing at a CAGR of 5.8%.

## Conclusion

The EMI Shielding Material Market is poised for significant growth from 2025 to 2030, driven by the increasing demand for EMI shielding solutions across various industries. Key factors such as the rapid deployment of 5G networks, the growing adoption of electric vehicles, and the increasing complexity of electronic circuits are expected to fuel market growth. Key players in the market are focusing on strategic partnerships, product innovation, and mergers & acquisitions to strengthen their market position. The market is expected to reach \$8.5 billion by 2030, growing at a CAGR of 6.8%.

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Sources
  - 3.2.1 Data Sources
  - 3.2.2 Assumptions
- 3.3 Research Method
- Chapter Four Market Landscape
- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 Emi Shielding Material Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
  - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

### **CHAPTER 7 LATEST MARKET DYNAMICS**

- 7.1 Latest News
- 7.2 Merger and Acquisition

7.3 Planned/Future Project

7.4 Policy Dynamics

## **CHAPTER 8 HISTORICAL AND FORECAST EMI SHIELDING MATERIAL MARKET IN NORTH AMERICA (2020-2030)**

8.1 EMI Shielding Material Market Size

8.2 EMI Shielding Material Market by End Use

8.3 Competition by Players/Suppliers

8.4 EMI Shielding Material Market Size by Type

8.5 Key Countries Analysis

8.5.1 United States

8.5.2 Canada

8.5.3 Mexico

## **CHAPTER 9 HISTORICAL AND FORECAST EMI SHIELDING MATERIAL MARKET IN SOUTH AMERICA (2020-2030)**

9.1 EMI Shielding Material Market Size

9.2 EMI Shielding Material Market by End Use

9.3 Competition by Players/Suppliers

9.4 EMI Shielding Material Market Size by Type

9.5 Key Countries Analysis

9.5.1 Brazil

9.5.2 Argentina

9.5.3 Chile

9.5.4 Peru

## **CHAPTER 10 HISTORICAL AND FORECAST EMI SHIELDING MATERIAL MARKET IN ASIA & PACIFIC (2020-2030)**

10.1 EMI Shielding Material Market Size

10.2 EMI Shielding Material Market by End Use

10.3 Competition by Players/Suppliers

10.4 EMI Shielding Material Market Size by Type

10.5 Key Countries Analysis

10.5.1 China

10.5.2 India

10.5.3 Japan

- 10.5.4 South Korea
- 10.5.5 Southeast Asia
- 10.5.6 Australia

## **CHAPTER 11 HISTORICAL AND FORECAST EMI SHIELDING MATERIAL MARKET IN EUROPE (2020-2030)**

- 11.1 EMI Shielding Material Market Size
- 11.2 EMI Shielding Material Market by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 EMI Shielding Material Market Size by Type
- 11.5 Key Countries Analysis
  - 11.5.1 Germany
  - 11.5.2 France
  - 11.5.3 United Kingdom
  - 11.5.4 Italy
  - 11.5.5 Spain
  - 11.5.6 Belgium
  - 11.5.7 Netherlands
  - 11.5.8 Austria
  - 11.5.9 Poland
  - 11.5.10 Russia

## **CHAPTER 12 HISTORICAL AND FORECAST EMI SHIELDING MATERIAL MARKET IN MEA (2020-2030)**

- 12.1 EMI Shielding Material Market Size
- 12.2 EMI Shielding Material Market by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 EMI Shielding Material Market Size by Type
- 12.5 Key Countries Analysis
  - 12.5.1 Egypt
  - 12.5.2 Israel
  - 12.5.3 South Africa
  - 12.5.4 Gulf Cooperation Council Countries
  - 12.5.5 Turkey

## **CHAPTER 13 SUMMARY FOR GLOBAL EMI SHIELDING MATERIAL MARKET (2020-2025)**

- 13.1 EMI Shielding Material Market Size
- 13.2 EMI Shielding Material Market by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 EMI Shielding Material Market Size by Type

## **CHAPTER 14 GLOBAL EMI SHIELDING MATERIAL MARKET FORECAST (2025-2030)**

- 14.1 EMI Shielding Material Market Size Forecast
- 14.2 EMI Shielding Material Application Forecast
- 14.3 Competition by Players/Suppliers
- 14.4 EMI Shielding Material Type Forecast

## **CHAPTER 15 ANALYSIS OF GLOBAL KEY VENDORS**

- 15.1 Parker Hannifin
  - 15.1.1 Company Profile
  - 15.1.2 Main Business and EMI Shielding Material Information
  - 15.1.3 SWOT Analysis of Parker Hannifin
  - 15.1.4 Parker Hannifin EMI Shielding Material Revenue, Gross Margin and Market Share (2020-2025)
- 15.2 Laird/DuPont
  - 15.2.1 Company Profile
  - 15.2.2 Main Business and EMI Shielding Material Information
  - 15.2.3 SWOT Analysis of Laird/DuPont
  - 15.2.4 Laird/DuPont EMI Shielding Material Revenue, Gross Margin and Market Share (2020-2025)
- 15.3 Dongguan Tarry Electronics
  - 15.3.1 Company Profile
  - 15.3.2 Main Business and EMI Shielding Material Information
  - 15.3.3 SWOT Analysis of Dongguan Tarry Electronics
  - 15.3.4 Dongguan Tarry Electronics EMI Shielding Material Revenue, Gross Margin and Market Share (2020-2025)
- 15.4 Shenzhen FRD
  - 15.4.1 Company Profile
  - 15.4.2 Main Business and EMI Shielding Material Information
  - 15.4.3 SWOT Analysis of Shenzhen FRD
  - 15.4.4 Shenzhen FRD EMI Shielding Material Revenue, Gross Margin and Market



Share (2020-2025)

15.5 Suzhou Shihua

15.5.1 Company Profile

15.5.2 Main Business and EMI Shielding Material Information

15.5.3 SWOT Analysis of Suzhou Shihua

15.5.4 Suzhou Shihua EMI Shielding Material Revenue, Gross Margin and Market

Share (2020-2025)

15.6 Long Young Electronic

15.6.1 Company Profile

15.6.2 Main Business and EMI Shielding Material Information

15.6.3 SWOT Analysis of Long Young Electronic

15.6.4 Long Young Electronic EMI Shielding Material Revenue, Gross Margin and

Market Share (2020-2025)

15.7 Amotech

15.7.1 Company Profile

15.7.2 Main Business and EMI Shielding Material Information

15.7.3 SWOT Analysis of Amotech

15.7.4 Amotech EMI Shielding Material Revenue, Gross Margin and Market Share

(2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms

Table Research Scope of Emi Shielding Material Report

Table Data Sources of Emi Shielding Material Report

Table Major Assumptions of Emi Shielding Material Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Emi Shielding Material Picture

Table Emi Shielding Material Classification

Table Emi Shielding Material Applications

Table Drivers of Emi Shielding Material Market

Table Restraints of Emi Shielding Material Market

Table Opportunities of Emi Shielding Material Market

Table Threats of Emi Shielding Material Market

Table Covid-19 Impact For Emi Shielding Material Market

Table Raw Materials Suppliers

Table Different Production Methods of Emi Shielding Material

Table Cost Structure Analysis of Emi Shielding Material

Table Key End Users

Table Latest News of EMI Shielding Material Market
Table Merger and Acquisition
Table Planned/Future Project of EMI Shielding Material Market
Table Policy of EMI Shielding Material Market
Table 2020-2030 North America EMI Shielding Material Market Size
Figure 2020-2030 North America EMI Shielding Material Market Size and CAGR
Table 2020-2030 North America EMI Shielding Material Market Size by Application
Table 2020-2025 North America EMI Shielding Material Key Players Revenue
Table 2020-2025 North America EMI Shielding Material Key Players Market Share
Table 2020-2030 North America EMI Shielding Material Market Size by Type
Table 2020-2030 United States EMI Shielding Material Market Size
Table 2020-2030 Canada EMI Shielding Material Market Size
Table 2020-2030 Mexico EMI Shielding Material Market Size
Table 2020-2030 South America EMI Shielding Material Market Size
Figure 2020-2030 South America EMI Shielding Material Market Size and CAGR
Table 2020-2030 South America EMI Shielding Material Market Size by Application
Table 2020-2025 South America EMI Shielding Material Key Players Revenue
Table 2020-2025 South America EMI Shielding Material Key Players Market Share
Table 2020-2030 South America EMI Shielding Material Market Size by Type
Table 2020-2030 Brazil EMI Shielding Material Market Size
Table 2020-2030 Argentina EMI Shielding Material Market Size
Table 2020-2030 Chile EMI Shielding Material Market Size
Table 2020-2030 Peru EMI Shielding Material Market Size
Table 2020-2030 Asia & Pacific EMI Shielding Material Market Size
Figure 2020-2030 Asia & Pacific EMI Shielding Material Market Size and CAGR
Table 2020-2030 Asia & Pacific EMI Shielding Material Market Size by Application
Table 2020-2025 Asia & Pacific EMI Shielding Material Key Players Revenue
Table 2020-2025 Asia & Pacific EMI Shielding Material Key Players Market Share
Table 2020-2030 Asia & Pacific EMI Shielding Material Market Size by Type
Table 2020-2030 China EMI Shielding Material Market Size
Table 2020-2030 India EMI Shielding Material Market Size
Table 2020-2030 Japan EMI Shielding Material Market Size
Table 2020-2030 South Korea EMI Shielding Material Market Size
Table 2020-2030 Southeast Asia EMI Shielding Material Market Size
Table 2020-2030 Australia EMI Shielding Material Market Size
Table 2020-2030 Europe EMI Shielding Material Market Size
Figure 2020-2030 Europe EMI Shielding Material Market Size and CAGR
Table 2020-2030 Europe EMI Shielding Material Market Size by Application
Table 2020-2025 Europe EMI Shielding Material Key Players Revenue

Table 2020-2025 Europe EMI Shielding Material Key Players Market Share
Table 2020-2030 Europe EMI Shielding Material Market Size by Type
Table 2020-2030 Germany EMI Shielding Material Market Size
Table 2020-2030 France EMI Shielding Material Market Size
Table 2020-2030 United Kingdom EMI Shielding Material Market Size
Table 2020-2030 Italy EMI Shielding Material Market Size
Table 2020-2030 Spain EMI Shielding Material Market Size
Table 2020-2030 Belgium EMI Shielding Material Market Size
Table 2020-2030 Netherlands EMI Shielding Material Market Size
Table 2020-2030 Austria EMI Shielding Material Market Size
Table 2020-2030 Poland EMI Shielding Material Market Size
Table 2020-2030 Russia EMI Shielding Material Market Size
Table 2020-2030 MEA EMI Shielding Material Market Size
Figure 2020-2030 MEA EMI Shielding Material Market Size and CAGR
Table 2020-2030 MEA EMI Shielding Material Market Size by Application
Table 2020-2025 MEA EMI Shielding Material Key Players Revenue
Table 2020-2025 MEA EMI Shielding Material Key Players Market Share
Table 2020-2030 MEA EMI Shielding Material Market Size by Type
Table 2020-2030 Egypt EMI Shielding Material Market Size
Table 2020-2030 Israel EMI Shielding Material Market Size
Table 2020-2030 South Africa EMI Shielding Material Market Size
Table 2020-2030 Gulf Cooperation Council Countries EMI Shielding Material Market Size
Table 2020-2030 Turkey EMI Shielding Material Market Size
Table 2020-2025 Global EMI Shielding Material Market Size by Region
Table 2020-2025 Global EMI Shielding Material Market Size Share by Region
Table 2020-2025 Global EMI Shielding Material Market Size by Application
Table 2020-2025 Global EMI Shielding Material Market Share by Application
Table 2020-2025 Global EMI Shielding Material Key Vendors Revenue
Figure 2020-2025 Global EMI Shielding Material Market Size and Growth Rate
Table 2020-2025 Global EMI Shielding Material Key Vendors Market Share
Table 2020-2025 Global EMI Shielding Material Market Size by Type
Table 2020-2025 Global EMI Shielding Material Market Share by Type
Table 2025-2030 Global EMI Shielding Material Market Size by Region
Table 2025-2030 Global EMI Shielding Material Market Size Share by Region
Table 2025-2030 Global EMI Shielding Material Market Size by Application
Table 2025-2030 Global EMI Shielding Material Market Share by Application
Table 2025-2030 Global EMI Shielding Material Key Vendors Revenue
Figure 2025-2030 Global EMI Shielding Material Market Size and Growth Rate

Table 2025-2030 Global EMI Shielding Material Key Vendors Market Share

Table 2025-2030 Global EMI Shielding Material Market Size by Type

Table 2025-2030 EMI Shielding Material Global Market Share by Type

## I would like to order

Product name: EMI Shielding Material Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/E5F490942488EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E5F490942488EN.html>