

EMC Component Market Size, Share, and Outlook, 2025 Report- By Load (Single Phase, Three Phase), By Equipment (EMI Shielding Tapes, Conductive Coatings and Paints, Metal Shielding & Test Equipment), By Service (Testing Services, Inspection Services, Certification Services, Others), By Offering (Hardware, Software, Services), By End-User (Consumer Appliances & Electronics, Automotive, Military & Aerospace, IT & Telecommunications, Medical, Industrial), 2018-2032

<https://marketpublishers.com/r/EB065E21A20DEN.html>

Date: April 2025

Pages: 183

Price: US\$ 3,680.00 (Single User License)

ID: EB065E21A20DEN

Abstracts

EMC Component Market Outlook

The EMC Component Market size is expected to register a growth rate of 4.9% during the forecast period from \$1.52 Billion in 2025 to \$2.1 Billion in 2032. The EMC Component market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on EMC Component segments across 22 countries from 2021 to 2032. Key segments in the report include By Load (Single Phase, Three Phase), By Equipment (EMI Shielding Tapes, Conductive Coatings and Paints, Metal Shielding & Test Equipment), By Service (Testing Services, Inspection Services, Certification Services, Others), By Offering (Hardware, Software, Services), By End-User (Consumer Appliances & Electronics, Automotive, Military & Aerospace, IT & Telecommunications, Medical, Industrial). Over

70 tables and charts showcase findings from our latest survey report on EMC Component markets.

EMC Component Market Insights, 2025

The EMC (Electromagnetic Compatibility) component market is growing as industries prioritize compliance with electromagnetic interference (EMI) regulations in electronic devices. Companies like Murata, TDK, and Schaffner are leading the market with advanced EMC filters, ferrite beads, and shielding materials that ensure electronic systems operate without interference. The rise of 5G, electric vehicles (EVs), and IoT devices has intensified the need for robust EMC solutions to maintain signal integrity and prevent performance degradation. In automotive applications, EMC components are essential for reducing radio-frequency interference in ADAS, infotainment systems, and EV charging infrastructure. As electronic devices become more compact and powerful, the demand for high-performance EMC shielding and suppression technologies is expected to increase significantly.

Five Trends that will define global EMC Component market in 2025 and Beyond

A closer look at the multi-million market for EMC Component identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading EMC Component companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of EMC Component vendors.

What are the biggest opportunities for growth in the EMC Component industry?

The EMC Component sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

EMC Component Market Segment Insights

The EMC Component industry presents strong offers across categories. The analytical report offers forecasts of EMC Component industry performance across segments and countries. Key segments in the industry include%li%By Load (Single Phase, Three Phase), By Equipment (EMI Shielding Tapes, Conductive Coatings and Paints, Metal Shielding & Test Equipment), By Service (Testing Services, Inspection Services, Certification Services, Others), By Offering (Hardware, Software, Services), By End-User (Consumer Appliances & Electronics, Automotive, Military & Aerospace, IT & Telecommunications, Medical, Industrial). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, EMC Component market size outlook is provided for 22 countries across these regions.

Market Value Chain

The chapter identifies potential companies and their operations across the global EMC Component industry ecosystem. It assists decision-makers in evaluating global EMC Component market fundamentals, market dynamics, and disruptive trends across the value chain segments.

Scenario Analysis and Forecasts

Strategic decision-making in the EMC Component industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

Asia Pacific EMC Component Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies

focusing on new product launches and diversification of sales channels.

The State of Europe EMC Component Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for EMC Component with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key EMC Component market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US EMC Component market Insights%li%Vendors are exploring new opportunities within the US EMC Component industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US EMC Component companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American EMC Component market.

Latin American EMC Component market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa EMC Component Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African EMC Component markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern EMC Component markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive Landscape%li%How EMC Component companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include AR Inc, Chomerics, Keysight Technologies Inc, Kitagawa Industries Co. Ltd, Laird Plc, Leader Tech Inc, Rohde & Schwarz GMBH & CO. KG, Tech-Etch Inc, Teseq AG.

EMC Component Market Segmentation

By Load

Single Phase

Three Phase

By Equipment

EMI Shielding Tapes

Conductive Coatings and Paints

Metal Shielding & Test Equipment

By Service

Testing Services

Inspection Services

Certification Services

Others

By Offering

Hardware

Software

Services

By End-User

Consumer Appliances & Electronics

Automotive

Military & Aerospace

IT & Telecommunications

Medical

Industrial

Leading Companies

AR Inc

Chomerics

Keysight Technologies Inc

Kitagawa Industries Co. Ltd

Laird Plc

Leader Tech Inc

Rohde & Schwarz GMBH & CO. KG

Tech-Etch Inc

Teseq AG

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

Contents

1. TABLE OF CONTENTS

List of Figures and Tables

2. EXECUTIVE SUMMARY

2.1 Key Highlights

2.1.1 EMC Component Market Size Outlook, 2018-2024 and 2025-2032

2.1.2 Largest EMC Component Market Types and Applications

2.1.3 Fastest Growing Segments

2.1.4 Potential Markets

2.1.5 Market Concentration

2.2 Market Scope and Segmentation

2.2.1 Market Scope- Segments

2.2.2 Market Scope- Countries

2.2.3 Macroeconomic and Demographic Outlook

2.2.4 Abbreviations

2.2.5 Units and Currency Conversions

3. RESEARCH METHODOLOGY

3.1 Primary Research Surveys

3.2 Secondary Data Sources

3.3 Data Triangulation

3.4 Forecast Methodology

3.5 Assumptions and Limitations

4. INTRODUCTION TO GLOBAL EMC COMPONENT MARKET IN 2025

4.1 Industry Panorama

4.2 Leading Companies Profiled in the Study

4.3 Asia Pacific Markets offer Robust Market Prospects for New Entrants

4.4 Market Dynamics

4.4.1 Market Dynamics- Trends and Drivers

4.4.2 Market Dynamics- Opportunities and Challenges

4.5 Regional Analysis

4.6 Porter's Five Force Analysis

- 4.6.1 Intensity of Competitive Rivalry
- 4.6.2 Threat of New Entrants
- 4.6.3 Threat of Substitutes
- 4.6.4 Bargaining Power of Buyers
- 4.6.5 Bargaining Power of Suppliers
- 4.7 EMC Component Industry Value Chain Analysis
 - 4.7.1 Stage of Value Chain
 - 4.7.2 Key Activities of Companies
 - 4.7.3 Companies Included in Each Stage
 - 4.7.4 Key Insights

5. EMC COMPONENT MARKET OUTLOOK TO 2032

- 5.1 Market Size Forecast by Type, 2021-2024 and 2025-2032
- 5.2 Market Size Forecast by Application, 2021-2024 and 2024-2032
- 5.3 Market Size Forecast by Geography, 2021-2024 and 2024-2032

By Load

Single Phase

Three Phase

By Equipment

EMI Shielding Tapes

Conductive Coatings and Paints

Metal Shielding & Test Equipment

By Service

Testing Services

Inspection Services

Certification Services

Others

By Offering

Hardware

Software

Services

By End-User

Consumer Appliances & Electronics

Automotive

Military & Aerospace

IT & Telecommunications

Medical

Industrial

6. GLOBAL EMC COMPONENT MARKET OUTLOOK ACROSS GROWTH SCENARIOS

- 6.1 Low Growth Scenario**
- 6.2 Base/Reference Case**
- 6.3 High Growth Scenario**

6. NORTH AMERICA EMC COMPONENT MARKET SIZE OUTLOOK

- 6.1 Key Market Statistics, 2024**
- 6.2 North America EMC Component Market Trends and Growth Opportunities**
 - 6.2.1 North America EMC Component Market Outlook by Type**
 - 6.2.2 North America EMC Component Market Outlook by Application**
- 6.3 North America EMC Component Market Outlook by Country**
 - 6.3.1 The US EMC Component Market Outlook, 2021- 2032**
 - 6.3.2 Canada EMC Component Market Outlook, 2021- 2032**
 - 6.3.3 Mexico EMC Component Market Outlook, 2021- 2032**

7. EUROPE EMC COMPONENT MARKET SIZE OUTLOOK

- 7.1 Key Market Statistics, 2024**
- 7.2 Europe EMC Component Market Trends and Growth Opportunities**
 - 7.2.1 Europe EMC Component Market Outlook by Type**
 - 7.2.2 Europe EMC Component Market Outlook by Application**
- 7.3 Europe EMC Component Market Outlook by Country**
 - 7.3.2 Germany EMC Component Market Outlook, 2021- 2032**
 - 7.3.3 France EMC Component Market Outlook, 2021- 2032**
 - 7.3.4 The UK EMC Component Market Outlook, 2021- 2032**
 - 7.3.5 Spain EMC Component Market Outlook, 2021- 2032**
 - 7.3.6 Italy EMC Component Market Outlook, 2021- 2032**
 - 7.3.7 Russia EMC Component Market Outlook, 2021- 2032**
 - 7.3.8 Rest of Europe EMC Component Market Outlook, 2021- 2032**

8. ASIA PACIFIC EMC COMPONENT MARKET SIZE OUTLOOK

- 8.1 Key Market Statistics, 2024**
- 8.2 Asia Pacific EMC Component Market Trends and Growth Opportunities**
 - 8.2.1 Asia Pacific EMC Component Market Outlook by Type**

8.2.2 Asia Pacific EMC Component Market Outlook by Application

8.3 Asia Pacific EMC Component Market Outlook by Country

8.3.1 China EMC Component Market Outlook, 2021- 2032

8.3.2 India EMC Component Market Outlook, 2021- 2032

8.3.3 Japan EMC Component Market Outlook, 2021- 2032

8.3.4 South Korea EMC Component Market Outlook, 2021- 2032

8.3.5 Australia EMC Component Market Outlook, 2021- 2032

8.3.6 South East Asia EMC Component Market Outlook, 2021- 2032

8.3.7 Rest of Asia Pacific EMC Component Market Outlook, 2021- 2032

9. SOUTH AMERICA EMC COMPONENT MARKET SIZE OUTLOOK

9.1 Key Market Statistics, 2024

9.2 South America EMC Component Market Trends and Growth Opportunities

9.2.1 South America EMC Component Market Outlook by Type

9.2.2 South America EMC Component Market Outlook by Application

9.3 South America EMC Component Market Outlook by Country

9.3.1 Brazil EMC Component Market Outlook, 2021- 2032

9.3.2 Argentina EMC Component Market Outlook, 2021- 2032

9.3.3 Rest of South and Central America EMC Component Market Outlook, 2021- 2032

10. MIDDLE EAST AND AFRICA EMC COMPONENT MARKET SIZE OUTLOOK

10.1 Key Market Statistics, 2024

10.2 Middle East and Africa EMC Component Market Trends and Growth Opportunities

10.2.1 Middle East and Africa EMC Component Market Outlook by Type

10.2.2 Middle East and Africa EMC Component Market Outlook by Application

10.3 Middle East and Africa EMC Component Market Outlook by Country

10.3.1 Saudi Arabia EMC Component Market Outlook, 2021- 2032

10.3.2 The UAE EMC Component Market Outlook, 2021- 2032

10.3.3 Rest of Middle East EMC Component Market Outlook, 2021- 2032

10.3.4 South Africa EMC Component Market Outlook, 2021- 2032

10.3.5 Egypt EMC Component Market Outlook, 2021- 2032

10.3.6 Rest of Africa EMC Component Market Outlook, 2021- 2032

11. COMPANY PROFILES

11.1 Leading 10 Companies

AR Inc

Chomerics

Keysight Technologies Inc

Kitagawa Industries Co. Ltd

Laird Plc

Leader Tech Inc

Rohde & Schwarz GMBH & CO. KG

Tech-Etch Inc

Teseq AG

11.2 Overview

11.3 Products and Services

11.4 SWOT Profile

12. APPENDIX

12.1 Subscription Options

12.2 Customization Options

12.3 Publisher Details

I would like to order

Product name: EMC Component Market Size, Share, and Outlook, 2025 Report- By Load (Single Phase, Three Phase), By Equipment (EMI Shielding Tapes, Conductive Coatings and Paints, Metal Shielding & Test Equipment), By Service (Testing Services, Inspection Services, Certification Services, Others), By Offering (Hardware, Software, Services), By End-User (Consumer Appliances & Electronics, Automotive, Military & Aerospace, IT & Telecommunications, Medical, Industrial), 2018-2032

Product link: <https://marketpublishers.com/r/EB065E21A20DEN.html>

Price: US\$ 3,680.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EB065E21A20DEN.html>