

# Global Plastic Scintillator Material Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GEFA3C5FCA91EN.html>

Date: March 2026

Pages: 146

Price: US\$ 2,980.00 (Single User License)

ID: GEFA3C5FCA91EN

## Abstracts

Plastic scintillator material refers to a type of plastic that contains scintillating particles, which emit light when exposed to ionizing radiation. This material is commonly used in radiation detection and measurement devices, such as radiation detectors and dosimeters. The emitted light is then detected and measured to determine the presence and intensity of radiation. Plastic scintillator material is preferred for its high sensitivity, fast response time, and ability to detect a wide range of radiation types. It is also lightweight, durable, and cost-effective, making it a popular choice for various applications in the field of radiation detection and measurement. The market is primarily driven by the increasing demand for radiation detection and monitoring systems in various industries such as healthcare, nuclear power, and homeland security. The major sales regions for plastic scintillator materials include North America, Europe, and Asia Pacific, with North America leading the market due to the presence of key players and technological advancements in the region. Despite the growth opportunities in the market, there are also challenges that need to be addressed. One of the major challenges is the high cost associated with plastic scintillator materials, which limits their adoption in certain industries. Additionally, the lack of awareness about the benefits of plastic scintillator materials among end-users is hindering market growth. However, with advancements in technology and increasing research and development activities, these challenges are expected to be overcome in the coming years. There are several market opportunities that can be explored by key players in the plastic scintillator material market. One of the key opportunities is the growing demand for plastic scintillator materials in medical imaging applications, such as positron emission tomography (PET) and computed tomography (CT) scans. These applications require high-performance radiation detection systems, which can be fulfilled by plastic scintillator materials. Another opportunity lies in the increasing use of plastic scintillator materials in homeland security applications, such as border security and cargo screening, to detect and

monitor radioactive materials. In terms of future product trends, there is a growing focus on developing lightweight and cost-effective plastic scintillator materials that offer high sensitivity and efficiency in radiation detection. Key players in the market are investing in research and development activities to enhance the performance of plastic scintillator materials and expand their applications in various industries. Additionally, there is a trend towards the integration of plastic scintillator materials with other materials, such as silicon photomultipliers, to improve their detection capabilities and reduce background noise. Overall, the plastic scintillator material market is poised for significant growth in the coming years, driven by the increasing demand for radiation detection systems in various industries. Key players in the market are focusing on strategic partnerships and collaborations to expand their market presence and capitalize on the growing opportunities in the market. With advancements in technology and increasing research and development activities, the market is expected to witness new product trends and innovations that will further drive market growth.

The global Plastic Scintillator Material market size was estimated at USD 233.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 3.70% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Plastic Scintillator Material market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Plastic Scintillator Material market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Plastic Scintillator Material market.

## **Global Plastic Scintillator Material Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

### **Key Company**

Luxium Solutions  
Radiation Monitoring Devices, Inc. (RMD)  
Amcrys  
Eljen Technology  
Alpha Spectra  
Rexon Components  
Shalom EO  
Blueshift Optics  
Epic Crystal  
OST Photonics  
NUVIA  
Stanford Advanced Materials

### **Market Segmentation (by Type)**

Polyvinyl Toluene (PVT) Scintillators  
Polystyrene (PS) Scintillators  
Polyethylene Naphthalate (PEN) Scintillators  
Others

### **Market Segmentation (by Application)**

Medical & Healthcare  
Industrial Applications  
Military & Defense  
Others

### **Geographic Segmentation**

North America (USA, Canada, Mexico)  
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)  
South America (Brazil, Argentina, Columbia, Rest of South America)  
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value  
In-depth analysis of the Plastic Scintillator Material Market  
Overview of the regional outlook of the Plastic Scintillator Material Market:

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Plastic Scintillator Material Market and its likely evolution in the short to mid-term, and

long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Plastic Scintillator Material, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Plastic Scintillator Material
- 1.2 Key Market Segments
  - 1.2.1 Plastic Scintillator Material Segment by Type
  - 1.2.2 Plastic Scintillator Material Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 PLASTIC SCINTILLATOR MATERIAL MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Plastic Scintillator Material Market Size (M USD) Estimates and Forecasts (2020-2035)
  - 2.1.2 Global Plastic Scintillator Material Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 PLASTIC SCINTILLATOR MATERIAL MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Plastic Scintillator Material Product Life Cycle
- 3.3 Global Plastic Scintillator Material Sales by Manufacturers (2020-2025)
- 3.4 Global Plastic Scintillator Material Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Plastic Scintillator Material Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Plastic Scintillator Material Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Plastic Scintillator Material Market Competitive Situation and Trends
  - 3.8.1 Plastic Scintillator Material Market Concentration Rate
  - 3.8.2 Global 5 and 10 Largest Plastic Scintillator Material Players Market Share by Revenue

### 3.8.3 Mergers & Acquisitions, Expansion

## **4 PLASTIC SCINTILLATOR MATERIAL INDUSTRY CHAIN ANALYSIS**

### 4.1 Plastic Scintillator Material Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF PLASTIC SCINTILLATOR MATERIAL MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Industry News

#### 5.4.1 New Product Developments

#### 5.4.2 Mergers & Acquisitions

#### 5.4.3 Expansions

#### 5.4.4 Collaboration/Supply Contracts

### 5.5 PEST Analysis

#### 5.5.1 Industry Policies Analysis

#### 5.5.2 Economic Environment Analysis

#### 5.5.3 Social Environment Analysis

#### 5.5.4 Technological Environment Analysis

### 5.6 Global Plastic Scintillator Material Market Porter's Five Forces Analysis

#### 5.6.1 Global Trade Frictions

#### 5.6.2 U.S. Tariff Policy ? April 2025

#### 5.6.3 Global Trade Frictions and Their Impacts to Plastic Scintillator Material Market

### 5.7 ESG Ratings of Leading Companies

## **6 PLASTIC SCINTILLATOR MATERIAL MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global Plastic Scintillator Material Sales Market Share by Type (2020-2025)

### 6.3 Global Plastic Scintillator Material Market Size by Type (2020-2025)

### 6.4 Global Plastic Scintillator Material Price by Type (2020-2025)

## **7 PLASTIC SCINTILLATOR MATERIAL MARKET SEGMENTATION BY**

## **APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Plastic Scintillator Material Market Sales by Application (2020-2025)
- 7.3 Global Plastic Scintillator Material Market Size (M USD) by Application (2020-2025)
- 7.4 Global Plastic Scintillator Material Sales Growth Rate by Application (2020-2025)

## **8 PLASTIC SCINTILLATOR MATERIAL MARKET SALES BY REGION**

- 8.1 Global Plastic Scintillator Material Sales by Region
  - 8.1.1 Global Plastic Scintillator Material Sales by Region
  - 8.1.2 Global Plastic Scintillator Material Sales Market Share by Region
- 8.2 Global Plastic Scintillator Material Market Size by Region
  - 8.2.1 Global Plastic Scintillator Material Market Size by Region
  - 8.2.2 Global Plastic Scintillator Material Market Size by Region
- 8.3 North America
  - 8.3.1 North America Plastic Scintillator Material Sales by Country
  - 8.3.2 North America Plastic Scintillator Material Market Size by Country
  - 8.3.3 U.S. Market Overview
  - 8.3.4 Canada Market Overview
  - 8.3.5 Mexico Market Overview
- 8.4 Europe
  - 8.4.1 Europe Plastic Scintillator Material Sales by Country
  - 8.4.2 Europe Plastic Scintillator Material Market Size by Country
  - 8.4.3 Germany Market Overview
  - 8.4.4 France Market Overview
  - 8.4.5 U.K. Market Overview
  - 8.4.6 Italy Market Overview
  - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
  - 8.5.1 Asia Pacific Plastic Scintillator Material Sales by Region
  - 8.5.2 Asia Pacific Plastic Scintillator Material Market Size by Region
  - 8.5.3 China Market Overview
  - 8.5.4 Japan Market Overview
  - 8.5.5 South Korea Market Overview
  - 8.5.6 India Market Overview
  - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
  - 8.6.1 South America Plastic Scintillator Material Sales by Country

8.6.2 South America Plastic Scintillator Material Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Plastic Scintillator Material Sales by Region

8.7.2 Middle East and Africa Plastic Scintillator Material Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

## **9 PLASTIC SCINTILLATOR MATERIAL MARKET PRODUCTION BY REGION**

9.1 Global Production of Plastic Scintillator Material by Region(2020-2025)

9.2 Global Plastic Scintillator Material Revenue Market Share by Region (2020-2025)

9.3 Global Plastic Scintillator Material Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Plastic Scintillator Material Production

9.4.1 North America Plastic Scintillator Material Production Growth Rate (2020-2025)

9.4.2 North America Plastic Scintillator Material Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Plastic Scintillator Material Production

9.5.1 Europe Plastic Scintillator Material Production Growth Rate (2020-2025)

9.5.2 Europe Plastic Scintillator Material Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Plastic Scintillator Material Production (2020-2025)

9.6.1 Japan Plastic Scintillator Material Production Growth Rate (2020-2025)

9.6.2 Japan Plastic Scintillator Material Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Plastic Scintillator Material Production (2020-2025)

9.7.1 China Plastic Scintillator Material Production Growth Rate (2020-2025)

9.7.2 China Plastic Scintillator Material Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

10.1 Luxium Solutions

- 10.1.1 Luxium Solutions Basic Information
- 10.1.2 Luxium Solutions Plastic Scintillator Material Product Overview
- 10.1.3 Luxium Solutions Plastic Scintillator Material Product Market Performance
- 10.1.4 Luxium Solutions Business Overview
- 10.1.5 Luxium Solutions SWOT Analysis
- 10.1.6 Luxium Solutions Recent Developments
- 10.2 Radiation Monitoring Devices, Inc. (RMD)
  - 10.2.1 Radiation Monitoring Devices, Inc. (RMD) Basic Information
  - 10.2.2 Radiation Monitoring Devices, Inc. (RMD) Plastic Scintillator Material Product Overview
  - 10.2.3 Radiation Monitoring Devices, Inc. (RMD) Plastic Scintillator Material Product Market Performance
  - 10.2.4 Radiation Monitoring Devices, Inc. (RMD) Business Overview
  - 10.2.5 Radiation Monitoring Devices, Inc. (RMD) SWOT Analysis
  - 10.2.6 Radiation Monitoring Devices, Inc. (RMD) Recent Developments
- 10.3 Amcrys
  - 10.3.1 Amcrys Basic Information
  - 10.3.2 Amcrys Plastic Scintillator Material Product Overview
  - 10.3.3 Amcrys Plastic Scintillator Material Product Market Performance
  - 10.3.4 Amcrys Business Overview
  - 10.3.5 Amcrys SWOT Analysis
  - 10.3.6 Amcrys Recent Developments
- 10.4 Eljen Technology
  - 10.4.1 Eljen Technology Basic Information
  - 10.4.2 Eljen Technology Plastic Scintillator Material Product Overview
  - 10.4.3 Eljen Technology Plastic Scintillator Material Product Market Performance
  - 10.4.4 Eljen Technology Business Overview
  - 10.4.5 Eljen Technology Recent Developments
- 10.5 Alpha Spectra
  - 10.5.1 Alpha Spectra Basic Information
  - 10.5.2 Alpha Spectra Plastic Scintillator Material Product Overview
  - 10.5.3 Alpha Spectra Plastic Scintillator Material Product Market Performance
  - 10.5.4 Alpha Spectra Business Overview
  - 10.5.5 Alpha Spectra Recent Developments
- 10.6 Rexion Components
  - 10.6.1 Rexion Components Basic Information
  - 10.6.2 Rexion Components Plastic Scintillator Material Product Overview
  - 10.6.3 Rexion Components Plastic Scintillator Material Product Market Performance
  - 10.6.4 Rexion Components Business Overview

- 10.6.5 Rexon Components Recent Developments
- 10.7 Shalom EO
  - 10.7.1 Shalom EO Basic Information
  - 10.7.2 Shalom EO Plastic Scintillator Material Product Overview
  - 10.7.3 Shalom EO Plastic Scintillator Material Product Market Performance
  - 10.7.4 Shalom EO Business Overview
  - 10.7.5 Shalom EO Recent Developments
- 10.8 Blueshift Optics
  - 10.8.1 Blueshift Optics Basic Information
  - 10.8.2 Blueshift Optics Plastic Scintillator Material Product Overview
  - 10.8.3 Blueshift Optics Plastic Scintillator Material Product Market Performance
  - 10.8.4 Blueshift Optics Business Overview
  - 10.8.5 Blueshift Optics Recent Developments
- 10.9 Epic Crystal
  - 10.9.1 Epic Crystal Basic Information
  - 10.9.2 Epic Crystal Plastic Scintillator Material Product Overview
  - 10.9.3 Epic Crystal Plastic Scintillator Material Product Market Performance
  - 10.9.4 Epic Crystal Business Overview
  - 10.9.5 Epic Crystal Recent Developments
- 10.10 OST Photonics
  - 10.10.1 OST Photonics Basic Information
  - 10.10.2 OST Photonics Plastic Scintillator Material Product Overview
  - 10.10.3 OST Photonics Plastic Scintillator Material Product Market Performance
  - 10.10.4 OST Photonics Business Overview
  - 10.10.5 OST Photonics Recent Developments
- 10.11 NUVIA
  - 10.11.1 NUVIA Basic Information
  - 10.11.2 NUVIA Plastic Scintillator Material Product Overview
  - 10.11.3 NUVIA Plastic Scintillator Material Product Market Performance
  - 10.11.4 NUVIA Business Overview
  - 10.11.5 NUVIA Recent Developments
- 10.12 Stanford Advanced Materials
  - 10.12.1 Stanford Advanced Materials Basic Information
  - 10.12.2 Stanford Advanced Materials Plastic Scintillator Material Product Overview
  - 10.12.3 Stanford Advanced Materials Plastic Scintillator Material Product Market Performance
  - 10.12.4 Stanford Advanced Materials Business Overview
  - 10.12.5 Stanford Advanced Materials Recent Developments

## **11 PLASTIC SCINTILLATOR MATERIAL MARKET FORECAST BY REGION**

11.1 Global Plastic Scintillator Material Market Size Forecast

11.2 Global Plastic Scintillator Material Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Plastic Scintillator Material Market Size Forecast by Country

11.2.3 Asia Pacific Plastic Scintillator Material Market Size Forecast by Region

11.2.4 South America Plastic Scintillator Material Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Plastic Scintillator Material by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

12.1 Global Plastic Scintillator Material Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Plastic Scintillator Material by Type (2026-2035)

12.1.2 Global Plastic Scintillator Material Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Plastic Scintillator Material by Type (2026-2035)

12.2 Global Plastic Scintillator Material Market Forecast by Application (2026-2035)

12.2.1 Global Plastic Scintillator Material Sales (K MT) Forecast by Application

12.2.2 Global Plastic Scintillator Material Market Size (M USD) Forecast by Application (2026-2035)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global Plastic Scintillator Material Market Size by Type (M USD)
- Table 4. Global Plastic Scintillator Material Market Size by Application
- Table 5. Plastic Scintillator Material Market Size Comparison by Region (M USD)
- Table 6. Global Plastic Scintillator Material Sales (K MT) by Manufacturers (2020-2025)
- Table 7. Global Plastic Scintillator Material Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Plastic Scintillator Material Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Plastic Scintillator Material Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Plastic Scintillator Material as of 2025)
- Table 11. Global Market Plastic Scintillator Material Average Price (USD/KG) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Plastic Scintillator Material Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Plastic Scintillator Material Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global Plastic Scintillator Material Sales by Type (K MT)
- Table 27. Global Plastic Scintillator Material Market Size by Type (M USD)
- Table 28. Global Plastic Scintillator Material Sales (K MT) by Type (2020-2025)

- Table 29. Global Plastic Scintillator Material Sales Market Share by Type (2020-2025)
- Table 30. Global Plastic Scintillator Material Market Size (M USD) by Type (2020-2025)
- Table 31. Global Plastic Scintillator Material Market Share by Type (2020-2025)
- Table 32. Global Plastic Scintillator Material Price (USD/KG) by Type (2020-2025)
- Table 33. Global Plastic Scintillator Material Sales (K MT) by Application
- Table 34. Global Plastic Scintillator Material Market Size by Application
- Table 35. Global Plastic Scintillator Material Sales by Application (2020-2025) & (K MT)
- Table 36. Global Plastic Scintillator Material Sales Market Share by Application (2020-2025)
- Table 37. Global Plastic Scintillator Material Market Size by Application (2020-2025) & (M USD)
- Table 38. Global Plastic Scintillator Material Market Share by Application (2020-2025)
- Table 39. Global Plastic Scintillator Material Sales Growth Rate by Application (2020-2025)
- Table 40. Global Plastic Scintillator Material Sales by Region (2020-2025) & (K MT)
- Table 41. Global Plastic Scintillator Material Sales Market Share by Region (2020-2025)
- Table 42. Global Plastic Scintillator Material Market Size by Region (2020-2025) & (M USD)
- Table 43. Global Plastic Scintillator Material Market Size by Region (2020-2025)
- Table 44. North America Plastic Scintillator Material Sales by Country (2020-2025) & (K MT)
- Table 45. North America Plastic Scintillator Material Market Size by Country (2020-2025) & (M USD)
- Table 46. Europe Plastic Scintillator Material Sales by Country (2020-2025) & (K MT)
- Table 47. Europe Plastic Scintillator Material Market Size by Country (2020-2025) & (M USD)
- Table 48. Asia Pacific Plastic Scintillator Material Sales by Region (2020-2025) & (K MT)
- Table 49. Asia Pacific Plastic Scintillator Material Market Size by Region (2020-2025) & (M USD)
- Table 50. South America Plastic Scintillator Material Sales by Country (2020-2025) & (K MT)
- Table 51. South America Plastic Scintillator Material Market Size by Country (2020-2025) & (M USD)
- Table 52. Middle East and Africa Plastic Scintillator Material Sales by Region (2020-2025) & (K MT)
- Table 53. Middle East and Africa Plastic Scintillator Material Market Size by Region (2020-2025) & (M USD)
- Table 54. Global Plastic Scintillator Material Production (K MT) by Region(2020-2025)

Table 55. Global Plastic Scintillator Material Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Plastic Scintillator Material Revenue Market Share by Region (2020-2025)

Table 57. Global Plastic Scintillator Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. North America Plastic Scintillator Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Europe Plastic Scintillator Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. Japan Plastic Scintillator Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. China Plastic Scintillator Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 62. Luxium Solutions Basic Information

Table 63. Luxium Solutions Plastic Scintillator Material Product Overview

Table 64. Luxium Solutions Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. Luxium Solutions Business Overview

Table 66. Luxium Solutions SWOT Analysis

Table 67. Luxium Solutions Recent Developments

Table 68. Radiation Monitoring Devices, Inc. (RMD) Basic Information

Table 69. Radiation Monitoring Devices, Inc. (RMD) Plastic Scintillator Material Product Overview

Table 70. Radiation Monitoring Devices, Inc. (RMD) Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 71. Radiation Monitoring Devices, Inc. (RMD) Business Overview

Table 72. Radiation Monitoring Devices, Inc. (RMD) SWOT Analysis

Table 73. Radiation Monitoring Devices, Inc. (RMD) Recent Developments

Table 74. Amcrys Basic Information

Table 75. Amcrys Plastic Scintillator Material Product Overview

Table 76. Amcrys Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 77. Amcrys Business Overview

Table 78. Amcrys SWOT Analysis

Table 79. Amcrys Recent Developments

Table 80. Eljen Technology Basic Information

Table 81. Eljen Technology Plastic Scintillator Material Product Overview

Table 82. Eljen Technology Plastic Scintillator Material Sales (K MT), Revenue (M

USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 83. Eljen Technology Business Overview

Table 84. Eljen Technology Recent Developments

Table 85. Alpha Spectra Basic Information

Table 86. Alpha Spectra Plastic Scintillator Material Product Overview

Table 87. Alpha Spectra Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 88. Alpha Spectra Business Overview

Table 89. Alpha Spectra Recent Developments

Table 90. Rexion Components Basic Information

Table 91. Rexion Components Plastic Scintillator Material Product Overview

Table 92. Rexion Components Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 93. Rexion Components Business Overview

Table 94. Rexion Components Recent Developments

Table 95. Shalom EO Basic Information

Table 96. Shalom EO Plastic Scintillator Material Product Overview

Table 97. Shalom EO Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 98. Shalom EO Business Overview

Table 99. Shalom EO Recent Developments

Table 100. Blueshift Optics Basic Information

Table 101. Blueshift Optics Plastic Scintillator Material Product Overview

Table 102. Blueshift Optics Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 103. Blueshift Optics Business Overview

Table 104. Blueshift Optics Recent Developments

Table 105. Epic Crystal Basic Information

Table 106. Epic Crystal Plastic Scintillator Material Product Overview

Table 107. Epic Crystal Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 108. Epic Crystal Business Overview

Table 109. Epic Crystal Recent Developments

Table 110. OST Photonics Basic Information

Table 111. OST Photonics Plastic Scintillator Material Product Overview

Table 112. OST Photonics Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 113. OST Photonics Business Overview

Table 114. OST Photonics Recent Developments

Table 115. NUVIA Basic Information

Table 116. NUVIA Plastic Scintillator Material Product Overview

Table 117. NUVIA Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 118. NUVIA Business Overview

Table 119. NUVIA Recent Developments

Table 120. Stanford Advanced Materials Basic Information

Table 121. Stanford Advanced Materials Plastic Scintillator Material Product Overview

Table 122. Stanford Advanced Materials Plastic Scintillator Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 123. Stanford Advanced Materials Business Overview

Table 124. Stanford Advanced Materials Recent Developments

Table 125. Global Plastic Scintillator Material Sales Forecast by Region (2026-2035) & (K MT)

Table 126. Global Plastic Scintillator Material Market Size Forecast by Region (2026-2035) & (M USD)

Table 127. North America Plastic Scintillator Material Sales Forecast by Country (2026-2035) & (K MT)

Table 128. North America Plastic Scintillator Material Market Size Forecast by Country (2026-2035) & (M USD)

Table 129. Europe Plastic Scintillator Material Sales Forecast by Country (2026-2035) & (K MT)

Table 130. Europe Plastic Scintillator Material Market Size Forecast by Country (2026-2035) & (M USD)

Table 131. Asia Pacific Plastic Scintillator Material Sales Forecast by Region (2026-2035) & (K MT)

Table 132. Asia Pacific Plastic Scintillator Material Market Size Forecast by Region (2026-2035) & (M USD)

Table 133. South America Plastic Scintillator Material Sales Forecast by Country (2026-2035) & (K MT)

Table 134. South America Plastic Scintillator Material Market Size Forecast by Country (2026-2035) & (M USD)

Table 135. Middle East and Africa Plastic Scintillator Material Sales Forecast by Country (2026-2035) & (Units)

Table 136. Middle East and Africa Plastic Scintillator Material Market Size Forecast by Country (2026-2035) & (M USD)

Table 137. Global Plastic Scintillator Material Sales Forecast by Type (2026-2035) & (K MT)

Table 138. Global Plastic Scintillator Material Market Size Forecast by Type

(2026-2035) & (M USD)

Table 139. Global Plastic Scintillator Material Price Forecast by Type (2026-2035) & (USD/KG)

Table 140. Global Plastic Scintillator Material Sales (K MT) Forecast by Application (2026-2035)

Table 141. Global Plastic Scintillator Material Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Plastic Scintillator Material
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Plastic Scintillator Material Market Size (M USD), 2025-2035
- Figure 5. Global Plastic Scintillator Material Market Size (M USD) (2020-2035)
- Figure 6. Global Plastic Scintillator Material Sales (K MT) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Plastic Scintillator Material Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Plastic Scintillator Material Product Life Cycle
- Figure 13. Plastic Scintillator Material Sales Share by Manufacturers in 2025
- Figure 14. Global Plastic Scintillator Material Revenue Share by Manufacturers in 2025
- Figure 15. Plastic Scintillator Material Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Plastic Scintillator Material Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Plastic Scintillator Material Revenue in 2025
- Figure 18. Industry Chain Map of Plastic Scintillator Material
- Figure 19. Global Plastic Scintillator Material Market PEST Analysis
- Figure 20. Global Plastic Scintillator Material Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Plastic Scintillator Material Market Share by Type
- Figure 27. Sales Market Share of Plastic Scintillator Material by Type (2020-2025)
- Figure 28. Sales Market Share of Plastic Scintillator Material by Type in 2025
- Figure 29. Market Share of Plastic Scintillator Material by Type (2020-2025)
- Figure 30. Market Share of Plastic Scintillator Material by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Plastic Scintillator Material Market Share by Application

Figure 33. Global Plastic Scintillator Material Sales Market Share by Application (2020-2025)

Figure 34. Global Plastic Scintillator Material Sales Market Share by Application in 2025

Figure 35. Global Plastic Scintillator Material Market Share by Application (2020-2025)

Figure 36. Global Plastic Scintillator Material Market Share by Application in 2025

Figure 37. Global Plastic Scintillator Material Sales Growth Rate by Application (2020-2025)

Figure 38. Global Plastic Scintillator Material Sales Market Share by Region (2020-2025)

Figure 39. Global Plastic Scintillator Material Market Size by Region (2020-2025)

Figure 40. North America Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Plastic Scintillator Material Sales Market Share by Country in 2024

Figure 43. North America Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Plastic Scintillator Material Market Size by Country in 2024

Figure 45. U.S. Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Plastic Scintillator Material Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Plastic Scintillator Material Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Plastic Scintillator Material Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Plastic Scintillator Material Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Plastic Scintillator Material Sales Market Share by Country in 2024

Figure 53. Europe Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Plastic Scintillator Material Market Size by Country in 2024

Figure 55. Germany Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Plastic Scintillator Material Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Plastic Scintillator Material Sales Market Share by Region in 2024

Figure 67. Asia Pacific Plastic Scintillator Material Market Size by Region in 2024

Figure 68. China Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Plastic Scintillator Material Sales and Growth Rate

(2020-2025) & (K MT)

Figure 77. Southeast Asia Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Plastic Scintillator Material Sales and Growth Rate (K MT)

Figure 79. South America Plastic Scintillator Material Sales Market Share by Country in 2024

Figure 80. South America Plastic Scintillator Material Market Size and Growth Rate (M USD)

Figure 81. South America Plastic Scintillator Material Market Size by Country in 2024

Figure 82. Brazil Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Plastic Scintillator Material Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Plastic Scintillator Material Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Plastic Scintillator Material Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Plastic Scintillator Material Market Size by Region in 2024

Figure 92. Saudi Arabia Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)

- Figure 97. Egypt Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 98. Nigeria Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)
- Figure 99. Nigeria Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 100. South Africa Plastic Scintillator Material Sales and Growth Rate (2020-2025) & (K MT)
- Figure 101. South Africa Plastic Scintillator Material Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 102. Global Plastic Scintillator Material Production Market Share by Region (2020-2025)
- Figure 103. North America Plastic Scintillator Material Production (K MT) Growth Rate (2020-2025)
- Figure 104. Europe Plastic Scintillator Material Production (K MT) Growth Rate (2020-2025)
- Figure 105. Japan Plastic Scintillator Material Production (K MT) Growth Rate (2020-2025)
- Figure 106. China Plastic Scintillator Material Production (K MT) Growth Rate (2020-2025)
- Figure 107. Global Plastic Scintillator Material Sales Forecast by Volume (2020-2035) & (K MT)
- Figure 108. Global Plastic Scintillator Material Market Size Forecast by Value (2020-2035) & (M USD)
- Figure 109. Global Plastic Scintillator Material Sales Market Share Forecast by Type (2026-2035)
- Figure 110. Global Plastic Scintillator Material Market Share Forecast by Type (2026-2035)
- Figure 111. Global Plastic Scintillator Material Sales Forecast by Application (2026-2035)
- Figure 112. Global Plastic Scintillator Material Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global Plastic Scintillator Material Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GEFA3C5FCA91EN.html>

Price: US\$ 2,980.00 (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/GEFA3C5FCA91EN.html>