

# Global Plastic Scintillators Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G9C75DE195CBEN.html>

Date: May 2026

Pages: 151

Price: US\$ 4,480.00 (Single User License)

ID: G9C75DE195CBEN

## Abstracts

The global Plastic Scintillators market size is expected to reach \$ 541 million by 2032, rising at a market growth of 6.7% CAGR during the forecast period (2026-2032).

Plastic scintillators are organic luminescent materials that emit light pulses when exposed to ionizing radiation (alpha particles, beta particles, gamma rays, X-rays, neutrons). Unlike inorganic scintillators, plastic scintillators consist of a polymer matrix—typically polyvinyltoluene, polystyrene, or polymethyl methacrylate—doped with organic fluorescent compounds (primary and secondary fluorophores). They offer distinct advantages including ultra-fast response times (nanosecond-scale decay), excellent mechanical flexibility, low cost, and ease of large-area fabrication. Key types include polyvinyltoluene-based, polystyrene-based, and polyester-based plastic scintillators. Primary applications span medical imaging (PET, gamma cameras), high-energy physics research, homeland security (radiation portal monitors), nuclear power plant monitoring, and industrial inspection. From a value chain perspective, upstream includes monomer suppliers (styrene, vinyltoluene, methyl methacrylate), fluorophore manufacturers, and polymerization catalysts; midstream involves polymerization, casting, machining, surface finishing, and quality testing (light output, decay time, transparency); downstream demand spans healthcare facilities, research institutions, government security agencies, nuclear power plants, and industrial inspection companies. In 2025, the average selling price is approximately US\$220 per kg, global sales volume is about 1,527 metric tons, and gross margins generally range from 30% to 50%, driven by raw material costs (monomers, fluorophores), manufacturing precision requirements, and performance specifications.

The plastic scintillators market is experiencing steady growth driven by increasing demand in medical imaging, homeland security, nuclear power plant monitoring, and

high-energy physics research .

### Medical Imaging as Primary Growth Driver

Plastic scintillators play a crucial role in PET scanners, gamma cameras, and other nuclear medicine imaging systems, where fast timing resolution and high counting rates are essential. The growing global prevalence of chronic diseases—cancer, cardiovascular disorders, neurological conditions—has spurred adoption of advanced diagnostic imaging . Scintillator arrays convert X-rays or gamma rays into visible light with high spatial resolution, enabling precise detection and accurate image formation. In the UK alone, 45 million imaging tests were performed in the year ending March 2023, including 7.1 million CT scans (up 5.5%) and 4.1 million MRI scans (up 6.2%) . This rising demand for medical imaging directly fuels plastic scintillator consumption.

### Homeland Security and Nuclear Safety Applications

Heightened security concerns globally have driven widespread deployment of radiation detectors at border crossings, airports, seaports, and critical infrastructure . Plastic scintillators, with their ability to be cast into large-area panels, are ideal for vehicle and cargo scanners to detect illicit radioactive materials . Nuclear power plant expansion—413 operational reactors across 31 countries with 371.5 GW(e) total capacity as of December 2023—requires reliable radiation monitoring systems . Plastic scintillators provide real-time detection for personnel safety and environmental compliance .

### High-Energy Physics and Research Applications

Large-scale particle physics experiments, including neutrino detectors and dark matter search facilities, utilize plastic scintillator arrays for charged particle tracking and calorimetry . The ability to fabricate custom geometries (fibers, rods, tiles) enables flexible detector designs . Research institutions continue to invest in next-generation detectors for fundamental science, driving demand for high-performance plastic scintillators .

This report studies the global Plastic Scintillators production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Plastic Scintillators and provides market size (US\$ million) and Year-over-Year (YoY) Growth,

considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Plastic Scintillators that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Plastic Scintillators total production and demand, 2021-2032, (Tons)

Global Plastic Scintillators total production value, 2021-2032, (USD Million)

Global Plastic Scintillators production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Plastic Scintillators consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Plastic Scintillators domestic production, consumption, key domestic manufacturers and share

Global Plastic Scintillators production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Plastic Scintillators production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Plastic Scintillators production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Plastic Scintillators market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Luxium Solutions (Saint-Gobain Crystals), Eljen Technology, Hamamatsu Photonics K.K., Rexon Components, Inc., Raycan Technology Corporation, EPIC Crystal Co., Ltd., Hangzhou Shalom Electro-optics Technology Co., Ltd., Shanghai Project Crystal, Hilger Crystals, Scintacor Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Plastic Scintillators market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by

year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

#### Global Plastic Scintillators Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Plastic Scintillators Market, Segmentation by Type:

Polyvinyltoluene (PVT) Based Scintillator

Polystyrene (PS) Based Scintillator

Polymethyl Methacrylate (PMMA) Based Scintillator

Polyester Based Scintillator

#### Global Plastic Scintillators Market, Segmentation by Product Shape:

Sheets / Plates

Rods

Fibers

Tiles

Cubes / Cuboids

Custom Machined Shapes

#### Global Plastic Scintillators Market, Segmentation by Radiation Detection Type:

Pulse Mode Detection

Current Mode Detection

Imaging Mode Detection

#### Global Plastic Scintillators Market, Segmentation by Application:

Medical Imaging (PET, Gamma Cameras, SPECT)

Homeland Security & Nuclear Safety

High-Energy Physics & Research

Other

#### Companies Profiled:

Luxium Solutions (Saint-Gobain Crystals)

Eljen Technology

Hamamatsu Photonics K.K.

Rexon Components, Inc.

Raycan Technology Corporation

EPIC Crystal Co., Ltd.

Hangzhou Shalom Electro-optics Technology Co., Ltd.

Shanghai Project Crystal

Hilger Crystals

Scintacor Ltd.

Mirion Technologies, Inc.

Kromek Group plc

Berkeley Nucleonics Corporation

Crytur Ltd.

Advatech UK Limited

Zecotek Photonics Inc.

OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.)

Shanghai SICCAS High Technology Corporation

Alpha Spectra, Inc.

#### Key Questions Answered:

1. How big is the global Plastic Scintillators market?
2. What is the demand of the global Plastic Scintillators market?
3. What is the year over year growth of the global Plastic Scintillators market?
4. What is the production and production value of the global Plastic Scintillators market?
5. Who are the key producers in the global Plastic Scintillators market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Plastic Scintillators Introduction
- 1.2 World Plastic Scintillators Supply & Forecast
  - 1.2.1 World Plastic Scintillators Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Plastic Scintillators Production (2021-2032)
  - 1.2.3 World Plastic Scintillators Pricing Trends (2021-2032)
- 1.3 World Plastic Scintillators Production by Region (Based on Production Site)
  - 1.3.1 World Plastic Scintillators Production Value by Region (2021-2032)
  - 1.3.2 World Plastic Scintillators Production by Region (2021-2032)
  - 1.3.3 World Plastic Scintillators Average Price by Region (2021-2032)
  - 1.3.4 North America Plastic Scintillators Production (2021-2032)
  - 1.3.5 Europe Plastic Scintillators Production (2021-2032)
  - 1.3.6 China Plastic Scintillators Production (2021-2032)
  - 1.3.7 Japan Plastic Scintillators Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Plastic Scintillators Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Plastic Scintillators Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Plastic Scintillators Demand (2021-2032)
- 2.2 World Plastic Scintillators Consumption by Region
  - 2.2.1 World Plastic Scintillators Consumption by Region (2021-2026)
  - 2.2.2 World Plastic Scintillators Consumption Forecast by Region (2027-2032)
- 2.3 United States Plastic Scintillators Consumption (2021-2032)
- 2.4 China Plastic Scintillators Consumption (2021-2032)
- 2.5 Europe Plastic Scintillators Consumption (2021-2032)
- 2.6 Japan Plastic Scintillators Consumption (2021-2032)
- 2.7 South Korea Plastic Scintillators Consumption (2021-2032)
- 2.8 ASEAN Plastic Scintillators Consumption (2021-2032)
- 2.9 India Plastic Scintillators Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Plastic Scintillators Production Value by Manufacturer (2021-2026)

- 3.2 World Plastic Scintillators Production by Manufacturer (2021-2026)
- 3.3 World Plastic Scintillators Average Price by Manufacturer (2021-2026)
- 3.4 Plastic Scintillators Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Plastic Scintillators Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Plastic Scintillators in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Plastic Scintillators in 2025
- 3.6 Plastic Scintillators Market: Overall Company Footprint Analysis
  - 3.6.1 Plastic Scintillators Market: Region Footprint
  - 3.6.2 Plastic Scintillators Market: Company Product Type Footprint
  - 3.6.3 Plastic Scintillators Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Plastic Scintillators Production Value Comparison
  - 4.1.1 United States VS China: Plastic Scintillators Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Plastic Scintillators Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Plastic Scintillators Production Comparison
  - 4.2.1 United States VS China: Plastic Scintillators Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Plastic Scintillators Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Plastic Scintillators Consumption Comparison
  - 4.3.1 United States VS China: Plastic Scintillators Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Plastic Scintillators Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Plastic Scintillators Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Plastic Scintillators Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Plastic Scintillators Production Value (2021-2026)

4.4.3 United States Based Manufacturers Plastic Scintillators Production (2021-2026)

4.5 China Based Plastic Scintillators Manufacturers and Market Share

4.5.1 China Based Plastic Scintillators Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Plastic Scintillators Production Value (2021-2026)

4.5.3 China Based Manufacturers Plastic Scintillators Production (2021-2026)

4.6 Rest of World Based Plastic Scintillators Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Plastic Scintillators Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Plastic Scintillators Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Plastic Scintillators Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Plastic Scintillators Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Polyvinyltoluene (PVT) Based Scintillator

5.2.2 Polystyrene (PS) Based Scintillator

5.2.3 Polymethyl Methacrylate (PMMA) Based Scintillator

5.2.4 Polyester Based Scintillator

5.3 Market Segment by Type

5.3.1 World Plastic Scintillators Production by Type (2021-2032)

5.3.2 World Plastic Scintillators Production Value by Type (2021-2032)

5.3.3 World Plastic Scintillators Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY PRODUCT SHAPE**

6.1 World Plastic Scintillators Market Size Overview by Product Shape: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Product Shape

6.2.1 Sheets / Plates

6.2.2 Rods

6.2.3 Fibers

6.2.4 Tiles

6.2.5 Cubes / Cuboids

- 6.2.6 Custom Machined Shapes
- 6.3 Market Segment by Product Shape
  - 6.3.1 World Plastic Scintillators Production by Product Shape (2021-2032)
  - 6.3.2 World Plastic Scintillators Production Value by Product Shape (2021-2032)
  - 6.3.3 World Plastic Scintillators Average Price by Product Shape (2021-2032)

## **7 MARKET ANALYSIS BY RADIATION DETECTION TYPE**

- 7.1 World Plastic Scintillators Market Size Overview by Radiation Detection Type: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Radiation Detection Type
  - 7.2.1 Pulse Mode Detection
  - 7.2.2 Current Mode Detection
  - 7.2.3 Imaging Mode Detection
- 7.3 Market Segment by Radiation Detection Type
  - 7.3.1 World Plastic Scintillators Production by Radiation Detection Type (2021-2032)
  - 7.3.2 World Plastic Scintillators Production Value by Radiation Detection Type (2021-2032)
  - 7.3.3 World Plastic Scintillators Average Price by Radiation Detection Type (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

- 8.1 World Plastic Scintillators Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
  - 8.2.1 Medical Imaging (PET, Gamma Cameras, SPECT)
  - 8.2.2 Homeland Security & Nuclear Safety
  - 8.2.3 High-Energy Physics & Research
  - 8.2.4 Other
- 8.3 Market Segment by Application
  - 8.3.1 World Plastic Scintillators Production by Application (2021-2032)
  - 8.3.2 World Plastic Scintillators Production Value by Application (2021-2032)
  - 8.3.3 World Plastic Scintillators Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

- 9.1 Luxium Solutions (Saint-Gobain Crystals)
  - 9.1.1 Luxium Solutions (Saint-Gobain Crystals) Details

- 9.1.2 Luxium Solutions (Saint-Gobain Crystals) Major Business
- 9.1.3 Luxium Solutions (Saint-Gobain Crystals) Plastic Scintillators Product and Services
- 9.1.4 Luxium Solutions (Saint-Gobain Crystals) Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Luxium Solutions (Saint-Gobain Crystals) Recent Developments/Updates
- 9.1.6 Luxium Solutions (Saint-Gobain Crystals) Competitive Strengths & Weaknesses
- 9.2 Eljen Technology
  - 9.2.1 Eljen Technology Details
  - 9.2.2 Eljen Technology Major Business
  - 9.2.3 Eljen Technology Plastic Scintillators Product and Services
  - 9.2.4 Eljen Technology Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.2.5 Eljen Technology Recent Developments/Updates
  - 9.2.6 Eljen Technology Competitive Strengths & Weaknesses
- 9.3 Hamamatsu Photonics K.K.
  - 9.3.1 Hamamatsu Photonics K.K. Details
  - 9.3.2 Hamamatsu Photonics K.K. Major Business
  - 9.3.3 Hamamatsu Photonics K.K. Plastic Scintillators Product and Services
  - 9.3.4 Hamamatsu Photonics K.K. Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 Hamamatsu Photonics K.K. Recent Developments/Updates
  - 9.3.6 Hamamatsu Photonics K.K. Competitive Strengths & Weaknesses
- 9.4 Rexon Components, Inc.
  - 9.4.1 Rexon Components, Inc. Details
  - 9.4.2 Rexon Components, Inc. Major Business
  - 9.4.3 Rexon Components, Inc. Plastic Scintillators Product and Services
  - 9.4.4 Rexon Components, Inc. Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 Rexon Components, Inc. Recent Developments/Updates
  - 9.4.6 Rexon Components, Inc. Competitive Strengths & Weaknesses
- 9.5 Raycan Technology Corporation
  - 9.5.1 Raycan Technology Corporation Details
  - 9.5.2 Raycan Technology Corporation Major Business
  - 9.5.3 Raycan Technology Corporation Plastic Scintillators Product and Services
  - 9.5.4 Raycan Technology Corporation Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Raycan Technology Corporation Recent Developments/Updates
  - 9.5.6 Raycan Technology Corporation Competitive Strengths & Weaknesses

## 9.6 EPIC Crystal Co., Ltd.

9.6.1 EPIC Crystal Co., Ltd. Details

9.6.2 EPIC Crystal Co., Ltd. Major Business

9.6.3 EPIC Crystal Co., Ltd. Plastic Scintillators Product and Services

9.6.4 EPIC Crystal Co., Ltd. Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 EPIC Crystal Co., Ltd. Recent Developments/Updates

9.6.6 EPIC Crystal Co., Ltd. Competitive Strengths & Weaknesses

## 9.7 Hangzhou Shalom Electro-optics Technology Co., Ltd.

9.7.1 Hangzhou Shalom Electro-optics Technology Co., Ltd. Details

9.7.2 Hangzhou Shalom Electro-optics Technology Co., Ltd. Major Business

9.7.3 Hangzhou Shalom Electro-optics Technology Co., Ltd. Plastic Scintillators Product and Services

9.7.4 Hangzhou Shalom Electro-optics Technology Co., Ltd. Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Hangzhou Shalom Electro-optics Technology Co., Ltd. Recent Developments/Updates

9.7.6 Hangzhou Shalom Electro-optics Technology Co., Ltd. Competitive Strengths & Weaknesses

## 9.8 Shanghai Project Crystal

9.8.1 Shanghai Project Crystal Details

9.8.2 Shanghai Project Crystal Major Business

9.8.3 Shanghai Project Crystal Plastic Scintillators Product and Services

9.8.4 Shanghai Project Crystal Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Shanghai Project Crystal Recent Developments/Updates

9.8.6 Shanghai Project Crystal Competitive Strengths & Weaknesses

## 9.9 Hilger Crystals

9.9.1 Hilger Crystals Details

9.9.2 Hilger Crystals Major Business

9.9.3 Hilger Crystals Plastic Scintillators Product and Services

9.9.4 Hilger Crystals Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Hilger Crystals Recent Developments/Updates

9.9.6 Hilger Crystals Competitive Strengths & Weaknesses

## 9.10 Scintacor Ltd.

9.10.1 Scintacor Ltd. Details

9.10.2 Scintacor Ltd. Major Business

9.10.3 Scintacor Ltd. Plastic Scintillators Product and Services

9.10.4 Scintacor Ltd. Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Scintacor Ltd. Recent Developments/Updates

9.10.6 Scintacor Ltd. Competitive Strengths & Weaknesses

9.11 Mirion Technologies, Inc.

9.11.1 Mirion Technologies, Inc. Details

9.11.2 Mirion Technologies, Inc. Major Business

9.11.3 Mirion Technologies, Inc. Plastic Scintillators Product and Services

9.11.4 Mirion Technologies, Inc. Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Mirion Technologies, Inc. Recent Developments/Updates

9.11.6 Mirion Technologies, Inc. Competitive Strengths & Weaknesses

9.12 Kromek Group plc

9.12.1 Kromek Group plc Details

9.12.2 Kromek Group plc Major Business

9.12.3 Kromek Group plc Plastic Scintillators Product and Services

9.12.4 Kromek Group plc Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Kromek Group plc Recent Developments/Updates

9.12.6 Kromek Group plc Competitive Strengths & Weaknesses

9.13 Berkeley Nucleonics Corporation

9.13.1 Berkeley Nucleonics Corporation Details

9.13.2 Berkeley Nucleonics Corporation Major Business

9.13.3 Berkeley Nucleonics Corporation Plastic Scintillators Product and Services

9.13.4 Berkeley Nucleonics Corporation Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Berkeley Nucleonics Corporation Recent Developments/Updates

9.13.6 Berkeley Nucleonics Corporation Competitive Strengths & Weaknesses

9.14 Crytur Ltd.

9.14.1 Crytur Ltd. Details

9.14.2 Crytur Ltd. Major Business

9.14.3 Crytur Ltd. Plastic Scintillators Product and Services

9.14.4 Crytur Ltd. Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Crytur Ltd. Recent Developments/Updates

9.14.6 Crytur Ltd. Competitive Strengths & Weaknesses

9.15 Advatech UK Limited

9.15.1 Advatech UK Limited Details

9.15.2 Advatech UK Limited Major Business

- 9.15.3 Advatech UK Limited Plastic Scintillators Product and Services
- 9.15.4 Advatech UK Limited Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.15.5 Advatech UK Limited Recent Developments/Updates
- 9.15.6 Advatech UK Limited Competitive Strengths & Weaknesses
- 9.16 Zecotek Photonics Inc.
  - 9.16.1 Zecotek Photonics Inc. Details
  - 9.16.2 Zecotek Photonics Inc. Major Business
  - 9.16.3 Zecotek Photonics Inc. Plastic Scintillators Product and Services
  - 9.16.4 Zecotek Photonics Inc. Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.16.5 Zecotek Photonics Inc. Recent Developments/Updates
  - 9.16.6 Zecotek Photonics Inc. Competitive Strengths & Weaknesses
- 9.17 OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.)
  - 9.17.1 OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Details
  - 9.17.2 OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Major Business
  - 9.17.3 OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Plastic Scintillators Product and Services
  - 9.17.4 OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.17.5 OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Recent Developments/Updates
  - 9.17.6 OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Competitive Strengths & Weaknesses
- 9.18 Shanghai SICCAS High Technology Corporation
  - 9.18.1 Shanghai SICCAS High Technology Corporation Details
  - 9.18.2 Shanghai SICCAS High Technology Corporation Major Business
  - 9.18.3 Shanghai SICCAS High Technology Corporation Plastic Scintillators Product and Services
  - 9.18.4 Shanghai SICCAS High Technology Corporation Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.18.5 Shanghai SICCAS High Technology Corporation Recent Developments/Updates
  - 9.18.6 Shanghai SICCAS High Technology Corporation Competitive Strengths & Weaknesses
- 9.19 Alpha Spectra, Inc.
  - 9.19.1 Alpha Spectra, Inc. Details
  - 9.19.2 Alpha Spectra, Inc. Major Business

- 9.19.3 Alpha Spectra, Inc. Plastic Scintillators Product and Services
- 9.19.4 Alpha Spectra, Inc. Plastic Scintillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.19.5 Alpha Spectra, Inc. Recent Developments/Updates
- 9.19.6 Alpha Spectra, Inc. Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Plastic Scintillators Industry Chain
- 10.2 Plastic Scintillators Upstream Analysis
  - 10.2.1 Plastic Scintillators Core Raw Materials
  - 10.2.2 Main Manufacturers of Plastic Scintillators Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Plastic Scintillators Production Mode
- 10.6 Plastic Scintillators Procurement Model
- 10.7 Plastic Scintillators Industry Sales Model and Sales Channels
  - 10.7.1 Plastic Scintillators Sales Model
  - 10.7.2 Plastic Scintillators Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World Plastic Scintillators Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Plastic Scintillators Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Plastic Scintillators Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Plastic Scintillators Production Value Market Share by Region (2021-2026)
- Table 5. World Plastic Scintillators Production Value Market Share by Region (2027-2032)
- Table 6. World Plastic Scintillators Production by Region (2021-2026) & (Tons)
- Table 7. World Plastic Scintillators Production by Region (2027-2032) & (Tons)
- Table 8. World Plastic Scintillators Production Market Share by Region (2021-2026)
- Table 9. World Plastic Scintillators Production Market Share by Region (2027-2032)
- Table 10. World Plastic Scintillators Average Price by Region (2021-2026) & (US\$/Kg)
- Table 11. World Plastic Scintillators Average Price by Region (2027-2032) & (US\$/Kg)
- Table 12. Plastic Scintillators Major Market Trends
- Table 13. World Plastic Scintillators Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)
- Table 14. World Plastic Scintillators Consumption by Region (2021-2026) & (Tons)
- Table 15. World Plastic Scintillators Consumption Forecast by Region (2027-2032) & (Tons)
- Table 16. World Plastic Scintillators Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Plastic Scintillators Producers in 2025
- Table 18. World Plastic Scintillators Production by Manufacturer (2021-2026) & (Tons)
- Table 19. Production Market Share of Key Plastic Scintillators Producers in 2025
- Table 20. World Plastic Scintillators Average Price by Manufacturer (2021-2026) & (US\$/Kg)
- Table 21. Global Plastic Scintillators Company Evaluation Quadrant
- Table 22. World Plastic Scintillators Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Plastic Scintillators Production Site of Key Manufacturer
- Table 24. Plastic Scintillators Market: Company Product Type Footprint
- Table 25. Plastic Scintillators Market: Company Product Application Footprint

Table 26. Plastic Scintillators Competitive Factors

Table 27. Plastic Scintillators New Entrant and Capacity Expansion Plans

Table 28. Plastic Scintillators Mergers & Acquisitions Activity

Table 29. United States VS China Plastic Scintillators Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Plastic Scintillators Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Plastic Scintillators Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Plastic Scintillators Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Plastic Scintillators Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Plastic Scintillators Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Plastic Scintillators Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Plastic Scintillators Production Market Share (2021-2026)

Table 37. China Based Plastic Scintillators Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Plastic Scintillators Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Plastic Scintillators Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Plastic Scintillators Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Plastic Scintillators Production Market Share (2021-2026)

Table 42. Rest of World Based Plastic Scintillators Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Plastic Scintillators Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Plastic Scintillators Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Plastic Scintillators Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Plastic Scintillators Production Market Share (2021-2026)

Table 47. World Plastic Scintillators Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Plastic Scintillators Production by Type (2021-2026) & (Tons)

Table 49. World Plastic Scintillators Production by Type (2027-2032) & (Tons)

Table 50. World Plastic Scintillators Production Value by Type (2021-2026) & (USD Million)

Table 51. World Plastic Scintillators Production Value by Type (2027-2032) & (USD Million)

Table 52. World Plastic Scintillators Average Price by Type (2021-2026) & (US\$/Kg)

Table 53. World Plastic Scintillators Average Price by Type (2027-2032) & (US\$/Kg)

Table 54. World Plastic Scintillators Production Value by Product Shape, (USD Million), 2021 & 2025 & 2032

Table 55. World Plastic Scintillators Production by Product Shape (2021-2026) & (Tons)

Table 56. World Plastic Scintillators Production by Product Shape (2027-2032) & (Tons)

Table 57. World Plastic Scintillators Production Value by Product Shape (2021-2026) & (USD Million)

Table 58. World Plastic Scintillators Production Value by Product Shape (2027-2032) & (USD Million)

Table 59. World Plastic Scintillators Average Price by Product Shape (2021-2026) & (US\$/Kg)

Table 60. World Plastic Scintillators Average Price by Product Shape (2027-2032) & (US\$/Kg)

Table 61. World Plastic Scintillators Production Value by Radiation Detection Type, (USD Million), 2021 & 2025 & 2032

Table 62. World Plastic Scintillators Production by Radiation Detection Type (2021-2026) & (Tons)

Table 63. World Plastic Scintillators Production by Radiation Detection Type (2027-2032) & (Tons)

Table 64. World Plastic Scintillators Production Value by Radiation Detection Type (2021-2026) & (USD Million)

Table 65. World Plastic Scintillators Production Value by Radiation Detection Type (2027-2032) & (USD Million)

Table 66. World Plastic Scintillators Average Price by Radiation Detection Type (2021-2026) & (US\$/Kg)

Table 67. World Plastic Scintillators Average Price by Radiation Detection Type (2027-2032) & (US\$/Kg)

Table 68. World Plastic Scintillators Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Plastic Scintillators Production by Application (2021-2026) & (Tons)

Table 70. World Plastic Scintillators Production by Application (2027-2032) & (Tons)

Table 71. World Plastic Scintillators Production Value by Application (2021-2026) & (USD Million)

Table 72. World Plastic Scintillators Production Value by Application (2027-2032) & (USD Million)

Table 73. World Plastic Scintillators Average Price by Application (2021-2026) & (US\$/Kg)

Table 74. World Plastic Scintillators Average Price by Application (2027-2032) & (US\$/Kg)

Table 75. Luxium Solutions (Saint-Gobain Crystals) Basic Information, Manufacturing Base and Competitors

Table 76. Luxium Solutions (Saint-Gobain Crystals) Major Business

Table 77. Luxium Solutions (Saint-Gobain Crystals) Plastic Scintillators Product and Services

Table 78. Luxium Solutions (Saint-Gobain Crystals) Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Luxium Solutions (Saint-Gobain Crystals) Recent Developments/Updates

Table 80. Luxium Solutions (Saint-Gobain Crystals) Competitive Strengths & Weaknesses

Table 81. Eljen Technology Basic Information, Manufacturing Base and Competitors

Table 82. Eljen Technology Major Business

Table 83. Eljen Technology Plastic Scintillators Product and Services

Table 84. Eljen Technology Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Eljen Technology Recent Developments/Updates

Table 86. Eljen Technology Competitive Strengths & Weaknesses

Table 87. Hamamatsu Photonics K.K. Basic Information, Manufacturing Base and Competitors

Table 88. Hamamatsu Photonics K.K. Major Business

Table 89. Hamamatsu Photonics K.K. Plastic Scintillators Product and Services

Table 90. Hamamatsu Photonics K.K. Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Hamamatsu Photonics K.K. Recent Developments/Updates

Table 92. Hamamatsu Photonics K.K. Competitive Strengths & Weaknesses

Table 93. Rexon Components, Inc. Basic Information, Manufacturing Base and Competitors

Table 94. Rexon Components, Inc. Major Business

Table 95. Rexon Components, Inc. Plastic Scintillators Product and Services

- Table 96. Rexon Components, Inc. Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Rexon Components, Inc. Recent Developments/Updates
- Table 98. Rexon Components, Inc. Competitive Strengths & Weaknesses
- Table 99. Raycan Technology Corporation Basic Information, Manufacturing Base and Competitors
- Table 100. Raycan Technology Corporation Major Business
- Table 101. Raycan Technology Corporation Plastic Scintillators Product and Services
- Table 102. Raycan Technology Corporation Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Raycan Technology Corporation Recent Developments/Updates
- Table 104. Raycan Technology Corporation Competitive Strengths & Weaknesses
- Table 105. EPIC Crystal Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 106. EPIC Crystal Co., Ltd. Major Business
- Table 107. EPIC Crystal Co., Ltd. Plastic Scintillators Product and Services
- Table 108. EPIC Crystal Co., Ltd. Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. EPIC Crystal Co., Ltd. Recent Developments/Updates
- Table 110. EPIC Crystal Co., Ltd. Competitive Strengths & Weaknesses
- Table 111. Hangzhou Shalom Electro-optics Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 112. Hangzhou Shalom Electro-optics Technology Co., Ltd. Major Business
- Table 113. Hangzhou Shalom Electro-optics Technology Co., Ltd. Plastic Scintillators Product and Services
- Table 114. Hangzhou Shalom Electro-optics Technology Co., Ltd. Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Hangzhou Shalom Electro-optics Technology Co., Ltd. Recent Developments/Updates
- Table 116. Hangzhou Shalom Electro-optics Technology Co., Ltd. Competitive Strengths & Weaknesses
- Table 117. Shanghai Project Crystal Basic Information, Manufacturing Base and Competitors
- Table 118. Shanghai Project Crystal Major Business
- Table 119. Shanghai Project Crystal Plastic Scintillators Product and Services
- Table 120. Shanghai Project Crystal Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 121. Shanghai Project Crystal Recent Developments/Updates
- Table 122. Shanghai Project Crystal Competitive Strengths & Weaknesses
- Table 123. Hilger Crystals Basic Information, Manufacturing Base and Competitors
- Table 124. Hilger Crystals Major Business
- Table 125. Hilger Crystals Plastic Scintillators Product and Services
- Table 126. Hilger Crystals Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. Hilger Crystals Recent Developments/Updates
- Table 128. Hilger Crystals Competitive Strengths & Weaknesses
- Table 129. Scintacor Ltd. Basic Information, Manufacturing Base and Competitors
- Table 130. Scintacor Ltd. Major Business
- Table 131. Scintacor Ltd. Plastic Scintillators Product and Services
- Table 132. Scintacor Ltd. Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Scintacor Ltd. Recent Developments/Updates
- Table 134. Scintacor Ltd. Competitive Strengths & Weaknesses
- Table 135. Mirion Technologies, Inc. Basic Information, Manufacturing Base and Competitors
- Table 136. Mirion Technologies, Inc. Major Business
- Table 137. Mirion Technologies, Inc. Plastic Scintillators Product and Services
- Table 138. Mirion Technologies, Inc. Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Mirion Technologies, Inc. Recent Developments/Updates
- Table 140. Mirion Technologies, Inc. Competitive Strengths & Weaknesses
- Table 141. Kromek Group plc Basic Information, Manufacturing Base and Competitors
- Table 142. Kromek Group plc Major Business
- Table 143. Kromek Group plc Plastic Scintillators Product and Services
- Table 144. Kromek Group plc Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. Kromek Group plc Recent Developments/Updates
- Table 146. Kromek Group plc Competitive Strengths & Weaknesses
- Table 147. Berkeley Nucleonics Corporation Basic Information, Manufacturing Base and Competitors
- Table 148. Berkeley Nucleonics Corporation Major Business
- Table 149. Berkeley Nucleonics Corporation Plastic Scintillators Product and Services
- Table 150. Berkeley Nucleonics Corporation Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Berkeley Nucleonics Corporation Recent Developments/Updates

- Table 152. Berkeley Nucleonics Corporation Competitive Strengths & Weaknesses
- Table 153. Crytur Ltd. Basic Information, Manufacturing Base and Competitors
- Table 154. Crytur Ltd. Major Business
- Table 155. Crytur Ltd. Plastic Scintillators Product and Services
- Table 156. Crytur Ltd. Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Crytur Ltd. Recent Developments/Updates
- Table 158. Crytur Ltd. Competitive Strengths & Weaknesses
- Table 159. Advatech UK Limited Basic Information, Manufacturing Base and Competitors
- Table 160. Advatech UK Limited Major Business
- Table 161. Advatech UK Limited Plastic Scintillators Product and Services
- Table 162. Advatech UK Limited Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Advatech UK Limited Recent Developments/Updates
- Table 164. Advatech UK Limited Competitive Strengths & Weaknesses
- Table 165. Zecotek Photonics Inc. Basic Information, Manufacturing Base and Competitors
- Table 166. Zecotek Photonics Inc. Major Business
- Table 167. Zecotek Photonics Inc. Plastic Scintillators Product and Services
- Table 168. Zecotek Photonics Inc. Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Zecotek Photonics Inc. Recent Developments/Updates
- Table 170. Zecotek Photonics Inc. Competitive Strengths & Weaknesses
- Table 171. OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Basic Information, Manufacturing Base and Competitors
- Table 172. OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Major Business
- Table 173. OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Plastic Scintillators Product and Services
- Table 174. OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Recent Developments/Updates
- Table 176. OST Photonics (Jiaxing AOSITE Photonics Technology Co., Ltd.) Competitive Strengths & Weaknesses
- Table 177. Shanghai SICCAS High Technology Corporation Basic Information, Manufacturing Base and Competitors

- Table 178. Shanghai SICCAS High Technology Corporation Major Business
- Table 179. Shanghai SICCAS High Technology Corporation Plastic Scintillators Product and Services
- Table 180. Shanghai SICCAS High Technology Corporation Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 181. Shanghai SICCAS High Technology Corporation Recent Developments/Updates
- Table 182. Shanghai SICCAS High Technology Corporation Competitive Strengths & Weaknesses
- Table 183. Alpha Spectra, Inc. Basic Information, Manufacturing Base and Competitors
- Table 184. Alpha Spectra, Inc. Major Business
- Table 185. Alpha Spectra, Inc. Plastic Scintillators Product and Services
- Table 186. Alpha Spectra, Inc. Plastic Scintillators Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 187. Alpha Spectra, Inc. Recent Developments/Updates
- Table 188. Alpha Spectra, Inc. Competitive Strengths & Weaknesses
- Table 189. Global Key Players of Plastic Scintillators Upstream (Raw Materials)
- Table 190. Global Plastic Scintillators Typical Customers
- Table 191. Plastic Scintillators Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Plastic Scintillators Picture

Figure 2. World Plastic Scintillators Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Plastic Scintillators Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Plastic Scintillators Production (2021-2032) & (Tons)

Figure 5. World Plastic Scintillators Average Price (2021-2032) & (US\$/Kg)

Figure 6. World Plastic Scintillators Production Value Market Share by Region (2021-2032)

Figure 7. World Plastic Scintillators Production Market Share by Region (2021-2032)

Figure 8. North America Plastic Scintillators Production (2021-2032) & (Tons)

Figure 9. Europe Plastic Scintillators Production (2021-2032) & (Tons)

Figure 10. China Plastic Scintillators Production (2021-2032) & (Tons)

Figure 11. Japan Plastic Scintillators Production (2021-2032) & (Tons)

Figure 12. Plastic Scintillators Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Plastic Scintillators Consumption (2021-2032) & (Tons)

Figure 15. World Plastic Scintillators Consumption Market Share by Region (2021-2032)

Figure 16. United States Plastic Scintillators Consumption (2021-2032) & (Tons)

Figure 17. China Plastic Scintillators Consumption (2021-2032) & (Tons)

Figure 18. Europe Plastic Scintillators Consumption (2021-2032) & (Tons)

Figure 19. Japan Plastic Scintillators Consumption (2021-2032) & (Tons)

Figure 20. South Korea Plastic Scintillators Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Plastic Scintillators Consumption (2021-2032) & (Tons)

Figure 22. India Plastic Scintillators Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Plastic Scintillators by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Plastic Scintillators Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Plastic Scintillators Markets in 2025

Figure 26. United States VS China: Plastic Scintillators Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Plastic Scintillators Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Plastic Scintillators Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Plastic Scintillators Production Market Share 2025

Figure 30. China Based Manufacturers Plastic Scintillators Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Plastic Scintillators Production Market Share 2025

Figure 32. World Plastic Scintillators Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Plastic Scintillators Production Value Market Share by Type in 2025

Figure 34. Polyvinyltoluene (PVT) Based Scintillator

Figure 35. Polystyrene (PS) Based Scintillator

Figure 36. Polymethyl Methacrylate (PMMA) Based Scintillator

Figure 37. Polyester Based Scintillator

Figure 38. World Plastic Scintillators Production Market Share by Type (2021-2032)

Figure 39. World Plastic Scintillators Production Value Market Share by Type (2021-2032)

Figure 40. World Plastic Scintillators Average Price by Type (2021-2032) & (US\$/Kg)

Figure 41. World Plastic Scintillators Production Value by Product Shape, (USD Million), 2021 & 2025 & 2032

Figure 42. World Plastic Scintillators Production Value Market Share by Product Shape in 2025

Figure 43. Sheets / Plates

Figure 44. Rods

Figure 45. Fibers

Figure 46. Tiles

Figure 47. Cubes / Cuboids

Figure 48. Custom Machined Shapes

Figure 49. World Plastic Scintillators Production Market Share by Product Shape (2021-2032)

Figure 50. World Plastic Scintillators Production Value Market Share by Product Shape (2021-2032)

Figure 51. World Plastic Scintillators Average Price by Product Shape (2021-2032) & (US\$/Kg)

Figure 52. World Plastic Scintillators Production Value by Radiation Detection Type, (USD Million), 2021 & 2025 & 2032

Figure 53. World Plastic Scintillators Production Value Market Share by Radiation Detection Type in 2025

Figure 54. Pulse Mode Detection

Figure 55. Current Mode Detection

Figure 56. Imaging Mode Detection

Figure 57. World Plastic Scintillators Production Market Share by Radiation Detection Type (2021-2032)

Figure 58. World Plastic Scintillators Production Value Market Share by Radiation Detection Type (2021-2032)

Figure 59. World Plastic Scintillators Average Price by Radiation Detection Type (2021-2032) & (US\$/Kg)

Figure 60. World Plastic Scintillators Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 61. World Plastic Scintillators Production Value Market Share by Application in 2025

Figure 62. Medical Imaging (PET, Gamma Cameras, SPECT)

Figure 63. Homeland Security & Nuclear Safety

Figure 64. High-Energy Physics & Research

Figure 65. Other

Figure 66. World Plastic Scintillators Production Market Share by Application (2021-2032)

Figure 67. World Plastic Scintillators Production Value Market Share by Application (2021-2032)

Figure 68. World Plastic Scintillators Average Price by Application (2021-2032) & (US\$/Kg)

Figure 69. Plastic Scintillators Industry Chain

Figure 70. Plastic Scintillators Procurement Model

Figure 71. Plastic Scintillators Sales Model

Figure 72. Plastic Scintillators Sales Channels, Direct Sales, and Distribution

Figure 73. Methodology

Figure 74. Research Process and Data Source

## I would like to order

Product name: Global Plastic Scintillators Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G9C75DE195CBEN.html>

Price: US\$ 4,480.00 (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/G9C75DE195CBEN.html>