

Glass Scintillator Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/G4341E313121EN.html>

Date: January 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: G4341E313121EN

Abstracts

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Glass Scintillator Trends and Forecast

The future of the global glass scintillator market looks promising with opportunities in the oil and gas and nuclear power plant markets. The global glass scintillator market is expected to reach an estimated \$0.03 billion by 2030 with a CAGR of 4.3% from 2024 to 2030. The major drivers for this market are increasing need for shale oil boom in with the application of many methods including measurement-while-drilling (MWD) and logging-while-drilling (LWD) and growing need from the nuclear sector.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Glass Scintillator by Segment

The study includes a forecast for the global glass scintillator by product, application, and region.

Glass Scintillator Market by Product [Shipment Analysis by Value from 2018 to 2030]:

Natural Lithium

Depleted Lithium

Enriched Lithium

Others

Glass Scintillator Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Oil And Gas

Nuclear Power Plant

Others

Glass Scintillator Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Glass Scintillator Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies glass scintillator companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the glass scintillator companies profiled in this report include-

Scintacor

Saint-Gobain Ceramics & Plastics

Collimated Holes

Zecotek Photonics

Gee Bee International

Hitachi Metals

Ludlum Measurements

Albemarle

Rexon Components & TLD Systems

Hamamatsu Photonics

Glass Scintillator Market Insights

Lucintel forecasts that enriched lithium will remain the largest segment over the forecast period due to higher light yield compared to natural lithium.

Within this market, oil and gas will remain the larger segment due to increasing demand for drilling and exploration activities.

North America will remain the largest region over the forecast period due to increasing demand for detectors from the oil and gas industry and rising research and investment in solar energy.

Features of the Global Glass Scintillator Market

Market Size Estimates: Glass scintillator market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Glass scintillator market size by product, application, and region in terms of value (\$B).

Regional Analysis: Glass scintillator market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product, application, and regions for the glass scintillator market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the glass scintillator market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the glass scintillator market size?

Answer: The global glass scintillator market is expected to reach an estimated \$0.03 billion by 2030.

Q2. What is the growth forecast for glass scintillator market?

Answer: The global glass scintillator market is expected to grow with a CAGR of 4.3% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the glass scintillator market?

Answer: The major drivers for this market are increasing need for shale oil boom in with the application of many methods including measurement-while-drilling (MWD) and logging-while-drilling (LWD) and growing need from the nuclear sector.

Q4. What are the major segments for glass scintillator market?

Answer: The future of the glass scintillator market looks promising with opportunities in the oil and gas and nuclear power plant markets.

Q5. Who are the key glass scintillator market companies?

Answer: Some of the key glass scintillator companies are as follows:

Scintacor

Saint-Gobain Ceramics & Plastics

Collimated Holes

Zecotek Photonics

Gee Bee International

Hitachi Metals

Ludlum Measurements

Albemarle

Rexon Components & TLD Systems

Hamamatsu Photonics

Q6. Which glass scintillator market segment will be the largest in future?

Answer: Lucintel forecasts that enriched lithium will remain the largest segment over the forecast period due to higher light yield compared to natural lithium.

Q7. In glass scintillator market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to increasing demand for detectors from the oil and gas industry and rising research and investment in solar energy.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the glass

scintillator market by product (natural lithium, depleted lithium, enriched lithium, and others), application (oil and gas, nuclear power plant, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Glass Scintillator Market, Glass Scintillator Market Size, Glass Scintillator Market Growth, Glass Scintillator Market Analysis, Glass Scintillator Market Report, Glass Scintillator Market Share, Glass Scintillator Market Trends, Glass Scintillator Market Forecast, Glass Scintillator Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL GLASS SCINTILLATOR MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Glass Scintillator Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Glass Scintillator Market by Product

3.3.1: Natural Lithium

3.3.2: Depleted Lithium

3.3.3: Enriched Lithium

3.3.4: Others

3.4: Global Glass Scintillator Market by Application

3.4.1: Oil and Gas

3.4.2: Nuclear Power Plant

3.4.3: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Glass Scintillator Market by Region

4.2: North American Glass Scintillator Market

4.2.1 :North American Glass Scintillator Market by Product: Natural Lithium, Depleted Lithium, Enriched Lithium, and Others

4.2.2: North American Glass Scintillator Market by Application: Oil and Gas, Nuclear Power Plant, and Others

4.3: European Glass Scintillator Market

4.3.1: European Glass Scintillator Market by Product: Natural Lithium, Depleted Lithium, Enriched Lithium, and Others

4.3.2: European Glass Scintillator Market by Application: Oil and Gas, Nuclear Power Plant, and Others

4.4: APAC Glass Scintillator Market

4.4.1: APAC Glass Scintillator Market by Product: Natural Lithium, Depleted Lithium, Enriched Lithium, and Others

4.4.2: APAC Glass Scintillator Market by Application: Oil and Gas, Nuclear Power Plant, and Others

4.5: ROW Glass Scintillator Market

4.5.1: ROW Glass Scintillator Market by Product: Natural Lithium, Depleted Lithium, Enriched Lithium, and Others

4.5.2: ROW Glass Scintillator Market by Application: Oil and Gas, Nuclear Power Plant, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Glass Scintillator Market by Product

6.1.2: Growth Opportunities for the Global Glass Scintillator Market by Application

6.1.3: Growth Opportunities for the Global Glass Scintillator Market by Region

6.2: Emerging Trends in the Global Glass Scintillator Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Glass Scintillator Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Glass Scintillator Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Scintacor

7.2: Saint-Gobain Ceramics & Plastics

7.3: Collimated Holes

7.4: Zecotek Photonics

7.5: Gee Bee International

7.6: Hitachi Metals

7.7: Ludlum Measurements

7.8: Albemarle

7.9: Rexion Components & TLD Systems

7.10: Hamamatsu Photonics

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