

Glass Material for LiDAR Market - A Global and Regional Analysis: Focus on Application, Product, LiDAR Type, and Region - Analysis and Forecast, 2022-2032

<https://marketpublishers.com/r/G68CCBE967CBEN.html>

Date: November 2023

Pages: 0

Price: US\$ 4,950.00 (Single User License)

ID: G68CCBE967CBEN

Abstracts

This report will be delivered in 7-10 working days.

Introduction t%li%Global Glass Material for LiDAR Market

The global glass material for LiDAR market is an integral part of the broader LiDAR technology landscape, supporting advancements in various industries. The market is driven by the increasing adoption of LiDAR in automotive applications, urban planning, and mapping, coupled with ongoing technological developments. The successful integration of high-quality glass materials is essential for enhancing the overall performance and reliability of LiDAR systems.

Market Segmentation:

Segmentation 1: by LiDAR Application

Forestry & Environmental

Survey and Mapping

Automotive

Construction and Infrastructure

Others

Segmentation 2: by Product

Cover Glass

Lenses

Others

Segmentation 3: by LiDAR Type

Mechanical LiDAR

Solid-State LiDAR

Segmentation 4: by LiDAR Deployment

Airborne

Terrestrial

Segmentation 5: by Region

North America

Europe

U.K.

China

Asia Pacific and Japan

Rest-of-the-World

How can this report add value to an organization?

Growth/Marketing Strategy: The global glass material for LiDAR market has seen major development by key players operating in the market, such as business expansion, partnership, collaboration, and joint venture. The favored strategy for the companies has been a business expansion to strengthen their positions in the glass material for LiDAR market.

Competitive Strategy: A detailed competitive benchmarking of the players operating in the global glass material for LiDAR market has been done to help the reader understand how players stack against each other, presenting a clear market landscape. Additionally, comprehensive competitive strategies such as partnerships, agreements, and collaborations will aid the reader in understanding the untapped revenue pockets in the market.

Some of the prominent names established in this market are:

AGC (Wideye)

SCHOTT AG

Okamoto Glass

Display Windows

Materion Balzers Optics

Nippon Electric Glass Co., Ltd.

Abrisa Technologies

Ningbo Sunny Automotive Optech Co., Ltd.

Fujian Fran Optics Co., Ltd.

Wavelength Opto-Electronic (S) Pte Ltd

Ecoptik

HOYA Optics Europe

LightPath Technologies

Nalux Co., Ltd.

Optoflux

Contents

1. MARKETS

1.1 Industry Outlook

- 1.1.1 Overview: Glass Material for LiDAR
- 1.1.2 Trends: Current & Future
- 1.1.3 Supply Chain Analysis
- 1.1.4 Ecosystem/Ongoing Programs
- 1.1.5 Regulatory Landscape

Note: Regulations related to both LiDAR and LiDAR Glass Materials would be covered in this section.

- 1.1.6 Key Patent Mapping

1.2 Business Dynamics

- 1.2.1 Business Drivers
- 1.2.2 Business Challenges
- 1.2.3 Business Strategies
 - 1.2.3.1 Product Developments
 - 1.2.3.2 Market Developments
- 1.2.4 Corporate Strategies
 - 1.2.4.1 Mergers & Acquisitions
 - 1.2.4.2 Partnerships, Joint Ventures, Collaboration, and Alliances
- 1.2.5 Business Opportunities

1.3 Impact of Covid-19 on the Industry

2. APPLICATIONS

2.1 Glass Material for LiDAR Market – Applications and Specifications

- 2.1.1 By LiDAR Application
 - 2.1.1.1 Forestry & Environmental
 - 2.1.1.2 Survey and Mapping
 - 2.1.1.3 Automotive
 - 2.1.1.4 Construction and Infrastructure
 - 2.1.1.5 Others

2.2 Glass Material for LiDAR Market - Demand Analysis (by Applications), Volume and Value Data, 2022-2032

- 2.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data
 - 2.2.1.1 Forestry & Environmental
 - 2.2.1.2 Survey and Mapping

- 2.2.1.3 Automotive
- 2.2.1.4 Construction and Infrastructure
- 2.2.1.5 Others

3. PRODUCTS

3.1 Glass Material for LiDAR Market - Products and Specifications

3.1.1 By Product

- 3.1.1.1 Cover Glass
- 3.1.1.2 Lenses
- 3.1.1.3 Hermetic Sealing and Packaging
- 3.1.1.4 Others

Note: Glass Material Products being utilized for Diffractive Optical Elements (DOE) and Diffusers, among others will be covered under Others section.

3.1.2 By LiDAR Type

- 3.1.2.1 Mechanical LiDAR
- 3.1.2.2 Solid-State LiDAR

3.1.3 By LiDAR Deployment

- 3.1.3.1 Airborne
- 3.1.3.2 Terrestrial

3.2 Glass Material for LiDAR Market - Demand Analysis (by Products), Volume and Value Data, 2021-2032

3.2.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

- 3.2.1.1 Cover Glass
- 3.2.1.2 Lenses
- 3.2.1.3 Others

3.2.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

- 3.2.2.1 Mechanical LiDAR
- 3.2.2.2 Solid-State LiDAR

3.2.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

- 3.2.3.1 Airborne
- 3.2.3.2 Terrestrial

3.3 Product Benchmarking: Growth Rate – Market Share Matrix

3.4 Global Pricing Analysis

3.5 Technology Roadmap

4. REGIONS

4.1 North America

4.1.1 Markets

4.1.1.1 Key Manufacturers in North America

4.1.1.2 Competitive Benchmarking

4.1.1.3 Business Challenges

4.1.1.4 Business Drivers

4.1.2 Applications

4.1.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.1.3 Products

4.1.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.1.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.1.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.1.4 North America: Country Level Analysis

4.1.4.1 U.S.

4.1.4.1.1 Markets

4.1.4.1.1.1 Buyers Attributes

4.1.4.1.1.2 Key Manufacturers in the U.S.

4.1.4.1.1.3 Business Challenges

4.1.4.1.1.4 Business Drivers

4.1.4.1.2 Applications

4.1.4.1.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.1.4.1.3 Products

4.1.4.1.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.1.4.1.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

Data

4.1.4.1.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

Value Data

4.1.4.2 Canada

4.1.4.2.1 Markets

4.1.4.2.1.1 Buyers Attributes

4.1.4.2.1.2 Key Manufacturers in Canada

4.1.4.2.1.3 Business Challenges

4.1.4.2.1.4 Business Drivers

4.1.4.2.2 Applications

4.1.4.2.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.1.4.2.3 Products

4.1.4.2.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.1.4.2.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.1.4.2.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.1.4.3 Mexico

4.1.4.3.1 Markets

4.1.4.3.1.1 Buyers Attributes

4.1.4.3.1.2 Key Manufacturers in Mexico

4.1.4.3.1.3 Business Challenges

4.1.4.3.1.4 Business Drivers

4.1.4.3.2 Applications

4.1.4.3.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.1.4.3.3 Products

4.1.4.3.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.1.4.3.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.1.4.3.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.2 Europe

4.2.1 Markets

4.2.1.1 Key Manufacturers in Europe

4.2.1.2 Competitive Benchmarking

4.2.1.3 Business Challenges

4.2.1.4 Business Drivers

4.2.2 Applications

4.2.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.2.3 Products

4.2.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.2.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.2.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.2.4 Europe: Country Level Analysis

4.2.4.1 Germany

4.2.4.1.1 Markets

4.2.4.1.1.1 Buyers Attributes

4.2.4.1.1.2 Key Manufacturers in Germany

4.2.4.1.1.3 Business Challenges

4.2.4.1.1.4 Business Drivers

4.2.4.1.2 Applications

4.2.4.1.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.2.4.1.3 Products

4.2.4.1.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.2.4.1.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.2.4.1.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.2.4.2 France

4.2.4.2.1 Markets

4.2.4.2.1.1 Buyers Attributes

4.2.4.2.1.2 Key Manufacturers in France

4.2.4.2.1.3 Business Challenges

4.2.4.2.1.4 Business Drivers

4.2.4.2.2 Applications

4.2.4.2.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.2.4.2.3 Products

4.2.4.2.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.2.4.2.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.2.4.2.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.2.4.3 Italy

4.2.4.3.1 Markets

4.2.4.3.1.1 Buyer Attributes

4.2.4.3.1.2 Key Manufacturers in Italy

4.2.4.3.1.3 Business Challenges

4.2.4.3.1.4 Business Drivers

4.2.4.3.2 Applications

4.2.4.3.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.2.4.3.3 Products

4.2.4.3.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.2.4.3.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value

Data

4.2.4.3.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.2.4.4 Rest-of-Europe

4.2.4.4.1 Markets

4.2.4.4.1.1 Buyer Attributes

4.2.4.4.1.2 Key Manufacturers in Rest-of-Europe

4.2.4.4.1.3 Business Challenges

4.2.4.4.1.4 Business Drivers

4.2.4.4.2 Applications

4.2.4.4.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.2.4.4.3 Products

4.2.4.4.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.2.4.4.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value

Data

4.2.4.4.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.3 U.K.

4.3.1 Markets

4.3.1.1 Key Manufacturers in the U.K.

4.3.1.2 Competitive Benchmarking

4.3.1.3 Business Challenges

4.3.1.4 Business Drivers

4.3.2 Applications

4.3.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.3.3 Products

4.3.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.3.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.3.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value

Data

4.4 China

4.4.1 Markets

4.4.1.1 Key Manufacturers in China

4.4.1.2 Competitive Benchmarking

4.4.1.3 Business Challenges

4.4.1.4 Business Drivers

4.4.2 Applications

4.4.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.4.3 Products

4.4.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.4.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.4.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.5 Asia Pacific and Japan

4.5.1 Markets

4.5.1.1 Key Manufacturers in Asia Pacific and Japan

4.5.1.2 Competitive Benchmarking

4.5.1.3 Business Challenges

4.5.1.4 Business Drivers

4.5.2 Applications

4.5.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.5.3 Products

4.5.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.5.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.5.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.5.4 Asia Pacific and Japan: Country Level Analysis

4.5.4.1 Japan

4.5.4.1.1 Markets

4.5.4.1.1.1 Buyers Attributes

4.5.4.1.1.2 Key Manufacturers in Japan

4.5.4.1.1.3 Business Challenges

4.5.4.1.1.4 Business Drivers

4.5.4.1.2 Applications

4.5.4.1.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.5.4.1.3 Products

4.5.4.1.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.5.4.1.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.5.4.1.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.5.4.2 South Korea

4.5.4.2.1 Markets

- 4.5.4.2.1.1 Buyers Attributes
- 4.5.4.2.1.2 Key Manufacturers in South Korea
- 4.5.4.2.1.3 Business Challenges
- 4.5.4.2.1.4 Business Drivers
- 4.5.4.2.2 Applications
 - 4.5.4.2.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data
- 4.5.4.2.3 Products
 - 4.5.4.2.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data
 - 4.5.4.2.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data
 - 4.5.4.2.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data
- 4.5.4.3 India
 - 4.5.4.3.1 Markets
 - 4.5.4.3.1.1 Buyers Attributes
 - 4.5.4.3.1.2 Key Manufacturers in India
 - 4.5.4.3.1.3 Business Challenges
 - 4.5.4.3.1.4 Business Drivers
 - 4.5.4.3.2 Applications
 - 4.5.4.3.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data
 - 4.5.4.3.3 Products
 - 4.5.4.3.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data
 - 4.5.4.3.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data
 - 4.5.4.3.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data
- 4.5.4.4 Rest-of-Asia Pacific
 - 4.5.4.4.1 Markets
 - 4.5.4.4.1.1 Buyer Attributes
 - 4.5.4.4.1.2 Key Manufacturers in Rest-of-Asia-Pacific
 - 4.5.4.4.1.3 Business Challenges
 - 4.5.4.4.1.4 Business Drivers
 - 4.5.4.4.2 Applications
 - 4.5.4.4.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data
 - 4.5.4.4.3 Products
 - 4.5.4.4.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.5.4.4.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.5.4.4.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

4.6 Rest-of-the-World

4.6.1 Markets

4.6.1.1 Key Manufacturers in Rest-of-the-World

4.6.1.2 Competitive Benchmarking

4.6.1.3 Business Challenges

4.6.1.4 Business Drivers

4.6.2 Applications

4.6.2.1 Glass Material for LiDAR Market (by LiDAR Application), Volume and Value Data

4.6.3 Products

4.6.3.1 Glass Material for LiDAR Market (by Product), Volume and Value Data

4.6.3.2 Glass Material for LiDAR Market (by LiDAR Type), Volume and Value Data

4.6.3.3 Glass Material for LiDAR Market (by LiDAR Deployment), Volume and Value Data

5. MARKETS – COMPETITIVE BENCHMARKING AND COMPANY PROFILES

5.1 Competitive Benchmarking

5.1.1 Competitive Position Matrix

5.2 Market Share Analysis

5.3 Company Profiles

5.3.1 AGC (Wideye)

5.3.1.1 Company Overview

5.3.1.1.1 Role of AGC in Glass Material for LiDAR Market

5.3.1.1.2 Product Portfolio

5.3.1.2 Business Strategies

5.3.1.2.1 Product Developments

5.3.1.2.2 Market Developments

5.3.1.3 Corporate Strategies

5.3.1.3.1 Mergers and Acquisitions

5.3.1.3.2 Partnerships, Joint Ventures, Collaboration, and Alliances

5.3.1.4 Production Sites and R&D Analysis

5.3.1.5 Analyst View

5.3.2 SCHOTT AG

5.3.3 Okamoto Glass

- 5.3.4 Display Windows
- 5.3.5 Materion Balzers Optics
- 5.3.6 Nippon Electric Glass Co., Ltd.
- 5.3.7 Abris Technologies
- 5.3.8 Ningbo Sunny Automotive Optech Co., Ltd.
- 5.3.9 Fujian Fran Optics Co., Ltd.
- 5.3.10 Wavelength Opto-Electronic (S) Pte Ltd
- 5.3.11 Ecoptik
- 5.3.12 HOYA Optics Europe
- 5.3.13 LightPath Technologies
- 5.3.14 Nalux Co., Ltd.
- 5.3.15 Optoflux
- 5.3.16 Other Key Companies

6. RESEARCH METHODOLOGY

- 6.1 Data Sources
 - 6.1.1 Primary Data Sources
 - 6.1.2 Secondary Data Sources
- 6.2 Data Triangulation
- 6.3 Market Estimation and Forecast
 - 6.3.1 Factors for Data Prediction and Modelling

I would like to order

Product name: Glass Material for LiDAR Market - A Global and Regional Analysis: Focus on Application, Product, LiDAR Type, and Region - Analysis and Forecast, 2022-2032

Product link: <https://marketpublishers.com/r/G68CCBE967CBEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G68CCBE967CBEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

