

2017 Top 5 Optical Glass Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

<https://marketpublishers.com/r/2DE1212C3DCEN.html>

Date: November 2017

Pages: 110

Price: US\$ 4,960.00 (Single User License)

ID: 2DE1212C3DCEN

Abstracts

The Global Optical Glass market size will be XX million (USD) in 2022, from the XX million (USD) in 2016, with a CAGR (Compound Annual Growth Rate) of XX% from between 2016 and 2022.

This report studies the global Optical Glass market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 Optical Glass players in each region, with sales, price, revenue and market share from 2012 to 2017, the top players including

Schott Glaswerke AG

Ohara Corporation

HOYA CORPORATION

CDGM Glass Company

Edmund Optics

Nikon Corporation

Crystran Ltd

Sumita Optical Glass

Sterling Precision Optics

CORNING

OAG Werk Optik

Scitec Instruments

Precision Optical Inc.

China South Industries Group Corporation

Hubei New Huaguang

Changchun Boxin Photoelectric Co.

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2012 to 2017 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Colorless

Colored

Split by applications, this report focuses on sales, market share and growth rate of Optical Glass in each application, can be divided into

Consumer Optics

Industrial Equipment

Medical & Biotech

Semiconductors

Others

Contents

1 OPTICAL GLASS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Optical Glass
- 1.2 Optical Glass Segment by Types
 - 1.2.1 Global Sales Market Share of Optical Glass by Types in 2016
 - 1.2.2 Colorless
 - 1.2.2.1 Major Players of Colorless
 - 1.2.3 Colored
 - 1.2.3.1 Major Players of Colored
- 1.3 Optical Glass Segment by Applications
 - 1.3.1 Optical Glass Sales Market Share by Applications in 2016
 - 1.3.2 Consumer Optics
 - 1.3.3 Industrial Equipment
 - 1.3.4 Medical & Biotech
 - 1.3.5 Semiconductors
 - 1.3.6 Others
- 1.4 Optical Glass Market by Regions
 - 1.4.1 North America Status and Prospect (2012-2022)
 - 1.4.1.1 North America Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)
 - 1.4.2 Asia-Pacific Status and Prospect (2012-2022)
 - 1.4.2.1 Asia-Pacific Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)
 - 1.4.3 Europe Status and Prospect (2012-2022)
 - 1.4.3.1 Europe Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)
 - 1.4.4 South America Status and Prospect (2012-2022)
 - 1.4.4.1 South America Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)
 - 1.4.5 Middle East and Africa Status and Prospect (2012-2022)
 - 1.4.5.1 Middle East and Africa Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)
- 1.5 Global Market Size (Value) of Optical Glass (2012-2022)

2 GLOBAL OPTICAL GLASS SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS

- 2.1 Global Optical Glass Sales and Market Share by Players in 2016 and 2017

- 2.1.1 Global Optical Glass Sales by Players in 2016 and 2017
- 2.1.2 Global Optical Glass Sales Market Share (%) by Players in 2016 and 2017
- 2.2 Global Optical Glass Revenue and Market Share by Players in 2016 and 2017
 - 2.2.1 Global Optical Glass Revenue by Players in 2016 and 2017
 - 2.2.2 Global Optical Glass Revenue Market Share (%) by Players in 2016 and 2017
- 2.3 Global Optical Glass Average Price by Players in 2016 and 2017
- 2.4 Global Optical Glass Manufacturing Base Distribution, Sales Area, Product Types by Players
 - 2.4.1 Global Optical Glass Manufacturing Base Distribution and Sales Area by Players
 - 2.4.2 Players Optical Glass Product Types
- 2.5 Optical Glass Market Competitive Situation and Trends
 - 2.5.1 Optical Glass Market Concentration Rate
 - 2.5.2 Optical Glass Market Share of Top 3 and Top 5 Players
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL OPTICAL GLASS SALES, REVENUE (VALUE) BY REGIONS, TYPE AND APPLICATION (2012-2017)

- 3.1 Global Optical Glass Sales, Revenue and Market Share by Regions (2012-2017)
 - 3.1.1 Global Optical Glass Sales and Market Share by Regions (2012-2017)
 - 3.1.2 Global Optical Glass Revenue and Market Share by Regions (2012-2017)
- 3.2 Global Optical Glass Sales, Revenue, Market Share and Price by Type (2012-2017)
 - 3.2.1 Global Optical Glass Sales and Market Share by Type (2012-2017)
 - 3.2.2 Global Optical Glass Revenue and Market Share by Type (2012-2017)
 - 3.2.3 Global Optical Glass Price by Type (2012-2017)
- 3.3 Global Optical Glass Sales and Market Share by Application (2012-2017)
 - 3.3.1 Global Optical Glass Sales by Application (2012-2017)
 - 3.3.2 Global Optical Glass Sales Market Share by Application (2012-2017)
- 3.4 Global Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

4 NORTH AMERICA TOP 5 PLAYERS OPTICAL GLASS SALES, REVENUE AND PRICE

- 4.1 North America Top 5 Players Optical Glass Sales, Revenue and Market Share in 2016 and 2017
 - 4.1.1 North America Top 5 Players Optical Glass Sales and Market Share in 2016 and 2017
 - 4.1.2 North America Top 5 Players Optical Glass Revenue and Market Share in 2016 and 2017

4.2 North America Optical Glass Sales, Revenue, Market Share and Price by Type (2012-2017)

4.2.1 North America Optical Glass Sales and Market Share by Type (2012-2017)

4.2.1.1 North America Optical Glass Sales by Type (2012-2017)

4.2.1.2 North America Optical Glass Sales Market Share by Type (2012-2017)

4.2.2 North America Optical Glass Revenue and Market Share by Type (2012-2017)

4.2.2.1 North America Optical Glass Revenue by Type (2012-2017)

4.2.2.2 North America Optical Glass Revenue Market Share by Type (2012-2017)

4.2.3 North America Optical Glass Price by Type (2012-2017)

4.3 North America Optical Glass Sales and Market Share by Application (2012-2017)

4.3.1 North America Optical Glass Sales by Application (2012-2017)

4.3.2 North America Optical Glass Sales Market Share by Application (2012-2017)

4.4 North America Optical Glass Sales and Market Share by Country (US, Canada and Mexico) (2012-2017)

4.4.1 North America Optical Glass Sales by Country (2012-2017)

4.4.2 North America Optical Glass Sales Market Share by Country (2012-2017)

4.5 North America Optical Glass Import & Export (2012-2017)

5 EUROPE TOP 5 PLAYERS OPTICAL GLASS SALES, REVENUE AND PRICE

5.1 Europe Top 5 Players Optical Glass Sales, Revenue and Market Share in 2016 and 2017

5.1.1 Europe Top 5 Players Optical Glass Sales and Market Share in 2016 and 2017

5.1.2 Europe Top 5 Players Optical Glass Revenue and Market Share in 2016 and 2017

5.2 Europe Optical Glass Sales, Revenue, Market Share and Price by Type (2012-2017)

5.2.1 Europe Optical Glass Sales and Market Share by Type (2012-2017)

5.2.1.1 Europe Optical Glass Sales by Type (2012-2017)

5.2.1.2 Europe Optical Glass Sales Market Share by Type (2012-2017)

5.2.2 Europe Optical Glass Revenue and Market Share by Type (2012-2017)

5.2.2.1 Europe Optical Glass Revenue by Type (2012-2017)

5.2.2.2 Europe Optical Glass Revenue Market Share by Type (2012-2017)

5.2.3 Europe Optical Glass Price by Type (2012-2017)

5.3 Europe Optical Glass Sales and Market Share by Application (2012-2017)

5.3.1 Europe Optical Glass Sales by Application (2012-2017)

5.3.2 Europe Optical Glass Sales Market Share by Application (2012-2017)

5.4 Europe Optical Glass Sales and Market Share by Country (Germany, UK, France, Italy and Russia) (2012-2017)

- 5.4.1 Europe Optical Glass Sales by Country (2012-2017)
- 5.4.2 Europe Optical Glass Sales Market Share by Country (2012-2017)
- 5.5 Europe Optical Glass Import & Export (2012-2017)

6 ASIA-PACIFIC TOP 5 PLAYERS OPTICAL GLASS SALES, REVENUE AND PRICE

- 6.1 Asia-Pacific Top 5 Players Optical Glass Sales, Revenue and Market Share in 2016 and 2017
 - 6.1.1 Asia-Pacific Top 5 Players Optical Glass Sales and Market Share in 2016 and 2017
 - 6.1.2 Asia-Pacific Top 5 Players Optical Glass Revenue and Market Share in 2016 and 2017
- 6.2 Asia-Pacific Optical Glass Sales, Revenue, Market Share and Price by Type (2012-2017)
 - 6.2.1 Asia-Pacific Optical Glass Sales and Market Share by Type (2012-2017)
 - 6.2.1.1 Asia-Pacific Optical Glass Sales by Type (2012-2017)
 - 6.2.2 Asia-Pacific Optical Glass Revenue and Market Share by Type (2012-2017)
 - 6.2.3 Asia-Pacific Optical Glass Price by Type (2012-2017)
- 6.3 Asia-Pacific Optical Glass Sales and Market Share by Application (2012-2017)
 - 6.3.1 Asia-Pacific Optical Glass Sales by Application (2012-2017)
 - 6.3.2 Asia-Pacific Optical Glass Sales Market Share by Application (2012-2017)
- 6.4 Asia-Pacific Optical Glass Sales and Market Share by Country (China, Japan, Southeast Asia, India and Korea) (2012-2017)
 - 6.4.1 Asia-Pacific Optical Glass Sales by Country (2012-2017)
 - 6.4.2 Asia-Pacific Optical Glass Sales Market Share by Country (2012-2017)
- 6.5 Asia-Pacific Optical Glass Import & Export (2012-2017)

7 SOUTH AMERICA TOP 5 PLAYERS OPTICAL GLASS SALES, REVENUE AND PRICE

- 7.1 South America Top 5 Players Optical Glass Sales, Revenue and Market Share in 2016 and 2017
 - 7.1.1 South America Top 5 Players Optical Glass Sales and Market Share in 2016 and 2017
 - 7.1.2 South America Top 5 Players Optical Glass Revenue and Market Share in 2016 and 2017
- 7.2 South America Optical Glass Sales, Revenue, Market Share and Price by Type (2012-2017)
 - 7.2.1 South America Optical Glass Sales and Market Share by Type (2012-2017)

- 7.2.1.1 South America Optical Glass Sales by Type (2012-2017)
- 7.2.1.2 South America Optical Glass Sales Market Share by Type (2012-2017)
- 7.2.2 South America Optical Glass Revenue and Market Share by Type (2012-2017)
 - 7.2.2.1 South America Optical Glass Revenue by Type (2012-2017)
 - 7.2.2.2 South America Optical Glass Revenue and Market Share by Type (2012-2017)
- 7.2.3 South America Optical Glass Price by Type (2012-2017)
- 7.3 South America Optical Glass Sales and Market Share by Application (2012-2017)
 - 7.3.1 South America Optical Glass Sales by Application (2012-2017)
 - 7.3.2 South America Optical Glass Sales Market Share by Application (2012-2017)
- 7.4 South America Optical Glass Sales and Market Share by Country (Brazil, Argentina, Chile and Peru) (2012-2017)
 - 7.4.1 South America Optical Glass Sales by Country (2012-2017)
 - 7.4.2 South America Optical Glass Sales Market Share by Country (2012-2017)
- 7.5 South America Optical Glass Import & Export (2012-2017)

8 MIDDLE EAST & AFRICA TOP 5 PLAYERS OPTICAL GLASS SALES, REVENUE AND PRICE

- 8.1 Middle East & Africa Top 5 Players Optical Glass Sales, Revenue and Market Share in 2016 and 2017
 - 8.1.1 Middle East & Africa Top 5 Players Optical Glass Sales and Market Share in 2016 and 2017
 - 8.1.2 Middle East & Africa Top 5 Players Optical Glass Revenue and Market Share in 2016 and 2017
- 8.2 Middle East & Africa Optical Glass Sales, Revenue, Market Share and Price by Type (2012-2017)
 - 8.2.1 Middle East & Africa Optical Glass Sales and Market Share by Type (2012-2017)
 - 8.2.1.1 Middle East & Africa Optical Glass Sales by Type (2012-2017)
 - 8.2.1.2 Middle East & Africa Optical Glass Sales Market Share by Type (2012-2017)
 - 8.2.2 Middle East & Africa Optical Glass Revenue and Market Share by Type (2012-2017)
 - 8.2.2.1 Middle East & Africa Optical Glass Revenue by Type (2012-2017)
 - 8.2.2.2 Middle East & Africa Optical Glass Revenue Market Share by Type (2012-2017)
 - 8.2.3 Middle East & Africa Optical Glass Price by Type (2012-2017)
- 8.3 Middle East & Africa Optical Glass Sales and Market Share by Application (2012-2017)
 - 8.3.1 Middle East & Africa Optical Glass Sales by Application (2012-2017)

8.3.2 Middle East & Africa Optical Glass Sales Market Share by Application
(2012-2017)

8.4 Middle East & Africa Optical Glass Sales and Market Share by Country (Egypt, Saudi Arabia, South Africa and Iran) (2012-2017)

8.4.1 Middle East & Africa Optical Glass Sales by Country (2012-2017)

8.4.2 Middle East & Africa Optical Glass Sales Market Share by Country (2012-2017)

8.5 Middle East & Africa Optical Glass Import & Export (2012-2017)

9 GLOBAL OPTICAL GLASS PLAYERS PROFILES/ANALYSIS

9.1 Schott Glaswerke AG

9.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.1.2 Optical Glass Product Types, Application and Specification

9.1.2.1 Type

9.1.2.2 Type

9.1.3 Schott Glaswerke AG Optical Glass Sales, Revenue, Price and Gross Margin
(2012-2017)

9.1.4 Main Business/Business Overview

9.1.5 Schott Glaswerke AG News

9.2 Ohara Corporation

9.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.2.2 Optical Glass Product Types, Application and Specification

9.2.2.1 Type

9.2.2.2 Type

9.2.3 Ohara Corporation Optical Glass Sales, Revenue, Price and Gross Margin
(2012-2017)

9.2.4 Main Business/Business Overview

9.2.5 Ohara Corporation News

9.3 HOYA CORPORATION

9.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.3.2 Optical Glass Product Types, Application and Specification

9.3.2.1 Type

9.3.2.2 Type

9.3.3 HOYA CORPORATION Optical Glass Sales, Revenue, Price and Gross Margin
(2012-2017)

9.3.4 Main Business/Business Overview

- 9.3.5 HOYA CORPORATION News
- 9.4 CDGM Glass Company
 - 9.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.4.2 Optical Glass Product Types, Application and Specification
 - 9.4.2.1 Type
 - 9.4.2.2 Type
 - 9.4.3 CDGM Glass Company Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.4.4 Main Business/Business Overview
 - 9.4.5 CDGM Glass Company News
- 9.5 Edmund Optics
 - 9.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.5.2 Optical Glass Product Types, Application and Specification
 - 9.5.2.1 Type
 - 9.5.2.2 Type
 - 9.5.3 Edmund Optics Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.5.4 Main Business/Business Overview
 - 9.5.5 Edmund Optics News
- 9.6 Nikon Corporation
 - 9.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.6.2 Optical Glass Product Types, Application and Specification
 - 9.6.2.1 Type
 - 9.6.2.2 Type
 - 9.6.3 Nikon Corporation Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.6.4 Main Business/Business Overview
 - 9.6.5 Nikon Corporation News
- 9.7 Crystran Ltd
 - 9.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.7.2 Optical Glass Product Types, Application and Specification
 - 9.7.2.1 Type
 - 9.7.2.2 Type
 - 9.7.3 Crystran Ltd Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.7.4 Main Business/Business Overview

- 9.7.5 Crystran Ltd News
- 9.8 Sumita Optical Glass
 - 9.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.8.2 Optical Glass Product Types, Application and Specification
 - 9.8.2.1 Type
 - 9.8.2.2 Type
 - 9.8.3 Sumita Optical Glass Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.8.4 Main Business/Business Overview
 - 9.8.5 Sumita Optical Glass News
- 9.9 Sterling Precision Optics
 - 9.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.9.2 Optical Glass Product Types, Application and Specification
 - 9.9.2.1 Type
 - 9.9.2.2 Type
 - 9.9.3 Sterling Precision Optics Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.9.4 Main Business/Business Overview
 - 9.9.5 Sterling Precision Optics News
- 9.10 CORNING
 - 9.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.10.2 Optical Glass Product Types, Application and Specification
 - 9.10.2.1 Type
 - 9.10.2.2 Type
 - 9.10.3 CORNING Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.10.4 Main Business/Business Overview
 - 9.10.5 CORNING News
- 9.11 OAG Werk Optik
 - 9.11.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.11.2 Optical Glass Product Types, Application and Specification
 - 9.11.2.1 Type
 - 9.11.2.2 Type
 - 9.11.3 OAG Werk Optik Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.11.4 Main Business/Business Overview

- 9.11.5 OAG Werk Optik News
- 9.12 Scitec Instruments
 - 9.12.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.12.2 Optical Glass Product Types, Application and Specification
 - 9.12.2.1 Type
 - 9.12.2.2 Type
 - 9.12.3 Scitec Instruments Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.12.4 Main Business/Business Overview
 - 9.12.5 Scitec Instruments News
- 9.13 Precision Optical Inc.
 - 9.13.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.13.2 Optical Glass Product Types, Application and Specification
 - 9.13.2.1 Type
 - 9.13.2.2 Type
 - 9.13.3 Precision Optical Inc. Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.13.4 Main Business/Business Overview
 - 9.13.5 Precision Optical Inc. News
- 9.14 China South Industries Group Corporation
 - 9.14.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.14.2 Optical Glass Product Types, Application and Specification
 - 9.14.2.1 Type
 - 9.14.2.2 Type
 - 9.14.3 China South Industries Group Corporation Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.14.4 Main Business/Business Overview
 - 9.14.5 China South Industries Group Corporation News
- 9.15 Hubei New Huaguang
 - 9.15.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.15.2 Optical Glass Product Types, Application and Specification
 - 9.15.2.1 Type
 - 9.15.2.2 Type
 - 9.15.3 Hubei New Huaguang Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

- 9.15.4 Main Business/Business Overview
- 9.15.5 Hubei New Huaguang News
- 9.16 Changchun Boxin Photoelectric Co.
 - 9.16.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.16.2 Optical Glass Product Types, Application and Specification
 - 9.16.2.1 Type
 - 9.16.2.2 Type
 - 9.16.3 Changchun Boxin Photoelectric Co. Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.16.4 Main Business/Business Overview
 - 9.16.5 Changchun Boxin Photoelectric Co. News

10 GLOBAL OPTICAL GLASS MARKET FORECAST (2017-2022)

- 10.1 Global Optical Glass Sales, Revenue Forecast (2017-2022)
- 10.2 Global Optical Glass Sales, Consumption Forecast by Regions (2017-2022)
 - 10.2.1 Global Optical Glass Sales Forecast by Regions (2017-2022)
 - 10.2.2 Global Optical Glass Sales Market Share Forecast by Regions (2017-2022)
- 10.3 Global Optical Glass Sales and Market Share Forecast by Type (2017-2022)
 - 10.3.1 Global Optical Glass Sales Forecast by Type (2017-2022)
 - 10.3.2 Global Optical Glass Sales Market Share Forecast by Type (2017-2022)
- 10.4 Global Optical Glass Sales and Market Share Forecast by Application (2017-2022)
 - 10.4.1 Global Optical Glass Sales Forecast by Application (2017-2022)
 - 10.4.2 Global Optical Glass Sales Market Share Forecast by Application (2017-2022)
- 10.5 Optical Glass Price Forecast (2017-2022)

11 OPTICAL GLASS MANUFACTURING COST ANALYSIS

- 11.1 Optical Glass Key Raw Materials Analysis
 - 11.1.1 Key Raw Materials
 - 11.1.2 Price Trend of Key Raw Materials
 - 11.1.3 Key Suppliers of Raw Materials
 - 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
 - 11.2.1 Raw Materials
 - 11.2.2 Labor Cost
 - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Optical Glass

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Optical Glass Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Optical Glass Major Players in 2016
- 12.4 Downstream Buyers

13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 13.1 Marketing Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
 - 13.2.1 Pricing Strategy
 - 13.2.2 Brand Strategy
 - 13.2.3 Target Client
- 13.3 Distributors/Traders List

14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
 - 14.1.1 Substitutes Threat
 - 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Optical Glass

Table Product Specifications of Optical Glass

Figure Global Sales Market Share of Optical Glass by Types in 2016

Figure Product Picture of Colorless

Table Major Players of Colorless

Figure Product Picture of Colored

Table Major Players of Colored

Figure Optical Glass Sales Market Share by Applications in 2016

Table Applications of Optical Glass

Figure Consumer Optics Examples

Figure Industrial Equipment Examples

Figure Medical & Biotech Examples

Figure Semiconductors Examples

Figure Others Examples

Figure North America Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)

Figure Asia-Pacific Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)

Figure South America Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East and Africa Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Optical Glass Revenue (Million USD) and Growth Rate (2012-2022)

Table Global Optical Glass Sales by Players in 2016 and 2017

Table Global Optical Glass Sales Market Share (%) by Players in 2016 and 2017

Figure Global Optical Glass Sales Market Share by Players in 2016

Figure Global Optical Glass Sales Market Share by Players in 2017

Table Global Optical Glass Revenue by Players in 2016 and 2017

Table Global Optical Glass Revenue Market Share (%) by Players in 2016 and 2017

Figure Global Optical Glass Revenue Market Share by Players in 2016

Figure Global Optical Glass Revenue Market Share by Players in 2017

Table Global Optical Glass Average Price by Players in 2016 and 2017

Figure Global Optical Glass Average Price by Players in 2016

Table Global Optical Glass Manufacturing Base Distribution and Sales Area by Players

Table Players Optical Glass Product Types

Figure Optical Glass Market Share of Top 3 Players
Figure Optical Glass Market Share of Top 5 Players
Table Global Optical Glass Sales by Regions (2012-2017)
Table Global Optical Glass Sales Market Share by Regions (2012-2017)
Figure Global Optical Glass Sales Market Share by Regions (2012-2017)
Figure Global Optical Glass Sales Market Share by Regions in 2016
Table Global Optical Glass Revenue by Regions (2012-2017)
Table Global Optical Glass Revenue Market Share by Regions (2012-2017)
Figure Global Optical Glass Revenue Market Share by Regions (2012-2017)
Figure Global Optical Glass Revenue Market Share by Regions in 2016
Table Global Optical Glass Sales by Type (2012-2017)
Table Global Optical Glass Sales Market Share by Type (2012-2017)
Figure Global Optical Glass Sales Market Share by Type (2012-2017)
Figure Global Optical Glass Sales Market Share by Type in 2016
Table Global Optical Glass Revenue by Type (2012-2017)
Table Global Optical Glass Revenue Market Share by Type (2012-2017)
Figure Global Optical Glass Revenue Market Share by Type (2012-2017)
Figure Global Optical Glass Revenue Market Share by Type in 2016
Table Global Optical Glass Price by Type (2012-2017)
Table Global Optical Glass Sales by Application (2012-2017)
Figure Global Optical Glass Sales Market Share by Application in 2016
Table Global Optical Glass Sales Market Share by Application (2012-2017)
Figure Global Optical Glass Sales Market Share by Application (2012-2017)
Table Global Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)
Table North America Top 5 Players Optical Glass Sales in 2016 and 2017
Table North America Top 5 Players Optical Glass Sales Market Share (%) in 2016 and 2017
Figure North America Top 5 Players Optical Glass Sales Share in 2016
Figure North America Top 5 Players Optical Glass Sales Share in 2017
Table North America Top 5 Players Optical Glass Revenue in 2016 and 2017
Table North America Top 5 Players Optical Glass Revenue Market Share (%) in 2016 and 2017
Figure North America Top 5 Players Optical Glass Revenue Share in 2016
Figure North America Top 5 Players Optical Glass Revenue Share in 2017
Table North America Optical Glass Sales by Type (2012-2017)
Figure 2016 North America Optical Glass Sales Market Share by Type
Table North America Optical Glass Sales Market Share by Type (2012-2017)
Figure North America Optical Glass Sales Market Share by Type (2012-2017)
Table North America Optical Glass Revenue by Type (2012-2017)

Figure North America Optical Glass Revenue Market Share by Type in 2016
Table North America Optical Glass Revenue Market Share by Type (2012-2017)
Figure North America Optical Glass Revenue Market Share by Type (2012-2017)
Table North America Optical Glass Price by Type (2012-2017)
Table North America Optical Glass Sales by Application (2012-2017)
Figure North America Optical Glass Sales by Application in 2016
Table North America Optical Glass Sales Market Share by Application (2012-2017)
Figure North America Optical Glass Sales Market Share by Application (2012-2017)
Table North America Optical Glass Sales by Country (2012-2017)
Figure 2016 North America Optical Glass Sales Market Share by Country
Table North America Optical Glass Sales Market Share by Country (2012-2017)
Figure North America Optical Glass Sales Market Share by Country (2012-2017)
Table North America Optical Glass Import & Export (2012-2017)
Table Europe Top 5 Players Optical Glass Sales in 2016 and 2017
Table Europe Top 5 Players Optical Glass Sales Market Share (%) in 2016 and 2017
Figure Europe Top 5 Players Optical Glass Sales Share in 2016
Figure Europe Top 5 Players Optical Glass Sales Share in 2017
Table Europe Top 5 Players Optical Glass Revenue in 2016 and 2017
Table Europe Top 5 Players Optical Glass Revenue Market Share (%) in 2016 and 2017
Figure Europe Top 5 Players Optical Glass Revenue Share in 2016
Figure Europe Top 5 Players Optical Glass Revenue Share in 2017
Table Europe Optical Glass Sales by Type (2012-2017)
Figure 2016 Europe Optical Glass Sales Market Share by Type
Table Europe Optical Glass Sales Market Share by Type (2012-2017)
Figure Europe Optical Glass Sales Market Share by Type (2012-2017)
Table Europe Optical Glass Revenue by Type (2012-2017)
Figure Europe Optical Glass Revenue Market Share by Type in 2016
Table Europe Optical Glass Revenue Market Share by Type (2012-2017)
Figure Europe Optical Glass Revenue Market Share by Type (2012-2017)
Table Europe Optical Glass Price by Type (2012-2017)
Table Europe Optical Glass Sales by Application (2012-2017)
Figure Europe Optical Glass Sales Market Share by Application in 2016
Table Europe Optical Glass Sales Market Share by Application (2012-2017)
Figure Europe Optical Glass Sales Market Share by Application (2012-2017)
Table Europe Optical Glass Sales by Country (2012-2017)
Figure Europe Optical Glass Sales Market Share by Country in 2016
Table Europe Optical Glass Sales Market Share by Country (2012-2017)
Figure Europe Optical Glass Sales Market Share by Country (2012-2017)

Table Europe Optical Glass Import & Export (2012-2017)

Table Asia-Pacific Top 5 Players Optical Glass Sales in 2016 and 2017

Table Asia-Pacific Top 5 Players Optical Glass Sales Market Share (%) in 2016 and 2017

Figure Asia-Pacific Top 5 Players Optical Glass Sales Share in 2016

Figure Asia-Pacific Top 5 Players Optical Glass Sales Share in 2017

Table Asia-Pacific Top 5 Players Optical Glass Revenue in 2016 and 2017

Table Asia-Pacific Top 5 Players Optical Glass Revenue Market Share (%) in 2016 and 2017

Figure Asia-Pacific Top 5 Players Optical Glass Revenue Share in 2016

Figure Asia-Pacific Top 5 Players Optical Glass Revenue Share in 2017

Table Asia-Pacific Optical Glass Sales by Type (2012-2017)

Figure Asia-Pacific Optical Glass Sales Market Share by Type in 2016

Table Asia-Pacific Optical Glass Sales Market Share by Type (2012-2017)

Figure Asia-Pacific Optical Glass Sales Market Share by Type (2012-2017)

Table Asia-Pacific Optical Glass Revenue by Type (2012-2017)

Table Asia-Pacific Optical Glass Revenue Market Share by Type (2012-2017)

Figure Asia-Pacific Optical Glass Revenue Market Share by Type (2012-2017)

Figure Asia-Pacific Optical Glass Revenue Market Share by Type in 2016

Table Asia-Pacific Optical Glass Price by Type (2012-2017)

Table Asia-Pacific Optical Glass Sales by Application (2012-2017)

Figure Asia-Pacific Optical Glass Sales by Application in 2016

Table Asia-Pacific Optical Glass Sales Market Share by Application (2012-2017)

Figure Asia-Pacific Optical Glass Sales Market Share by Application (2012-2017)

Table Asia-Pacific Optical Glass Sales by Country (2012-2017)

Figure Asia-Pacific Optical Glass Sales Market Share by Country in 2016

Table Asia-Pacific Optical Glass Sales Market Share by Country (2012-2017)

Figure Asia-Pacific Optical Glass Sales Market Share by Country (2012-2017)

Table Asia-Pacific Optical Glass Import & Export (2012-2017)

Table South America Top 5 Players Optical Glass Sales in 2016 and 2017

Table South America Top 5 Players Optical Glass Sales Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Optical Glass Sales Share in 2016

Figure South America Top 5 Players Optical Glass Sales Share in 2017

Table South America Top 5 Players Optical Glass Revenue in 2016 and 2017

Table South America Top 5 Players Optical Glass Revenue Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Optical Glass Revenue Share in 2016

Figure South America Top 5 Players Optical Glass Revenue Share in 2017

Table South America Optical Glass Sales by Type (2012-2017)
Figure South America Optical Glass Sales by Type in 2016
Table South America Optical Glass Sales Market Share by Type (2012-2017)
Figure South America Optical Glass Sales Market Share by Type (2012-2017)
Table South America Optical Glass Revenue by Type (2012-2017)
Figure South America Optical Glass Revenue by Type in 2016
Table South America Optical Glass Revenue Market Share by Type (2012-2017)
Figure South America Optical Glass Revenue Market Share by Type (2012-2017)
Table South America Optical Glass Price by Type (2012-2017)
Table South America Optical Glass Sales by Application (2012-2017)
Figure South America Optical Glass Sales by Application in 2016
Table South America Optical Glass Sales Market Share by Application (2012-2017)
Figure South America Optical Glass Sales Market Share by Application (2012-2017)
Table South America Optical Glass Sales by Country (2012-2017)
Figure South America Optical Glass Sales by Country in 2016
Table South America Optical Glass Sales Market Share by Country (2012-2017)
Figure South America Optical Glass Sales Market Share by Country (2012-2017)
Table South America Optical Glass Import & Export (2012-2017)
Table Middle East & Africa Top 5 Players Optical Glass Sales in 2016 and 2017
Table Middle East & Africa Top 5 Players Optical Glass Sales Market Share (%) in 2016 and 2017
Figure Middle East & Africa Top 5 Players Optical Glass Sales Share in 2016
Figure Middle East & Africa Top 5 Players Optical Glass Sales Share in 2017
Table Middle East & Africa Top 5 Players Optical Glass Revenue in 2016 and 2017
Table Middle East & Africa Top 5 Players Optical Glass Revenue Market Share (%) in 2016 and 2017
Figure Middle East & Africa Top 5 Players Optical Glass Revenue Share in 2016
Figure Middle East & Africa Top 5 Players Optical Glass Revenue Share in 2017
Table Middle East & Africa Optical Glass Sales by Type (2012-2017)
Table Middle East & Africa Optical Glass Revenue by Type (2012-2017)
Table Middle East & Africa Optical Glass Sales Market Share by Type (2012-2017)
Figure Middle East & Africa Optical Glass Sales Market Share by Type (2012-2017)
Table Middle East & Africa Optical Glass Revenue by Type (2012-2017)
Figure Middle East & Africa Optical Glass Revenue by Type in 2016
Table Middle East & Africa Optical Glass Revenue Market Share by Type (2012-2017)
Figure Middle East & Africa Optical Glass Revenue Market Share by Type (2012-2017)
Table Middle East & Africa Optical Glass Price by Type (2012-2017)
Table Middle East & Africa Optical Glass Sales by Application (2012-2017)
Figure Middle East & Africa Optical Glass Sales by Application in 2016

Table Middle East & Africa Optical Glass Sales Market Share by Application (2012-2017)

Figure Middle East & Africa Optical Glass Sales Market Share by Application (2012-2017)

Table Middle East & Africa Optical Glass Sales by Country (2012-2017)

Figure Middle East & Africa Optical Glass Sales by Country in 2016

Table Middle East & Africa Optical Glass Sales Market Share by Country (2012-2017)

Figure Middle East & Africa Optical Glass Sales Market Share by Country (2012-2017)

Table Middle East & Africa Optical Glass Import & Export (2012-2017)

Table Schott Glaswerke AG Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Schott Glaswerke AG Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Schott Glaswerke AG Optical Glass Market Share (2012-2017)

Table Ohara Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Ohara Corporation Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Ohara Corporation Optical Glass Market Share (2012-2017)

Table HOYA CORPORATION Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table HOYA CORPORATION Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure HOYA CORPORATION Optical Glass Market Share (2012-2017)

Table CDGM Glass Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table CDGM Glass Company Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure CDGM Glass Company Optical Glass Market Share (2012-2017)

Table Edmund Optics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Edmund Optics Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Edmund Optics Optical Glass Market Share (2012-2017)

Table Nikon Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Nikon Corporation Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Nikon Corporation Optical Glass Market Share (2012-2017)

Table Crystran Ltd Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Crystran Ltd Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Crystran Ltd Optical Glass Market Share (2012-2017)

Table Sumita Optical Glass Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sumita Optical Glass Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Sumita Optical Glass Optical Glass Market Share (2012-2017)

Table Sterling Precision Optics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sterling Precision Optics Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Sterling Precision Optics Optical Glass Market Share (2012-2017)

Table CORNING Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table CORNING Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure CORNING Optical Glass Market Share (2012-2017)

Table OAG Werk Optik Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table OAG Werk Optik Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure OAG Werk Optik Optical Glass Market Share (2012-2017)

Table Scitec Instruments Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Scitec Instruments Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Scitec Instruments Optical Glass Market Share (2012-2017)

Table Precision Optical Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Precision Optical Inc. Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Precision Optical Inc. Optical Glass Market Share (2012-2017)

Table China South Industries Group Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table China South Industries Group Corporation Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure China South Industries Group Corporation Optical Glass Market Share (2012-2017)

Table Hubei New Huaguang Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hubei New Huaguang Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Hubei New Huaguang Optical Glass Market Share (2012-2017)

Table Changchun Boxin Photoelectric Co. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Changchun Boxin Photoelectric Co. Optical Glass Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Changchun Boxin Photoelectric Co. Optical Glass Market Share (2012-2017)

Figure Global Optical Glass Sales and Growth Rate Forecast (2017-2022)

Figure Global Optical Glass Revenue and Growth Rate Forecast (2017-2022)

Table Global Optical Glass Sales Forecast by Regions (2017-2022)

Table Global Optical Glass Sales Market Share Forecast by Regions (2017-2022)

Table Global Optical Glass Sales Forecast by Type (2017-2022)

Table Global Optical Glass Sales Market Share Forecast by Type (2017-2022)

Table Global Optical Glass Sales Forecast by Application (2017-2022)

Table Global Optical Glass Sales Market Share Forecast by Application (2017-2022)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Optical Glass

Figure Manufacturing Process Analysis of Optical Glass

Figure Optical Glass Industrial Chain Analysis

Table Raw Materials Sources of Optical Glass Major Players in 2016

Table Major Buyers of Optical Glass

Table Distributors/Traders List

I would like to order

Product name: 2017 Top 5 Optical Glass Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

Product link: <https://marketpublishers.com/r/2DE1212C3DCEN.html>

Price: US\$ 4,960.00 (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/2DE1212C3DCEN.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

