

Monocrystalline Transparent Ceramics - Global Market Outlook (2017-2023)

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Abstracts

According to Statistics MRC, the Global Monocrystalline Transparent Ceramics market is expected to grow from \$1.80 million in 2016 to reach \$6.62 million by 2023 with a CAGR of 20.3%. Some of the factors propelling the market growth are increasing expenditure by the defence sector on improvement of advanced materials and technologies and growing preference of monocrystalline transparent ceramics over traditional materials as they are less expensive. Expensive cost involved in the production of raw materials is one of the major factors restraining the market growth.

Based on the material type, sapphire material segment leads the market globally as this material is used as a substrate in various applications. On the other hand, in application segment the demand for Optics & optoelectronics is growing rapidly as Optoelectronic components makes use of transparent ceramic materials as a substrate which is used in many electronic components. Asia Pacific leads the market globally due to the advancements in technologies and increase in defence expenditure.

Some of the key players in Global Monocrystalline Transparent Ceramics Market include Ceranova Corporation, Bright Crystals Technology Inc, II-VI Incorporated, Murata Manufacturing Co, Ltd, Surmet Corporation, Konoshima Chemicals Co, Ltd, Coorstek Inc, Cilas, Ceramtec Etec and Konoshima Chemicals Co, Ltd.

Applications Covered:

Health Care

Optics & Optoelectronics

Aerospace

Defence & Security

Other Applications

Material Types Covered:

Aluminum Oxynitride

Sapphire

Yttria (Y₂O₃)

Yttrium Aluminum Garnet (YAG)

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub

segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL MONOCRYSTALLINE TRANSPARENT CERAMICS MARKET, BY

APPLICATION

- 5.1 Introduction
- 5.2 Health Care
- 5.3 Optics & Optoelectronics
- 5.4 Aerospace
- 5.5 Defence & Security
- 5.6 Other Applications

6 GLOBAL MONOCRYSTALLINE TRANSPARENT CERAMICS MARKET, BY MATERIAL TYPE

- 6.1 Introduction
- 6.2 Aluminum Oxynitride
- 6.3 Sapphire
- 6.4 Yttria (Y₂O₃)
- 6.5 Yttrium Aluminum Garnet(YAG)

7 GLOBAL MONOCRYSTALLINE TRANSPARENT CERAMICS MARKET, BY GEOGRAPHY

- 7.1 North America
 - 7.1.1 US
 - 7.1.2 Canada
 - 7.1.3 Mexico
- 7.2 Europe
 - 7.2.1 Germany
 - 7.2.2 France
 - 7.2.3 Italy
 - 7.2.4 UK
 - 7.2.5 Spain
 - 7.2.6 Rest of Europe
- 7.3 Asia Pacific
 - 7.3.1 Japan
 - 7.3.2 China
 - 7.3.3 India
 - 7.3.4 Australia
 - 7.3.5 New Zealand
 - 7.3.6 Rest of Asia Pacific

7.4 Rest of the World

7.4.1 Middle East

7.4.2 Brazil

7.4.3 Argentina

7.4.4 South Africa

7.4.5 Egypt

8 KEY DEVELOPMENTS

8.1 Agreements, Partnerships, Collaborations and Joint Ventures

8.2 Acquisitions & Mergers

8.3 New Product Launch

8.4 Expansions

8.5 Other Key Strategies

9 COMPANY PROFILING

9.1 Ceranova Corporation

9.2 Bright Crystals Technology Inc

9.3 II-VI Incorporated

9.4 Murata Manufacturing Co, Ltd

9.5 Surmet Corporation

9.6 Konoshima Chemicals Co, Ltd

9.7 Coorstek Inc

9.8 Cilas

9.9 Ceramtec Etec

9.10 Konoshima Chemicals Co, Ltd

List Of Tables

LIST OF TABLES

Table 1 Global Monocrystalline Transparent Ceramics Market By Region, Market Forecast (2015-2023) (US \$MN)

Table 2 Global Monocrystalline Transparent Ceramics Market By Application, Market Forecast (2015-2023) (US \$MN)

Table 3 Global Monocrystalline Transparent Ceramics Market By Health Care, Market Forecast (2015-2023) (US \$MN)

Table 4 Global Monocrystalline Transparent Ceramics Market By Optics & Optoelectronics , Market Forecast (2015-2023) (US \$MN)

Table 5 Global Monocrystalline Transparent Ceramics Market By Aerospace, Market Forecast (2015-2023) (US \$MN)

Table 6 Global Monocrystalline Transparent Ceramics Market By Defence & Security, Market Forecast (2015-2023) (US \$MN)

Table 7 Global Monocrystalline Transparent Ceramics Market By Other Applications, Market Forecast (2015-2023) (US \$MN)

Table 8 Global Monocrystalline Transparent Ceramics Market By Material Type, Market Forecast (2015-2023) (US \$MN)

Table 9 Global Monocrystalline Transparent Ceramics Market By Aluminum Oxynitride, Market Forecast (2015-2023) (US \$MN)

Table 10 Global Monocrystalline Transparent Ceramics Market By Sapphire, Market Forecast (2015-2023) (US \$MN)

Table 11 Global Monocrystalline Transparent Ceramics Market By Yttria (Y₂O₃), Market Forecast (2015-2023) (US \$MN)

Table 12 Global Monocrystalline Transparent Ceramics Market By Yttrium Aluminum Garnet(YAG), Market Forecast (2015-2023) (US \$MN)

Table 13 North America Monocrystalline Transparent Ceramics Market By Country, Market Forecast (2015-2023) (US \$MN)

Table 14 North America Monocrystalline Transparent Ceramics Market By Application, Market Forecast (2015-2023) (US \$MN)

Table 15 North America Monocrystalline Transparent Ceramics Market By Health Care, Market Forecast (2015-2023) (US \$MN)

Table 16 North America Monocrystalline Transparent Ceramics Market By Optics & Optoelectronics , Market Forecast (2015-2023) (US \$MN)

Table 17 North America Monocrystalline Transparent Ceramics Market By Aerospace, Market Forecast (2015-2023) (US \$MN)

Table 18 North America Monocrystalline Transparent Ceramics Market By Defence &

Security, Market Forecast (2015-2023) (US \$MN)

Table 19 North America Monocrystalline Transparent Ceramics Market By Other Applications, Market Forecast (2015-2023) (US \$MN)

Table 20 North America Monocrystalline Transparent Ceramics Market By Material Type, Market Forecast (2015-2023) (US \$MN)

Table 21 North America Monocrystalline Transparent Ceramics Market By Aluminum Oxynitride, Market Forecast (2015-2023) (US \$MN)

Table 22 North America Monocrystalline Transparent Ceramics Market By Sapphire, Market Forecast (2015-2023) (US \$MN)

Table 23 North America Monocrystalline Transparent Ceramics Market By Yttria (Y₂O₃), Market Forecast (2015-2023) (US \$MN)

Table 24 North America Monocrystalline Transparent Ceramics Market By Yttrium Aluminum Garnet(YAG), Market Forecast (2015-2023) (US \$MN)

Table 25 Europe Monocrystalline Transparent Ceramics Market By Country, Market Forecast (2015-2023) (US \$MN)

Table 26 Europe Monocrystalline Transparent Ceramics Market By Application, Market Forecast (2015-2023) (US \$MN)

Table 27 Europe Monocrystalline Transparent Ceramics Market By Health Care, Market Forecast (2015-2023) (US \$MN)

Table 28 Europe Monocrystalline Transparent Ceramics Market By Optics & Optoelectronics , Market Forecast (2015-2023) (US \$MN)

Table 29 Europe Monocrystalline Transparent Ceramics Market By Aerospace, Market Forecast (2015-2023) (US \$MN)

Table 30 Europe Monocrystalline Transparent Ceramics Market By Defence & Security, Market Forecast (2015-2023) (US \$MN)

Table 31 Europe Monocrystalline Transparent Ceramics Market By Other Applications, Market Forecast (2015-2023) (US \$MN)

Table 32 Europe Monocrystalline Transparent Ceramics Market By Material Type, Market Forecast (2015-2023) (US \$MN)

Table 33 Europe Monocrystalline Transparent Ceramics Market By Aluminum Oxynitride, Market Forecast (2015-2023) (US \$MN)

Table 34 Europe Monocrystalline Transparent Ceramics Market By Sapphire, Market Forecast (2015-2023) (US \$MN)

Table 35 Europe Monocrystalline Transparent Ceramics Market By Yttria (Y₂O₃), Market Forecast (2015-2023) (US \$MN)

Table 36 Europe Monocrystalline Transparent Ceramics Market By Yttrium Aluminum Garnet(YAG), Market Forecast (2015-2023) (US \$MN)

Table 37 Asia Pacific Monocrystalline Transparent Ceramics Market By Country, Market Forecast (2015-2023) (US \$MN)

Table 38 Asia Pacific Monocrystalline Transparent Ceramics Market By Application, Market Forecast (2015-2023) (US \$MN)

Table 39 Asia Pacific Monocrystalline Transparent Ceramics Market By Health Care, Market Forecast (2015-2023) (US \$MN)

Table 40 Asia Pacific Monocrystalline Transparent Ceramics Market By Optics & Optoelectronics , Market Forecast (2015-2023) (US \$MN)

Table 41 Asia Pacific Monocrystalline Transparent Ceramics Market By Aerospace, Market Forecast (2015-2023) (US \$MN)

Table 42 Asia Pacific Monocrystalline Transparent Ceramics Market By Defence & Security, Market Forecast (2015-2023) (US \$MN)

Table 43 Asia Pacific Monocrystalline Transparent Ceramics Market By Other Applications, Market Forecast (2015-2023) (US \$MN)

Table 44 Asia Pacific Monocrystalline Transparent Ceramics Market By Material Type, Market Forecast (2015-2023) (US \$MN)

Table 45 Asia Pacific Monocrystalline Transparent Ceramics Market By Aluminum Oxynitride, Market Forecast (2015-2023) (US \$MN)

Table 46 Asia Pacific Monocrystalline Transparent Ceramics Market By Sapphire, Market Forecast (2015-2023) (US \$MN)

Table 47 Asia Pacific Monocrystalline Transparent Ceramics Market By Ytria (Y₂O₃), Market Forecast (2015-2023) (US \$MN)

Table 48 Asia Pacific Monocrystalline Transparent Ceramics Market By Yttrium Aluminum Garnet(YAG), Market Forecast (2015-2023) (US \$MN)

Table 49 RoW Monocrystalline Transparent Ceramics Market By Country, Market Forecast (2015-2023) (US \$MN)

Table 50 RoW Monocrystalline Transparent Ceramics Market By Application, Market Forecast (2015-2023) (US \$MN)

Table 51 RoW Monocrystalline Transparent Ceramics Market By Health Care, Market Forecast (2015-2023) (US \$MN)

Table 52 RoW Monocrystalline Transparent Ceramics Market By Optics & Optoelectronics , Market Forecast (2015-2023) (US \$MN)

Table 53 RoW Monocrystalline Transparent Ceramics Market By Aerospace, Market Forecast (2015-2023) (US \$MN)

Table 54 RoW Monocrystalline Transparent Ceramics Market By Defence & Security, Market Forecast (2015-2023) (US \$MN)

Table 55 RoW Monocrystalline Transparent Ceramics Market By Other Applications, Market Forecast (2015-2023) (US \$MN)

Table 56 RoW Monocrystalline Transparent Ceramics Market By Material Type, Market Forecast (2015-2023) (US \$MN)

Table 57 RoW Monocrystalline Transparent Ceramics Market By Aluminum Oxynitride,

Market Forecast (2015-2023) (US \$MN)

Table 58 RoW Monocrystalline Transparent Ceramics Market By Sapphire, Market Forecast (2015-2023) (US \$MN)

Table 59 RoW Monocrystalline Transparent Ceramics Market By Yttria (Y₂O₃), Market Forecast (2015-2023) (US \$MN)

Table 60 RoW Monocrystalline Transparent Ceramics Market By Yttrium Aluminum Garnet(YAG), Market Forecast (2015-2023) (US \$MN)

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