

# Global Low and Ultra-low Expansion Microcrystalline Glass Market Growth 2023-2029

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## Abstracts

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Low-expansion microcrystalline glass is a new multifunctional material, which concentrates a variety of excellent properties of microcrystalline glass and greatly expands its scope of use. The coefficient of thermal expansion is an important parameter in the use of microcrystalline glass materials, and a low coefficient of expansion is extremely beneficial to the dimensional stability and thermal shock resistance of the components. Ultra-low expansion microcrystalline glass, generally refers to the expansion coefficient of a  $10 \sim 10^{-10} / 10^{-17} / ^\circ\text{C}$  microcrystalline glass.

LPI (LP Information)' newest research report, the "Low and Ultra-low Expansion Microcrystalline Glass Industry Forecast" looks at past sales and reviews total world Low and Ultra-low Expansion Microcrystalline Glass sales in 2022, providing a comprehensive analysis by region and market sector of projected Low and Ultra-low Expansion Microcrystalline Glass sales for 2023 through 2029. With Low and Ultra-low Expansion Microcrystalline Glass sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Low and Ultra-low Expansion Microcrystalline Glass industry.

This Insight Report provides a comprehensive analysis of the global Low and Ultra-low Expansion Microcrystalline Glass landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Low and Ultra-low Expansion Microcrystalline Glass portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Low and Ultra-

## Low Expansion Microcrystalline Glass market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Low and Ultra-low Expansion Microcrystalline Glass and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Low and Ultra-low Expansion Microcrystalline Glass.

The global Low and Ultra-low Expansion Microcrystalline Glass market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Low and Ultra-low Expansion Microcrystalline Glass is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Low and Ultra-low Expansion Microcrystalline Glass is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Low and Ultra-low Expansion Microcrystalline Glass is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Low and Ultra-low Expansion Microcrystalline Glass players cover SCHOTT AG, OHARA INC, Corning, Nanjing Rdoptics, Okamoto Glass Co., Ltd., AGC, Jeannette Specialty Glass, Nippon Electric Glass Co., Ltd. and Ohara, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Low and Ultra-low Expansion Microcrystalline Glass market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Low Expansion

Ultra-low Expansion

Segmentation by application

Astronomical Instruments

Optical Instruments

Scientific Research

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

SCHOTT AG

OHARA INC

Coring

Nanjing Rdoptics

Okamoto Glass Co., Ltd.

AGC

Jeannette Specialty Glass

Nippon Electric Glass Co., Ltd.

Ohara

Elan Technology

Shanghai Sikoty Optic Electron

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Low and Ultra-low Expansion Microcrystalline Glass market?

What factors are driving Low and Ultra-low Expansion Microcrystalline Glass market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Low and Ultra-low Expansion Microcrystalline Glass market opportunities vary by end market size?

How does Low and Ultra-low Expansion Microcrystalline Glass break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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