

# Global Fused Silica Industry Report 2016

<https://marketpublishers.com/r/G19A91F3B70EN.html>

Date: November 2015

Pages: 110

Price: US\$ 2,800.00 (Single User License)

ID: G19A91F3B70EN

## Abstracts

This report provides detailed analysis of worldwide markets for Fused Silica from 2011-2016, and provides extensive market forecasts (2016-2021) by region/country and subsectors. It covers the key technological and market trends in the Fused Silica market and further lays out an analysis of the factors influencing the supply/demand for Fused Silica, and the opportunities/challenges faced by industry participants. It also acts as an essential tool to companies active across the value chain and to the new entrants by enabling them to capitalize the opportunities and develop business strategies.

Fused quartz or fused silica is glass consisting of silica in amorphous (non-crystalline) form. It differs from traditional glasses in containing no other ingredients, which are typically added to glass to lower the melt temperature. Fused silica, therefore, has high working and melting temperatures. The optical and thermal properties of fused quartz are superior to those of other types of glass due to its purity. For these reasons, it finds use in situations such as semiconductor fabrication and laboratory equipment. It has better ultraviolet transmission than most other glasses, and so is used to make lenses and other optics for the ultraviolet spectrum. Its low coefficient of thermal expansion also makes it a useful material for precision mirror substrates.

GCC's report, Global Fused Silica Industry Report 2016, has been prepared based on the synthesis, analysis, and interpretation of information about the global Fused Silica market collected from specialized sources. The report covers key technological developments in the recent times and profiles leading players in the market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global Fused Silica market are Momentive, Corning, Hereaus, Shin Etsu, Leoni, Schott, AGC, Tosoh.

The report provides separate comprehensive analytics for the North America, Europe,

Asia-Pacific, Middle East and Africa and Rest of World. In this sector, global competitive landscape and supply/demand pattern of Fused Silica industry has been provided.

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## **ABBREVIATIONS**

## **DISCLAIMER**

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