

Global NE-glass Market Growth 2026-2032

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Abstracts

The global NE-glass market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

NE glass refers to a low dielectric fiber glass developed by Nitto Bosho Co., Ltd. for printed circuit boards (PCBs). The dielectric constant ϵ of NE glass (at 1MHz frequency) is 4.6, which is lower than the 6.6 of traditional E glass. The loss factor $\tan\delta$ of NE glass (at 1MHz frequency) is 0.0007, while that of traditional E glass is 0.0012, showing lower signal loss characteristics. NE glass is mainly used in printed circuit boards (PCBs) with high requirements for dielectric properties to improve the signal transmission efficiency of the circuit board and reduce signal loss. Due to the excellent performance of NE glass in the PCB field, it has been widely used in the manufacture of high-performance circuit boards and has promoted the development of related markets.

United States market for NE-glass is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for NE-glass is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for NE-glass is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key NE-glass players cover Nittobo, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "NE-glass Industry Forecast" looks at past sales and reviews total world NE-glass sales in 2025, providing a comprehensive analysis by region and market sector of projected NE-glass sales for

2026 through 2032. With NE-glass sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world NE-glass industry.

This Insight Report provides a comprehensive analysis of the global NE-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 NE-glass portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global NE-glass market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for NE-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 NE-glass.

This report presents a comprehensive overview, market shares, and growth opportunities of NE-glass market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Fiber Form

Composite Form

Segmentation by Application:

Printed Circuit Board (PCB)

Communication Equipment

Semiconductor Industry

Other

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 analysing the company's coverage, product portfolio, its market penetration.

Nittobo

Key Questions Addressed in this Report

What is the 10-year outlook for the global NE-glass market?

What factors are driving NE-glass market growth, globally and by region?

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

How do NE-glass market opportunities vary by end market size?

How does NE-glass break out by Type, by Application?

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