

# **Global Through Glass Via (TGV) Wafer Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031**

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## **Abstracts**

According to our (Global Info Research) latest study, the global Through Glass Via (TGV) Wafer market size was valued at US\$ 212 million in 2024 and is forecast to a readjusted size of USD 854 million by 2031 with a CAGR of 21.0% during review period.

Through glass vias substrate is a new glass substrate, which make holes through thin glass without damaging glass shape. A through-glass via (TGV) provides a vertical electrical connection through a glass substrate. TGVs are used in advanced packaging solutions, such as glass interposers and wafer-level packaging of microelectromechanical systems (MEMS). This report studies the TGV wafer.

United States is the largest Through Glass Via (TGV) Wafer market with about 46% market share. Europe is follower, accounting for about 25% market share. The global market share concentration is relatively concentrated. Of the major players of the Through Glass Via (TGV) Wafer market, Corning maintained its first place in the ranking. Corning accounted for 26% of the Global Through Glass Via (TGV) Wafer Production Value market share. Other players accounted for 21%, 11% including LPKF and Samtec. The other major players in this report including Kiso Micro Co. LTD, Tecnisco, Microplex, Plan Optik, NSG Group and Allvia.

This report is a detailed and comprehensive analysis for global Through Glass Via (TGV) Wafer market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market

share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Through Glass Via (TGV) Wafer market size and forecasts, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2020-2031

Global Through Glass Via (TGV) Wafer market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2020-2031

Global Through Glass Via (TGV) Wafer market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2020-2031

Global Through Glass Via (TGV) Wafer market shares of main players, shipments in revenue (\$ Million), sales quantity (K Pcs), and ASP (US\$/Pcs), 2020-2025

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Through Glass Via (TGV) Wafer

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Through Glass Via (TGV) Wafer market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Corning, LPKF, Samtec, Kiso Micro Co.LTD, Tecnisco, Microplex, Plan Optik, NSG Group, Allvia, Xiamen Sky Semiconductor Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Through Glass Via (TGV) Wafer market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

300 mm

200 mm

Below150 mm

### Market segment by Application

Biotechnology/Medical

Consumer Electronics

Automotive

Others

### Major players covered

Corning

LPKF

Samtec

Kiso Micro Co.LTD

Tecnisco

Microplex

Plan Optik

NSG Group

Allvia

Xiamen Sky Semiconductor Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Through Glass Via (TGV) Wafer product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Through Glass Via (TGV) Wafer, with price, sales quantity, revenue, and global market share of Through Glass Via (TGV) Wafer from 2020 to 2025.

Chapter 3, the Through Glass Via (TGV) Wafer competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Through Glass Via (TGV) Wafer breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Through Glass Via (TGV) Wafer market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Through Glass Via (TGV) Wafer.

Chapter 14 and 15, to describe Through Glass Via (TGV) Wafer sales channel, distributors, customers, research findings and conclusion.

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