

Global Laser Induced Deep Etching Equipment for Glass Substrate Market Growth 2026-2032

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Abstracts

The global Laser Induced Deep Etching Equipment for Glass Substrate market size is predicted to grow from US\$ 322 million in 2025 to US\$ 535 million in 2032; it is expected to grow at a CAGR of 7.7% from 2026 to 2032.

Laser Induced Deep Etching (LIDE) is an advanced laser-based manufacturing technique that uses laser energy to etch or pattern materials at a deep level, typically on hard, brittle materials like glass. It is an extension of laser ablation and laser etching techniques but optimized for creating deep, precise, and often complex structures in materials like glass, ceramics, and quartz. When applied to glass substrates, LIDE enables high-precision, high-depth etching, offering advantages over traditional mechanical methods or wet-etching processes. This technology is primarily used in fields such as electronics, photonics, MEMS (Micro-Electromechanical Systems), 3D packaging, and microfluidics, where intricate features and deep etching are necessary.

United States market for Laser Induced Deep Etching Equipment for Glass Substrate 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 Laser Induced Deep Etching Equipment for Glass Substrate 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 Laser Induced Deep Etching Equipment for Glass Substrate is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Laser Induced Deep Etching Equipment for Glass Substrate players cover LPKF, 4JET, Philoptics, WOP, EKSPLA, 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 "Laser Induced Deep Etching Equipment for Glass Substrate Industry Forecast" looks at past sales and reviews total world Laser Induced Deep Etching Equipment for Glass Substrate sales in 2025, providing a comprehensive analysis by region and market sector of projected Laser Induced Deep Etching Equipment for Glass Substrate sales for 2026 through 2032. With Laser Induced Deep Etching Equipment for Glass Substrate sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Laser Induced Deep Etching Equipment for Glass Substrate industry.

This Insight Report provides a comprehensive analysis of the global Laser Induced Deep Etching Equipment for Glass Substrate 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 Laser Induced Deep Etching Equipment for Glass Substrate portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Laser Induced Deep Etching Equipment for Glass Substrate market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Laser Induced Deep Etching Equipment for Glass Substrate 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 Laser Induced Deep Etching Equipment for Glass Substrate.

This report presents a comprehensive overview, market shares, and growth opportunities of Laser Induced Deep Etching Equipment for Glass Substrate market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Micropore Diameter

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Laser Induced Deep Etching Equipment for Glass Substrate Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Laser Induced Deep Etching Equipment for Glass Substrate by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Laser Induced Deep Etching Equipment for Glass Substrate by Country/Region, 2021, 2025 & 2032
- 2.2 Laser Induced Deep Etching Equipment for Glass Substrate Segment by Type
 - 2.2.1 Micropore Diameter

List Of Tables

LIST OF TABLES

Table 1. Laser Induced Deep Etching Equipment for Glass Substrate Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Laser Induced Deep Etching Equipment for Glass Substrate Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Micropore Diameter

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Laser Induced Deep Etching Equipment for Glass Substrate

Figure 2. Laser Induced Deep Etching Equipment for Glass Substrate Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Laser Induced Deep Etching Equipment for Glass Substrate Sales Growth Rate 2021-2032 (Units)

Figure 7. Global Laser Induced Deep Etching Equipment for Glass Substrate Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. Laser Induced Deep Etching Equipment for Glass Substrate Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. Laser Induced Deep Etching Equipment for Glass Substrate Sales Market Share by Country/Region (2025)

Figure 10. Laser Induced Deep Etching Equipment for Glass Substrate Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of Micropore Diameter

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