

Interposer Market Research by Expert: Growth Rate, Industry Statistics and Forecasts to 2028

Interposer Market size was significantly robust in 2020 and is expected to register a steady revenue CAGR over the forecast period

NEW YORK CITY, NY, UNITED STATES, June 19, 2023 /EINPresswire.com/ --The global <u>Interposer Market</u> exhibited significant strength in 2020 and is anticipated to maintain a steady



revenue growth rate throughout the projected period. The market's expansion is primarily driven by several key factors, including the increasing trend of miniaturization in electronic devices, a growing demand for advanced architecture in smartphones, tablets, and gaming devices.

An interposer refers to an electrical interface that establishes connections between two sockets or interfaces. It serves to either widen the pitch of a connection or redirect it to another interface. By enabling higher-level integration, interposers allow electrical devices to have a greater number of external contacts. They also contribute to faster processing, improved electrical and thermal performance, and a higher number of interconnections.

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Market Dynamics:

Major Drivers of Global Interposer Market Growth:

The growth of the global interposer market is primarily driven by several key factors. Firstly, the increased adoption of wearable and connected devices is expected to propel the interposer and fan-out wafer-level packaging (WLP) market during the forecast period. Additionally, advancements in data storage devices, including flash drives and hybrid memory cubes, are anticipated to contribute to the expansion of the interposer and fan-out WLP industry. Moreover, the rising trend of miniaturization in electronic products such as mobile phones, tablets, and gaming devices is likely to fuel the demand for fan-out WLP, thus supporting the growth of the interposer market.

Factors Limiting the Growth of the Global Interposer Market:

While the global interposer market shows significant potential for growth, there are certain factors that pose as constraints. Complex device designs have introduced new challenges in terms of connectivity, including the need for higher input/output (I/O) density and specialized performance requirements. These complexities can hinder the expansion of the market. Additionally, the rising costs associated with technology utilization may further impede the growth of the interposer and fan-out WLP markets.

Competitive Landscape:

The global Interposer market is quite competitive and comprise of several regional and global market players. The report offers precise information about each market player including global position, financial standing, license agreement and product portfolio. These key players are focused on developing advanced software and security technologies, and adopting strategies such as mergers and acquisitions, partnerships, R&D investments, collaborations and product launches to retain their market position and strengthen product portfolio.

Some Leading Companies Operating in the Global Interposer market:

- Murata
- Tezzaron
- Xilinx
- AGC Electronics
- TSMC
- UMC
- · Plan Optik AG
- Amkor
- IMT
- ALLVIA Inc

Strategies And Objectives Of Major Companies:

Taiwan Semiconductor Manufacturing Company Limited (TCMC) is the dominant player in interposers and fan-out wafer-level packaging (WLP) within the market. Following closely behind is Samsung Electronics Co., Ltd. (South Korea), which specializes in providing cutting-edge packaging solutions that combine fan-out WLP and through-silicon via (TSV) integration. These companies aim to cater to the growing market demand for high-performance and compact products.

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Furthermore, the report offers insights of the market segments based on product type, applications, end users, and geographical bifurcations.

Type Outlook (Revenue, USD Billion; 2018-2028)

- · 2D Interposer
- 5D Interposer
- 3D Interposer

Application Outlook (Revenue, USD Billion; 2018-2028)

- CIS
- · CPU or GPU
- MEMS 3D Capping Interposer
- RF Devices
- Logic SoC
- ASIC or FPGA
- High Power LED

End-User Outlook (Revenue, USD Billion; 2018-2028)

- Consumer Electronics
- Telecommunication
- Industrial sector
- Automotive
- · Military and Aerospace
- Smart Technologies
- Medical Devices

Interposer Market segmentation by Region:

- North America (U.S., Canada, Mexico)
- Europe (Germany, U.K., Italy, France, BENELUX, Rest of Europe)
- Asia Pacific (India, China, Japan, South Korea, Rest of APAC)
- Latin America (Brazil, Argentina, Rest of Latin America)
- Middle East & Africa (Saudi Arabia, South Africa, U.A.E, Rest of MEA)

Key Questions Addressed In the Report:

- What is the expected market size of the global Interposer market during the forecast period?
- What CAGR is the global market expected to register between 2023 and 2028?
- · Which regional market is expected to register rapid CAGR throughout the forecast period?
- Which key factors are expected to boost global market growth during the forecast period?
- What are the key restraints that are expected to hamper global market growth?
- Which key players are operating the global Interposer market?
- What are the key outcomes of Porter's Five Force analysis?

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