

3D Semiconductor Packaging Market - Global Outlook and Forecast 2022-2028

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Abstracts

3D packaging refers to 3D integration schemes that rely on traditional methods of interconnect at the package level such as wire bonding and flip chip to achieve vertical stacks. Examples of 3D packages include package-on-package (PoP) where individual die are packaged, and the packages are stacked and interconnected with wire bonds or flip chip processes; and 3D wafer-level packaging (3D WLP) that uses redistribution layers (RDL) and bumping processes to form interconnects.

This report contains market size and forecasts of 3D Semiconductor Packaging in Global, including the following market information:

Global 3D Semiconductor Packaging Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global 3D Semiconductor Packaging market was valued at 1592.6 million in 2021 and is projected to reach US\$ 4522.2 million by 2028, at a CAGR of 16.1% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

3D Wire Bonding Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of 3D Semiconductor Packaging include IASE, Amkor,

Intel, Samsung, AT&S, Toshiba, JCET, Qualcomm and IBM, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 3D Semiconductor Packaging companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global 3D Semiconductor Packaging Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global 3D Semiconductor Packaging Market Segment Percentages, by Type, 2021 (%)

3D Wire Bonding

3D TSV

3D Fan Out

Others

Global 3D Semiconductor Packaging Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global 3D Semiconductor Packaging Market Segment Percentages, by Application, 2021 (%)

Consumer Electronics

Industrial

Automotive & Transport

IT & Telecommunication

Others

Global 3D Semiconductor Packaging Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global 3D Semiconductor Packaging Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies 3D Semiconductor Packaging revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies 3D Semiconductor Packaging revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

IASE

Amkor

Intel

Samsung

AT&S

Toshiba

JCET

Qualcomm

IBM

SK Hynix

UTAC

TSMC

China Wafer Level CSP

Interconnect Systems

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