

## Global 2.5D and 3D IC Packaging Market Research Report 2024(Status and Outlook)

https://marketpublishers.com/r/GC760387B8C6EN.html

Date: January 2024 Pages: 139 Price: US\$ 3,200.00 (Single User License) ID: GC760387B8C6EN

### Abstracts

**Report Overview** 

In 2.5D structure, two or more active semiconductor chips are placed side-by-side on a silicon interposer for achieving extremely high die-to-die interconnect density. In 3D structure, active chips are integrated by die stacking for shortest interconnect and smallest package footprint.

This report provides a deep insight into the global 2.5D and 3D IC Packaging market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global 2.5D and 3D IC Packaging Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the 2.5D and 3D IC Packaging market in any manner.

Global 2.5D and 3D IC Packaging Market: Market Segmentation Analysis



The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

ASE Technology

Samsung Electronics

Toshiba

STMicroelectronics

Xilinx

Intel

Micron Technology

TSMC

SK Hynix

Amkor Technology

GlobalFoundries

SanDisk (Western Digital)

Synopsys

Invensas

Siliconware Precision Industries



Jiangsu Changjiang Electronics

Powertech Technology

Market Segmentation (by Type)

2.5D

3D TSV

3D Wafer-level Chip-scale Packaging

Market Segmentation (by Application)

**Consumer Electronics** 

**Medical Devices** 

Communications and Telecom

Automotive

Other

**Geographic Segmentation** 

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)



Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the 2.5D and 3D IC Packaging Market

Overview of the regional outlook of the 2.5D and 3D IC Packaging Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market



Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

#### Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

#### Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the



2.5D and 3D IC Packaging Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



## Contents

#### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of 2.5D and 3D IC Packaging
- 1.2 Key Market Segments
- 1.2.1 2.5D and 3D IC Packaging Segment by Type
- 1.2.2 2.5D and 3D IC Packaging Segment by Application
- 1.3 Methodology & Sources of Information
- 1.3.1 Research Methodology
- 1.3.2 Research Process
- 1.3.3 Market Breakdown and Data Triangulation
- 1.3.4 Base Year
- 1.3.5 Report Assumptions & Caveats

#### 2 2.5D AND 3D IC PACKAGING MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global 2.5D and 3D IC Packaging Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global 2.5D and 3D IC Packaging Sales Estimates and Forecasts (2019-2030)

- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

#### 3 2.5D AND 3D IC PACKAGING MARKET COMPETITIVE LANDSCAPE

3.1 Global 2.5D and 3D IC Packaging Sales by Manufacturers (2019-2024)

3.2 Global 2.5D and 3D IC Packaging Revenue Market Share by Manufacturers (2019-2024)

3.3 2.5D and 3D IC Packaging Market Share by Company Type (Tier 1, Tier 2, and Tier3)

- 3.4 Global 2.5D and 3D IC Packaging Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers 2.5D and 3D IC Packaging Sales Sites, Area Served, Product Type
- 3.6 2.5D and 3D IC Packaging Market Competitive Situation and Trends
- 3.6.1 2.5D and 3D IC Packaging Market Concentration Rate

3.6.2 Global 5 and 10 Largest 2.5D and 3D IC Packaging Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion



#### 4 2.5D AND 3D IC PACKAGING INDUSTRY CHAIN ANALYSIS

- 4.1 2.5D and 3D IC Packaging Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

# 5 THE DEVELOPMENT AND DYNAMICS OF 2.5D AND 3D IC PACKAGING MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
- 5.5.1 New Product Developments
- 5.5.2 Mergers & Acquisitions
- 5.5.3 Expansions
- 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

#### 6 2.5D AND 3D IC PACKAGING MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global 2.5D and 3D IC Packaging Sales Market Share by Type (2019-2024)
- 6.3 Global 2.5D and 3D IC Packaging Market Size Market Share by Type (2019-2024)

6.4 Global 2.5D and 3D IC Packaging Price by Type (2019-2024)

#### 7 2.5D AND 3D IC PACKAGING MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global 2.5D and 3D IC Packaging Market Sales by Application (2019-2024)
- 7.3 Global 2.5D and 3D IC Packaging Market Size (M USD) by Application (2019-2024)
- 7.4 Global 2.5D and 3D IC Packaging Sales Growth Rate by Application (2019-2024)

#### 8 2.5D AND 3D IC PACKAGING MARKET SEGMENTATION BY REGION

- 8.1 Global 2.5D and 3D IC Packaging Sales by Region
- 8.1.1 Global 2.5D and 3D IC Packaging Sales by Region



8.1.2 Global 2.5D and 3D IC Packaging Sales Market Share by Region

- 8.2 North America
- 8.2.1 North America 2.5D and 3D IC Packaging Sales by Country
- 8.2.2 U.S.
- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe 2.5D and 3D IC Packaging Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific 2.5D and 3D IC Packaging Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
- 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America 2.5D and 3D IC Packaging Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa 2.5D and 3D IC Packaging Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

#### 9 KEY COMPANIES PROFILE

- 9.1 ASE Technology
  - 9.1.1 ASE Technology 2.5D and 3D IC Packaging Basic Information
- 9.1.2 ASE Technology 2.5D and 3D IC Packaging Product Overview
- 9.1.3 ASE Technology 2.5D and 3D IC Packaging Product Market Performance



- 9.1.4 ASE Technology Business Overview
- 9.1.5 ASE Technology 2.5D and 3D IC Packaging SWOT Analysis
- 9.1.6 ASE Technology Recent Developments
- 9.2 Samsung Electronics
  - 9.2.1 Samsung Electronics 2.5D and 3D IC Packaging Basic Information
  - 9.2.2 Samsung Electronics 2.5D and 3D IC Packaging Product Overview
  - 9.2.3 Samsung Electronics 2.5D and 3D IC Packaging Product Market Performance
  - 9.2.4 Samsung Electronics Business Overview
  - 9.2.5 Samsung Electronics 2.5D and 3D IC Packaging SWOT Analysis
- 9.2.6 Samsung Electronics Recent Developments
- 9.3 Toshiba
  - 9.3.1 Toshiba 2.5D and 3D IC Packaging Basic Information
  - 9.3.2 Toshiba 2.5D and 3D IC Packaging Product Overview
- 9.3.3 Toshiba 2.5D and 3D IC Packaging Product Market Performance
- 9.3.4 Toshiba 2.5D and 3D IC Packaging SWOT Analysis
- 9.3.5 Toshiba Business Overview
- 9.3.6 Toshiba Recent Developments
- 9.4 STMicroelectronics
  - 9.4.1 STMicroelectronics 2.5D and 3D IC Packaging Basic Information
- 9.4.2 STMicroelectronics 2.5D and 3D IC Packaging Product Overview
- 9.4.3 STMicroelectronics 2.5D and 3D IC Packaging Product Market Performance
- 9.4.4 STMicroelectronics Business Overview
- 9.4.5 STMicroelectronics Recent Developments
- 9.5 Xilinx
  - 9.5.1 Xilinx 2.5D and 3D IC Packaging Basic Information
  - 9.5.2 Xilinx 2.5D and 3D IC Packaging Product Overview
  - 9.5.3 Xilinx 2.5D and 3D IC Packaging Product Market Performance
  - 9.5.4 Xilinx Business Overview
- 9.5.5 Xilinx Recent Developments
- 9.6 Intel
  - 9.6.1 Intel 2.5D and 3D IC Packaging Basic Information
  - 9.6.2 Intel 2.5D and 3D IC Packaging Product Overview
  - 9.6.3 Intel 2.5D and 3D IC Packaging Product Market Performance
  - 9.6.4 Intel Business Overview
  - 9.6.5 Intel Recent Developments
- 9.7 Micron Technology
  - 9.7.1 Micron Technology 2.5D and 3D IC Packaging Basic Information
  - 9.7.2 Micron Technology 2.5D and 3D IC Packaging Product Overview
  - 9.7.3 Micron Technology 2.5D and 3D IC Packaging Product Market Performance



- 9.7.4 Micron Technology Business Overview
- 9.7.5 Micron Technology Recent Developments

#### 9.8 TSMC

- 9.8.1 TSMC 2.5D and 3D IC Packaging Basic Information
- 9.8.2 TSMC 2.5D and 3D IC Packaging Product Overview
- 9.8.3 TSMC 2.5D and 3D IC Packaging Product Market Performance
- 9.8.4 TSMC Business Overview
- 9.8.5 TSMC Recent Developments

#### 9.9 SK Hynix

- 9.9.1 SK Hynix 2.5D and 3D IC Packaging Basic Information
- 9.9.2 SK Hynix 2.5D and 3D IC Packaging Product Overview
- 9.9.3 SK Hynix 2.5D and 3D IC Packaging Product Market Performance
- 9.9.4 SK Hynix Business Overview
- 9.9.5 SK Hynix Recent Developments

9.10 Amkor Technology

- 9.10.1 Amkor Technology 2.5D and 3D IC Packaging Basic Information
- 9.10.2 Amkor Technology 2.5D and 3D IC Packaging Product Overview
- 9.10.3 Amkor Technology 2.5D and 3D IC Packaging Product Market Performance
- 9.10.4 Amkor Technology Business Overview
- 9.10.5 Amkor Technology Recent Developments
- 9.11 GlobalFoundries
  - 9.11.1 GlobalFoundries 2.5D and 3D IC Packaging Basic Information
  - 9.11.2 GlobalFoundries 2.5D and 3D IC Packaging Product Overview
  - 9.11.3 GlobalFoundries 2.5D and 3D IC Packaging Product Market Performance
  - 9.11.4 GlobalFoundries Business Overview
  - 9.11.5 GlobalFoundries Recent Developments
- 9.12 SanDisk (Western Digital)
  - 9.12.1 SanDisk (Western Digital) 2.5D and 3D IC Packaging Basic Information
  - 9.12.2 SanDisk (Western Digital) 2.5D and 3D IC Packaging Product Overview
- 9.12.3 SanDisk (Western Digital) 2.5D and 3D IC Packaging Product Market Performance
- 9.12.4 SanDisk (Western Digital) Business Overview
- 9.12.5 SanDisk (Western Digital) Recent Developments
- 9.13 Synopsys
  - 9.13.1 Synopsys 2.5D and 3D IC Packaging Basic Information
  - 9.13.2 Synopsys 2.5D and 3D IC Packaging Product Overview
  - 9.13.3 Synopsys 2.5D and 3D IC Packaging Product Market Performance
  - 9.13.4 Synopsys Business Overview
  - 9.13.5 Synopsys Recent Developments



9.14 Invensas

- 9.14.1 Invensas 2.5D and 3D IC Packaging Basic Information
- 9.14.2 Invensas 2.5D and 3D IC Packaging Product Overview
- 9.14.3 Invensas 2.5D and 3D IC Packaging Product Market Performance
- 9.14.4 Invensas Business Overview
- 9.14.5 Invensas Recent Developments
- 9.15 Siliconware Precision Industries
- 9.15.1 Siliconware Precision Industries 2.5D and 3D IC Packaging Basic Information
- 9.15.2 Siliconware Precision Industries 2.5D and 3D IC Packaging Product Overview

9.15.3 Siliconware Precision Industries 2.5D and 3D IC Packaging Product Market Performance

9.15.4 Siliconware Precision Industries Business Overview

9.15.5 Siliconware Precision Industries Recent Developments

- 9.16 Jiangsu Changjiang Electronics
- 9.16.1 Jiangsu Changjiang Electronics 2.5D and 3D IC Packaging Basic Information

9.16.2 Jiangsu Changjiang Electronics 2.5D and 3D IC Packaging Product Overview

9.16.3 Jiangsu Changjiang Electronics 2.5D and 3D IC Packaging Product Market Performance

9.16.4 Jiangsu Changjiang Electronics Business Overview

9.16.5 Jiangsu Changjiang Electronics Recent Developments

9.17 Powertech Technology

- 9.17.1 Powertech Technology 2.5D and 3D IC Packaging Basic Information
- 9.17.2 Powertech Technology 2.5D and 3D IC Packaging Product Overview
- 9.17.3 Powertech Technology 2.5D and 3D IC Packaging Product Market Performance
- 9.17.4 Powertech Technology Business Overview

9.17.5 Powertech Technology Recent Developments

#### 10 2.5D AND 3D IC PACKAGING MARKET FORECAST BY REGION

10.1 Global 2.5D and 3D IC Packaging Market Size Forecast

10.2 Global 2.5D and 3D IC Packaging Market Forecast by Region

- 10.2.1 North America Market Size Forecast by Country
- 10.2.2 Europe 2.5D and 3D IC Packaging Market Size Forecast by Country
- 10.2.3 Asia Pacific 2.5D and 3D IC Packaging Market Size Forecast by Region
- 10.2.4 South America 2.5D and 3D IC Packaging Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of 2.5D and 3D IC Packaging by Country

#### 11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)



11.1 Global 2.5D and 3D IC Packaging Market Forecast by Type (2025-2030)
11.1.1 Global Forecasted Sales of 2.5D and 3D IC Packaging by Type (2025-2030)
11.1.2 Global 2.5D and 3D IC Packaging Market Size Forecast by Type (2025-2030)
11.1.3 Global Forecasted Price of 2.5D and 3D IC Packaging by Type (2025-2030)
11.2 Global 2.5D and 3D IC Packaging Market Forecast by Application (2025-2030)
11.2.1 Global 2.5D and 3D IC Packaging Sales (K Units) Forecast by Application
11.2.2 Global 2.5D and 3D IC Packaging Market Size (M USD) Forecast by
Application (2025-2030)

#### **12 CONCLUSION AND KEY FINDINGS**



## **List Of Tables**

#### LIST OF TABLES

Table 1. Introduction of the Type Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. 2.5D and 3D IC Packaging Market Size Comparison by Region (M USD)

Table 5. Global 2.5D and 3D IC Packaging Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global 2.5D and 3D IC Packaging Sales Market Share by Manufacturers (2019-2024)

Table 7. Global 2.5D and 3D IC Packaging Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global 2.5D and 3D IC Packaging Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in 2.5D and 3D IC Packaging as of 2022)

Table 10. Global Market 2.5D and 3D IC Packaging Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers 2.5D and 3D IC Packaging Sales Sites and Area Served

Table 12. Manufacturers 2.5D and 3D IC Packaging Product Type

Table 13. Global 2.5D and 3D IC Packaging Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of 2.5D and 3D IC Packaging

- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. 2.5D and 3D IC Packaging Market Challenges

Table 22. Global 2.5D and 3D IC Packaging Sales by Type (K Units)

Table 23. Global 2.5D and 3D IC Packaging Market Size by Type (M USD)

Table 24. Global 2.5D and 3D IC Packaging Sales (K Units) by Type (2019-2024)

Table 25. Global 2.5D and 3D IC Packaging Sales Market Share by Type (2019-2024)

Table 26. Global 2.5D and 3D IC Packaging Market Size (M USD) by Type (2019-2024)

Table 27. Global 2.5D and 3D IC Packaging Market Size Share by Type (2019-2024)

Table 28. Global 2.5D and 3D IC Packaging Price (USD/Unit) by Type (2019-2024)



Table 29. Global 2.5D and 3D IC Packaging Sales (K Units) by Application Table 30. Global 2.5D and 3D IC Packaging Market Size by Application Table 31. Global 2.5D and 3D IC Packaging Sales by Application (2019-2024) & (K Units) Table 32. Global 2.5D and 3D IC Packaging Sales Market Share by Application (2019-2024)Table 33. Global 2.5D and 3D IC Packaging Sales by Application (2019-2024) & (M USD) Table 34. Global 2.5D and 3D IC Packaging Market Share by Application (2019-2024) Table 35. Global 2.5D and 3D IC Packaging Sales Growth Rate by Application (2019-2024)Table 36. Global 2.5D and 3D IC Packaging Sales by Region (2019-2024) & (K Units) Table 37. Global 2.5D and 3D IC Packaging Sales Market Share by Region (2019-2024)Table 38. North America 2.5D and 3D IC Packaging Sales by Country (2019-2024) & (K Units) Table 39. Europe 2.5D and 3D IC Packaging Sales by Country (2019-2024) & (K Units) Table 40. Asia Pacific 2.5D and 3D IC Packaging Sales by Region (2019-2024) & (K Units) Table 41. South America 2.5D and 3D IC Packaging Sales by Country (2019-2024) & (K Units) Table 42. Middle East and Africa 2.5D and 3D IC Packaging Sales by Region (2019-2024) & (K Units) Table 43. ASE Technology 2.5D and 3D IC Packaging Basic Information Table 44. ASE Technology 2.5D and 3D IC Packaging Product Overview Table 45. ASE Technology 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 46. ASE Technology Business Overview Table 47. ASE Technology 2.5D and 3D IC Packaging SWOT Analysis Table 48. ASE Technology Recent Developments Table 49. Samsung Electronics 2.5D and 3D IC Packaging Basic Information Table 50. Samsung Electronics 2.5D and 3D IC Packaging Product Overview Table 51. Samsung Electronics 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 52. Samsung Electronics Business Overview Table 53. Samsung Electronics 2.5D and 3D IC Packaging SWOT Analysis Table 54. Samsung Electronics Recent Developments Table 55. Toshiba 2.5D and 3D IC Packaging Basic Information Table 56. Toshiba 2.5D and 3D IC Packaging Product Overview



Table 57. Toshiba 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Toshiba 2.5D and 3D IC Packaging SWOT Analysis

Table 59. Toshiba Business Overview

Table 60. Toshiba Recent Developments

Table 61. STMicroelectronics 2.5D and 3D IC Packaging Basic Information

Table 62. STMicroelectronics 2.5D and 3D IC Packaging Product Overview

Table 63. STMicroelectronics 2.5D and 3D IC Packaging Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. STMicroelectronics Business Overview

Table 65. STMicroelectronics Recent Developments

Table 66. Xilinx 2.5D and 3D IC Packaging Basic Information

- Table 67. Xilinx 2.5D and 3D IC Packaging Product Overview
- Table 68. Xilinx 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price
- (USD/Unit) and Gross Margin (2019-2024)
- Table 69. Xilinx Business Overview
- Table 70. Xilinx Recent Developments
- Table 71. Intel 2.5D and 3D IC Packaging Basic Information
- Table 72. Intel 2.5D and 3D IC Packaging Product Overview
- Table 73. Intel 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price
- (USD/Unit) and Gross Margin (2019-2024)
- Table 74. Intel Business Overview
- Table 75. Intel Recent Developments
- Table 76. Micron Technology 2.5D and 3D IC Packaging Basic Information
- Table 77. Micron Technology 2.5D and 3D IC Packaging Product Overview

Table 78. Micron Technology 2.5D and 3D IC Packaging Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Micron Technology Business Overview

Table 80. Micron Technology Recent Developments

Table 81. TSMC 2.5D and 3D IC Packaging Basic Information

Table 82. TSMC 2.5D and 3D IC Packaging Product Overview

Table 83. TSMC 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price

(USD/Unit) and Gross Margin (2019-2024)

- Table 84. TSMC Business Overview
- Table 85. TSMC Recent Developments
- Table 86. SK Hynix 2.5D and 3D IC Packaging Basic Information
- Table 87. SK Hynix 2.5D and 3D IC Packaging Product Overview

Table 88. SK Hynix 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD),

Price (USD/Unit) and Gross Margin (2019-2024)



Table 89. SK Hynix Business Overview Table 90. SK Hynix Recent Developments Table 91. Amkor Technology 2.5D and 3D IC Packaging Basic Information Table 92. Amkor Technology 2.5D and 3D IC Packaging Product Overview Table 93. Amkor Technology 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 94. Amkor Technology Business Overview Table 95. Amkor Technology Recent Developments Table 96. GlobalFoundries 2.5D and 3D IC Packaging Basic Information Table 97. GlobalFoundries 2.5D and 3D IC Packaging Product Overview Table 98. GlobalFoundries 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 99. GlobalFoundries Business Overview Table 100. GlobalFoundries Recent Developments Table 101. SanDisk (Western Digital) 2.5D and 3D IC Packaging Basic Information Table 102. SanDisk (Western Digital) 2.5D and 3D IC Packaging Product Overview Table 103. SanDisk (Western Digital) 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 104. SanDisk (Western Digital) Business Overview Table 105. SanDisk (Western Digital) Recent Developments Table 106. Synopsys 2.5D and 3D IC Packaging Basic Information Table 107. Synopsys 2.5D and 3D IC Packaging Product Overview Table 108. Synopsys 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 109. Synopsys Business Overview Table 110. Synopsys Recent Developments Table 111. Invensas 2.5D and 3D IC Packaging Basic Information Table 112. Invensas 2.5D and 3D IC Packaging Product Overview Table 113. Invensas 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 114. Invensas Business Overview Table 115. Invensas Recent Developments Table 116. Siliconware Precision Industries 2.5D and 3D IC Packaging Basic Information Table 117. Siliconware Precision Industries 2.5D and 3D IC Packaging Product Overview Table 118. Siliconware Precision Industries 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 119. Siliconware Precision Industries Business Overview



Table 120. Siliconware Precision Industries Recent Developments Table 121. Jiangsu Changjiang Electronics 2.5D and 3D IC Packaging Basic Information Table 122. Jiangsu Changjiang Electronics 2.5D and 3D IC Packaging Product Overview Table 123. Jiangsu Changjiang Electronics 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 124. Jiangsu Changjiang Electronics Business Overview Table 125. Jiangsu Changjiang Electronics Recent Developments Table 126. Powertech Technology 2.5D and 3D IC Packaging Basic Information Table 127. Powertech Technology 2.5D and 3D IC Packaging Product Overview Table 128. Powertech Technology 2.5D and 3D IC Packaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) Table 129. Powertech Technology Business Overview Table 130. Powertech Technology Recent Developments Table 131. Global 2.5D and 3D IC Packaging Sales Forecast by Region (2025-2030) & (K Units) Table 132. Global 2.5D and 3D IC Packaging Market Size Forecast by Region (2025-2030) & (M USD) Table 133. North America 2.5D and 3D IC Packaging Sales Forecast by Country (2025-2030) & (K Units) Table 134. North America 2.5D and 3D IC Packaging Market Size Forecast by Country (2025-2030) & (M USD) Table 135. Europe 2.5D and 3D IC Packaging Sales Forecast by Country (2025-2030) & (K Units) Table 136. Europe 2.5D and 3D IC Packaging Market Size Forecast by Country (2025-2030) & (M USD) Table 137. Asia Pacific 2.5D and 3D IC Packaging Sales Forecast by Region (2025-2030) & (K Units) Table 138. Asia Pacific 2.5D and 3D IC Packaging Market Size Forecast by Region (2025-2030) & (M USD) Table 139. South America 2.5D and 3D IC Packaging Sales Forecast by Country (2025-2030) & (K Units) Table 140. South America 2.5D and 3D IC Packaging Market Size Forecast by Country (2025-2030) & (M USD) Table 141. Middle East and Africa 2.5D and 3D IC Packaging Consumption Forecast by Country (2025-2030) & (Units)

Table 142. Middle East and Africa 2.5D and 3D IC Packaging Market Size Forecast by Country (2025-2030) & (M USD)



Table 143. Global 2.5D and 3D IC Packaging Sales Forecast by Type (2025-2030) & (K Units)

Table 144. Global 2.5D and 3D IC Packaging Market Size Forecast by Type (2025-2030) & (M USD)

Table 145. Global 2.5D and 3D IC Packaging Price Forecast by Type (2025-2030) & (USD/Unit)

Table 146. Global 2.5D and 3D IC Packaging Sales (K Units) Forecast by Application (2025-2030)

Table 147. Global 2.5D and 3D IC Packaging Market Size Forecast by Application (2025-2030) & (M USD)



## **List Of Figures**

#### LIST OF FIGURES

Figure 1. Product Picture of 2.5D and 3D IC Packaging

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global 2.5D and 3D IC Packaging Market Size (M USD), 2019-2030

Figure 5. Global 2.5D and 3D IC Packaging Market Size (M USD) (2019-2030)

Figure 6. Global 2.5D and 3D IC Packaging Sales (K Units) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. 2.5D and 3D IC Packaging Market Size by Country (M USD)

Figure 11. 2.5D and 3D IC Packaging Sales Share by Manufacturers in 2023

Figure 12. Global 2.5D and 3D IC Packaging Revenue Share by Manufacturers in 2023

Figure 13. 2.5D and 3D IC Packaging Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market 2.5D and 3D IC Packaging Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by 2.5D and 3D IC Packaging Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global 2.5D and 3D IC Packaging Market Share by Type

Figure 18. Sales Market Share of 2.5D and 3D IC Packaging by Type (2019-2024)

Figure 19. Sales Market Share of 2.5D and 3D IC Packaging by Type in 2023

Figure 20. Market Size Share of 2.5D and 3D IC Packaging by Type (2019-2024)

Figure 21. Market Size Market Share of 2.5D and 3D IC Packaging by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global 2.5D and 3D IC Packaging Market Share by Application

Figure 24. Global 2.5D and 3D IC Packaging Sales Market Share by Application (2019-2024)

Figure 25. Global 2.5D and 3D IC Packaging Sales Market Share by Application in 2023

Figure 26. Global 2.5D and 3D IC Packaging Market Share by Application (2019-2024)

Figure 27. Global 2.5D and 3D IC Packaging Market Share by Application in 2023

Figure 28. Global 2.5D and 3D IC Packaging Sales Growth Rate by Application (2019-2024)

Figure 29. Global 2.5D and 3D IC Packaging Sales Market Share by Region (2019-2024)



Figure 30. North America 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America 2.5D and 3D IC Packaging Sales Market Share by Country in 2023

Figure 32. U.S. 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada 2.5D and 3D IC Packaging Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico 2.5D and 3D IC Packaging Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe 2.5D and 3D IC Packaging Sales Market Share by Country in 2023

Figure 37. Germany 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific 2.5D and 3D IC Packaging Sales and Growth Rate (K Units)

Figure 43. Asia Pacific 2.5D and 3D IC Packaging Sales Market Share by Region in 2023

Figure 44. China 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America 2.5D and 3D IC Packaging Sales and Growth Rate (K Units) Figure 50. South America 2.5D and 3D IC Packaging Sales Market Share by Country in 2023



Figure 51. Brazil 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa 2.5D and 3D IC Packaging Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa 2.5D and 3D IC Packaging Sales Market Share by Region in 2023

Figure 56. Saudi Arabia 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa 2.5D and 3D IC Packaging Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global 2.5D and 3D IC Packaging Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global 2.5D and 3D IC Packaging Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global 2.5D and 3D IC Packaging Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global 2.5D and 3D IC Packaging Market Share Forecast by Type (2025-2030)

Figure 65. Global 2.5D and 3D IC Packaging Sales Forecast by Application (2025-2030) Figure 66. Global 2.5D and 3D IC Packaging Market Share Forecast by Application (2025-2030)



#### I would like to order

Product name: Global 2.5D and 3D IC Packaging Market Research Report 2024(Status and Outlook) Product link: <u>https://marketpublishers.com/r/GC760387B8C6EN.html</u>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GC760387B8C6EN.html</u>