

# Global Chiplet Advanced Packaging Technology Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/GC0D42B7696FEN.html>

Date: March 2024

Pages: 96

Price: US\$ 4,480.00 (Single User License)

ID: GC0D42B7696FEN

## Abstracts

The global Chiplet Advanced Packaging Technology market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

This report studies the global Chiplet Advanced Packaging Technology demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Chiplet Advanced Packaging Technology, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Chiplet Advanced Packaging Technology that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Chiplet Advanced Packaging Technology total market, 2019-2030, (USD Million)

Global Chiplet Advanced Packaging Technology total market by region & country, CAGR, 2019-2030, (USD Million)

U.S. VS China: Chiplet Advanced Packaging Technology total market, key domestic companies and share, (USD Million)

Global Chiplet Advanced Packaging Technology revenue by player and market share 2019-2024, (USD Million)

Global Chiplet Advanced Packaging Technology total market by Type, CAGR, 2019-2030, (USD Million)

Global Chiplet Advanced Packaging Technology total market by Application, CAGR, 2019-2030, (USD Million).

This reports profiles major players in the global Chiplet Advanced Packaging Technology market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TSMC, Samsung, ASE, Intel, TongFu Microelectronics and JCET Group, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Chiplet Advanced Packaging Technology market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Chiplet Advanced Packaging Technology Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Chiplet Advanced Packaging Technology Market, Segmentation by Type

2.5D Packaging

3D Packaging

Other

### Global Chiplet Advanced Packaging Technology Market, Segmentation by Application

CPU

GPU

Other

### Companies Profiled:

TSMC

Samsung

ASE

Intel

TongFu Microelectronics

JCET Group

## Key Questions Answered

1. How big is the global Chippet Advanced Packaging Technology market?
2. What is the demand of the global Chippet Advanced Packaging Technology market?
3. What is the year over year growth of the global Chippet Advanced Packaging Technology market?
4. What is the total value of the global Chippet Advanced Packaging Technology market?
5. Who are the major players in the global Chippet Advanced Packaging Technology market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Chiplet Advanced Packaging Technology Introduction
- 1.2 World Chiplet Advanced Packaging Technology Market Size & Forecast (2019 & 2023 & 2030)
- 1.3 World Chiplet Advanced Packaging Technology Total Market by Region (by Headquarter Location)
  - 1.3.1 World Chiplet Advanced Packaging Technology Market Size by Region (2019-2030), (by Headquarter Location)
  - 1.3.2 United States Chiplet Advanced Packaging Technology Market Size (2019-2030)
  - 1.3.3 China Chiplet Advanced Packaging Technology Market Size (2019-2030)
  - 1.3.4 Europe Chiplet Advanced Packaging Technology Market Size (2019-2030)
  - 1.3.5 Japan Chiplet Advanced Packaging Technology Market Size (2019-2030)
  - 1.3.6 South Korea Chiplet Advanced Packaging Technology Market Size (2019-2030)
  - 1.3.7 ASEAN Chiplet Advanced Packaging Technology Market Size (2019-2030)
  - 1.3.8 India Chiplet Advanced Packaging Technology Market Size (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Chiplet Advanced Packaging Technology Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Chiplet Advanced Packaging Technology Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Chiplet Advanced Packaging Technology Consumption Value (2019-2030)
- 2.2 World Chiplet Advanced Packaging Technology Consumption Value by Region
  - 2.2.1 World Chiplet Advanced Packaging Technology Consumption Value by Region (2019-2024)
  - 2.2.2 World Chiplet Advanced Packaging Technology Consumption Value Forecast by Region (2025-2030)
- 2.3 United States Chiplet Advanced Packaging Technology Consumption Value (2019-2030)
- 2.4 China Chiplet Advanced Packaging Technology Consumption Value (2019-2030)
- 2.5 Europe Chiplet Advanced Packaging Technology Consumption Value (2019-2030)
- 2.6 Japan Chiplet Advanced Packaging Technology Consumption Value (2019-2030)
- 2.7 South Korea Chiplet Advanced Packaging Technology Consumption Value (2019-2030)
- 2.8 ASEAN Chiplet Advanced Packaging Technology Consumption Value (2019-2030)

## 2.9 India Chiplet Advanced Packaging Technology Consumption Value (2019-2030)

### **3 WORLD CHIPILET ADVANCED PACKAGING TECHNOLOGY COMPANIES COMPETITIVE ANALYSIS**

#### 3.1 World Chiplet Advanced Packaging Technology Revenue by Player (2019-2024)

#### 3.2 Industry Rank and Concentration Rate (CR)

##### 3.2.1 Global Chiplet Advanced Packaging Technology Industry Rank of Major Players

##### 3.2.2 Global Concentration Ratios (CR4) for Chiplet Advanced Packaging Technology in 2023

##### 3.2.3 Global Concentration Ratios (CR8) for Chiplet Advanced Packaging Technology in 2023

#### 3.3 Chiplet Advanced Packaging Technology Company Evaluation Quadrant

#### 3.4 Chiplet Advanced Packaging Technology Market: Overall Company Footprint Analysis

##### 3.4.1 Chiplet Advanced Packaging Technology Market: Region Footprint

##### 3.4.2 Chiplet Advanced Packaging Technology Market: Company Product Type Footprint

##### 3.4.3 Chiplet Advanced Packaging Technology Market: Company Product Application Footprint

#### 3.5 Competitive Environment

##### 3.5.1 Historical Structure of the Industry

##### 3.5.2 Barriers of Market Entry

##### 3.5.3 Factors of Competition

#### 3.6 Mergers, Acquisitions Activity

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD (BY HEADQUARTER LOCATION)**

#### 4.1 United States VS China: Chiplet Advanced Packaging Technology Revenue Comparison (by Headquarter Location)

##### 4.1.1 United States VS China: Chiplet Advanced Packaging Technology Market Size Comparison (2019 & 2023 & 2030) (by Headquarter Location)

##### 4.1.2 United States VS China: Chiplet Advanced Packaging Technology Revenue Market Share Comparison (2019 & 2023 & 2030)

#### 4.2 United States Based Companies VS China Based Companies: Chiplet Advanced Packaging Technology Consumption Value Comparison

##### 4.2.1 United States VS China: Chiplet Advanced Packaging Technology Consumption Value Comparison (2019 & 2023 & 2030)

4.2.2 United States VS China: Chiplet Advanced Packaging Technology Consumption Value Market Share Comparison (2019 & 2023 & 2030)

4.3 United States Based Chiplet Advanced Packaging Technology Companies and Market Share, 2019-2024

4.3.1 United States Based Chiplet Advanced Packaging Technology Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Chiplet Advanced Packaging Technology Revenue, (2019-2024)

4.4 China Based Companies Chiplet Advanced Packaging Technology Revenue and Market Share, 2019-2024

4.4.1 China Based Chiplet Advanced Packaging Technology Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Chiplet Advanced Packaging Technology Revenue, (2019-2024)

4.5 Rest of World Based Chiplet Advanced Packaging Technology Companies and Market Share, 2019-2024

4.5.1 Rest of World Based Chiplet Advanced Packaging Technology Companies, Headquarters (States, Country)

4.5.2 Rest of World Based Companies Chiplet Advanced Packaging Technology Revenue, (2019-2024)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Chiplet Advanced Packaging Technology Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 2.5D Packaging

5.2.2 3D Packaging

5.2.3 Other

5.3 Market Segment by Type

5.3.1 World Chiplet Advanced Packaging Technology Market Size by Type (2019-2024)

5.3.2 World Chiplet Advanced Packaging Technology Market Size by Type (2025-2030)

5.3.3 World Chiplet Advanced Packaging Technology Market Size Market Share by Type (2019-2030)

## **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Chiplet Advanced Packaging Technology Market Size Overview by Application: 2019 VS 2023 VS 2030
- 6.2 Segment Introduction by Application
  - 6.2.1 CPU
  - 6.2.2 GPU
  - 6.2.3 Other
- 6.3 Market Segment by Application
  - 6.3.1 World Chiplet Advanced Packaging Technology Market Size by Application (2019-2024)
  - 6.3.2 World Chiplet Advanced Packaging Technology Market Size by Application (2025-2030)
  - 6.3.3 World Chiplet Advanced Packaging Technology Market Size by Application (2019-2030)

## **7 COMPANY PROFILES**

- 7.1 TSMC
  - 7.1.1 TSMC Details
  - 7.1.2 TSMC Major Business
  - 7.1.3 TSMC Chiplet Advanced Packaging Technology Product and Services
  - 7.1.4 TSMC Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024)
  - 7.1.5 TSMC Recent Developments/Updates
  - 7.1.6 TSMC Competitive Strengths & Weaknesses
- 7.2 Samsung
  - 7.2.1 Samsung Details
  - 7.2.2 Samsung Major Business
  - 7.2.3 Samsung Chiplet Advanced Packaging Technology Product and Services
  - 7.2.4 Samsung Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024)
  - 7.2.5 Samsung Recent Developments/Updates
  - 7.2.6 Samsung Competitive Strengths & Weaknesses
- 7.3 ASE
  - 7.3.1 ASE Details
  - 7.3.2 ASE Major Business
  - 7.3.3 ASE Chiplet Advanced Packaging Technology Product and Services
  - 7.3.4 ASE Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024)
  - 7.3.5 ASE Recent Developments/Updates



### 7.3.6 ASE Competitive Strengths & Weaknesses

## 7.4 Intel

### 7.4.1 Intel Details

### 7.4.2 Intel Major Business

### 7.4.3 Intel Chiplet Advanced Packaging Technology Product and Services

### 7.4.4 Intel Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024)

### 7.4.5 Intel Recent Developments/Updates

### 7.4.6 Intel Competitive Strengths & Weaknesses

## 7.5 TongFu Microelectronics

### 7.5.1 TongFu Microelectronics Details

### 7.5.2 TongFu Microelectronics Major Business

### 7.5.3 TongFu Microelectronics Chiplet Advanced Packaging Technology Product and Services

### 7.5.4 TongFu Microelectronics Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024)

### 7.5.5 TongFu Microelectronics Recent Developments/Updates

### 7.5.6 TongFu Microelectronics Competitive Strengths & Weaknesses

## 7.6 JCET Group

### 7.6.1 JCET Group Details

### 7.6.2 JCET Group Major Business

### 7.6.3 JCET Group Chiplet Advanced Packaging Technology Product and Services

### 7.6.4 JCET Group Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024)

### 7.6.5 JCET Group Recent Developments/Updates

### 7.6.6 JCET Group Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

### 8.1 Chiplet Advanced Packaging Technology Industry Chain

### 8.2 Chiplet Advanced Packaging Technology Upstream Analysis

### 8.3 Chiplet Advanced Packaging Technology Midstream Analysis

### 8.4 Chiplet Advanced Packaging Technology Downstream Analysis

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

### 10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Chiplet Advanced Packaging Technology Revenue by Region (2019, 2023 and 2030) & (USD Million), (by Headquarter Location)

Table 2. World Chiplet Advanced Packaging Technology Revenue by Region (2019-2024) & (USD Million), (by Headquarter Location)

Table 3. World Chiplet Advanced Packaging Technology Revenue by Region (2025-2030) & (USD Million), (by Headquarter Location)

Table 4. World Chiplet Advanced Packaging Technology Revenue Market Share by Region (2019-2024), (by Headquarter Location)

Table 5. World Chiplet Advanced Packaging Technology Revenue Market Share by Region (2025-2030), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Chiplet Advanced Packaging Technology Consumption Value Growth Rate Forecast by Region (2019 & 2023 & 2030) & (USD Million)

Table 8. World Chiplet Advanced Packaging Technology Consumption Value by Region (2019-2024) & (USD Million)

Table 9. World Chiplet Advanced Packaging Technology Consumption Value Forecast by Region (2025-2030) & (USD Million)

Table 10. World Chiplet Advanced Packaging Technology Revenue by Player (2019-2024) & (USD Million)

Table 11. Revenue Market Share of Key Chiplet Advanced Packaging Technology Players in 2023

Table 12. World Chiplet Advanced Packaging Technology Industry Rank of Major Player, Based on Revenue in 2023

Table 13. Global Chiplet Advanced Packaging Technology Company Evaluation Quadrant

Table 14. Head Office of Key Chiplet Advanced Packaging Technology Player

Table 15. Chiplet Advanced Packaging Technology Market: Company Product Type Footprint

Table 16. Chiplet Advanced Packaging Technology Market: Company Product Application Footprint

Table 17. Chiplet Advanced Packaging Technology Mergers & Acquisitions Activity

Table 18. United States VS China Chiplet Advanced Packaging Technology Market Size Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 19. United States VS China Chiplet Advanced Packaging Technology Consumption Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 20. United States Based Chiplet Advanced Packaging Technology Companies, Headquarters (States, Country)

Table 21. United States Based Companies Chiplet Advanced Packaging Technology Revenue, (2019-2024) & (USD Million)

Table 22. United States Based Companies Chiplet Advanced Packaging Technology Revenue Market Share (2019-2024)

Table 23. China Based Chiplet Advanced Packaging Technology Companies, Headquarters (Province, Country)

Table 24. China Based Companies Chiplet Advanced Packaging Technology Revenue, (2019-2024) & (USD Million)

Table 25. China Based Companies Chiplet Advanced Packaging Technology Revenue Market Share (2019-2024)

Table 26. Rest of World Based Chiplet Advanced Packaging Technology Companies, Headquarters (States, Country)

Table 27. Rest of World Based Companies Chiplet Advanced Packaging Technology Revenue, (2019-2024) & (USD Million)

Table 28. Rest of World Based Companies Chiplet Advanced Packaging Technology Revenue Market Share (2019-2024)

Table 29. World Chiplet Advanced Packaging Technology Market Size by Type, (USD Million), 2019 & 2023 & 2030

Table 30. World Chiplet Advanced Packaging Technology Market Size by Type (2019-2024) & (USD Million)

Table 31. World Chiplet Advanced Packaging Technology Market Size by Type (2025-2030) & (USD Million)

Table 32. World Chiplet Advanced Packaging Technology Market Size by Application, (USD Million), 2019 & 2023 & 2030

Table 33. World Chiplet Advanced Packaging Technology Market Size by Application (2019-2024) & (USD Million)

Table 34. World Chiplet Advanced Packaging Technology Market Size by Application (2025-2030) & (USD Million)

Table 35. TSMC Basic Information, Area Served and Competitors

Table 36. TSMC Major Business

Table 37. TSMC Chiplet Advanced Packaging Technology Product and Services

Table 38. TSMC Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 39. TSMC Recent Developments/Updates

Table 40. TSMC Competitive Strengths & Weaknesses

Table 41. Samsung Basic Information, Area Served and Competitors

Table 42. Samsung Major Business

- Table 43. Samsung Chiplet Advanced Packaging Technology Product and Services
- Table 44. Samsung Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)
- Table 45. Samsung Recent Developments/Updates
- Table 46. Samsung Competitive Strengths & Weaknesses
- Table 47. ASE Basic Information, Area Served and Competitors
- Table 48. ASE Major Business
- Table 49. ASE Chiplet Advanced Packaging Technology Product and Services
- Table 50. ASE Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)
- Table 51. ASE Recent Developments/Updates
- Table 52. ASE Competitive Strengths & Weaknesses
- Table 53. Intel Basic Information, Area Served and Competitors
- Table 54. Intel Major Business
- Table 55. Intel Chiplet Advanced Packaging Technology Product and Services
- Table 56. Intel Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)
- Table 57. Intel Recent Developments/Updates
- Table 58. Intel Competitive Strengths & Weaknesses
- Table 59. TongFu Microelectronics Basic Information, Area Served and Competitors
- Table 60. TongFu Microelectronics Major Business
- Table 61. TongFu Microelectronics Chiplet Advanced Packaging Technology Product and Services
- Table 62. TongFu Microelectronics Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)
- Table 63. TongFu Microelectronics Recent Developments/Updates
- Table 64. JCET Group Basic Information, Area Served and Competitors
- Table 65. JCET Group Major Business
- Table 66. JCET Group Chiplet Advanced Packaging Technology Product and Services
- Table 67. JCET Group Chiplet Advanced Packaging Technology Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)
- Table 68. Global Key Players of Chiplet Advanced Packaging Technology Upstream (Raw Materials)
- Table 69. Chiplet Advanced Packaging Technology Typical Customers

## **LIST OF FIGURE**

Figure 1. Chiplet Advanced Packaging Technology Picture

Figure 2. World Chiplet Advanced Packaging Technology Total Market Size: 2019 &

2023 & 2030, (USD Million)

Figure 3. World Chiplet Advanced Packaging Technology Total Market Size (2019-2030) & (USD Million)

Figure 4. World Chiplet Advanced Packaging Technology Revenue Market Share by Region (2019, 2023 and 2030) & (USD Million) , (by Headquarter Location)

Figure 5. World Chiplet Advanced Packaging Technology Revenue Market Share by Region (2019-2030), (by Headquarter Location)

Figure 6. United States Based Company Chiplet Advanced Packaging Technology Revenue (2019-2030) & (USD Million)

Figure 7. China Based Company Chiplet Advanced Packaging Technology Revenue (2019-2030) & (USD Million)

Figure 8. Europe Based Company Chiplet Advanced Packaging Technology Revenue (2019-2030) & (USD Million)

Figure 9. Japan Based Company Chiplet Advanced Packaging Technology Revenue (2019-2030) & (USD Million)

Figure 10. South Korea Based Company Chiplet Advanced Packaging Technology Revenue (2019-2030) & (USD Million)

Figure 11. ASEAN Based Company Chiplet Advanced Packaging Technology Revenue (2019-2030) & (USD Million)

Figure 12. India Based Company Chiplet Advanced Packaging Technology Revenue (2019-2030) & (USD Million)

Figure 13. Chiplet Advanced Packaging Technology Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Chiplet Advanced Packaging Technology Consumption Value (2019-2030) & (USD Million)

Figure 16. World Chiplet Advanced Packaging Technology Consumption Value Market Share by Region (2019-2030)

Figure 17. United States Chiplet Advanced Packaging Technology Consumption Value (2019-2030) & (USD Million)

Figure 18. China Chiplet Advanced Packaging Technology Consumption Value (2019-2030) & (USD Million)

Figure 19. Europe Chiplet Advanced Packaging Technology Consumption Value (2019-2030) & (USD Million)

Figure 20. Japan Chiplet Advanced Packaging Technology Consumption Value (2019-2030) & (USD Million)

Figure 21. South Korea Chiplet Advanced Packaging Technology Consumption Value (2019-2030) & (USD Million)

Figure 22. ASEAN Chiplet Advanced Packaging Technology Consumption Value (2019-2030) & (USD Million)

Figure 23. India Chiplet Advanced Packaging Technology Consumption Value (2019-2030) & (USD Million)

Figure 24. Producer Shipments of Chiplet Advanced Packaging Technology by Player Revenue (\$MM) and Market Share (%): 2023

Figure 25. Global Four-firm Concentration Ratios (CR4) for Chiplet Advanced Packaging Technology Markets in 2023

Figure 26. Global Four-firm Concentration Ratios (CR8) for Chiplet Advanced Packaging Technology Markets in 2023

Figure 27. United States VS China: Chiplet Advanced Packaging Technology Revenue Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Chiplet Advanced Packaging Technology Consumption Value Market Share Comparison (2019 & 2023 & 2030)

Figure 29. World Chiplet Advanced Packaging Technology Market Size by Type, (USD Million), 2019 & 2023 & 2030

Figure 30. World Chiplet Advanced Packaging Technology Market Size Market Share by Type in 2023

Figure 31. 2.5D Packaging

Figure 32. 3D Packaging

Figure 33. Other

Figure 34. World Chiplet Advanced Packaging Technology Market Size Market Share by Type (2019-2030)

Figure 35. World Chiplet Advanced Packaging Technology Market Size by Application, (USD Million), 2019 & 2023 & 2030

Figure 36. World Chiplet Advanced Packaging Technology Market Size Market Share by Application in 2023

Figure 37. CPU

Figure 38. GPU

Figure 39. Other

Figure 40. Chiplet Advanced Packaging Technology Industrial Chain

Figure 41. Methodology

Figure 42. Research Process and Data Source

## I would like to order

Product name: Global Chippet Advanced Packaging Technology Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/GC0D42B7696FEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC0D42B7696FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



