

Global Copper Pillar Bump (CPB) Production, Demand and Key Producers, 2022-2028

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Abstracts

Copper pillars are terminals used to “flip-chip” IC chips to a substrate in a semiconductor package by TCFC (Thermal Compression Flip-Chip) technology. Copper pillars are formed on aluminum electrode pads of an IC chip. Copper pillar interconnects are seeing higher demand due to an increase in pin count with fine pad pitches integrated on an IC chip.

Copper pillars with dimensional uniformity can be formed on a silicon wafer by using fine plating pattern forming technology.

This report studies the global Copper Pillar Bump (CPB) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Copper Pillar Bump (CPB), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Copper Pillar Bump (CPB) that contribute to its increasing demand across many markets.

The global Copper Pillar Bump (CPB) market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Copper Pillar Bump (CPB) total production and demand, 2017-2028, (Million Units)

Global Copper Pillar Bump (CPB) total production value, 2017-2028, (USD Million)

Global Copper Pillar Bump (CPB) production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Million Units)

Global Copper Pillar Bump (CPB) consumption by region & country, CAGR, 2017-2028 & (Million Units)

U.S. VS China: Copper Pillar Bump (CPB) domestic production, consumption, key domestic manufacturers and share

Global Copper Pillar Bump (CPB) production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Million Units)

Global Copper Pillar Bump (CPB) production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Million Units)

Global Copper Pillar Bump (CPB) production by Wafer Sizes production, value, CAGR, 2017-2028, (USD Million) & (Million Units)

This reports profiles key players in the global Copper Pillar Bump (CPB) market based on the following parameters – headquarters, production locations, products portfolio, Copper Pillar Bump (CPB) revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Copper Pillar Bump (CPB) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Units) and average price (US\$/K Unit) by manufacturer, by Type, and by Wafer Sizes. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Copper Pillar Bump (CPB) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Copper Pillar Bump (CPB) Market, Segmentation by Type

Cu Bar Type

Standard Cu Pillar

Fine pitch Cu Pillar

Micro-bumps

Others

Global Copper Pillar Bump (CPB) Market, Segmentation by Wafer Sizes

12 Inches (300 mm)

8 Inches (200 mm)

Others

Companies Profiled:

Intel

Samsung

LB Semicon Inc

DuPont

FINECS

Amkor Technology

SHINKO ELECTRIC INDUSTRIES

ASE

Raytek Semiconductor, Inc.

Winstek Semiconductor

Nepes

JiangYin ChangDian Advanced Packaging

sj company co., LTD.

SJ Semiconductor Co

Chipbond

Chip More

ChipMOS

Shenzhen Tongxingda Technology

MacDermid Alpha Electronics

Jiangsu CAS Microelectronics Integration

Tianshui Huatian Technology

JCET Group

Unisem Group

Powertech Technology Inc.

SFA Semicon

International Micro Industries

Key Questions Answered

1. How big is the global Copper Pillar Bump (CPB) market?
2. What is the demand of the global Copper Pillar Bump (CPB) market?
3. What is the year over year growth of the global Copper Pillar Bump (CPB) market?
4. What is the production and production value of the global Copper Pillar Bump (CPB) market?
5. Who are the key producers in the global Copper Pillar Bump (CPB) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Copper Pillar Bump (CPB) Introduction
- 1.2 World Copper Pillar Bump (CPB) Supply & Forecast
 - 1.2.1 World Copper Pillar Bump (CPB) Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Copper Pillar Bump (CPB) Production (2017-2028)
 - 1.2.3 World Copper Pillar Bump (CPB) Pricing Trends (2017-2028)
- 1.3 World Copper Pillar Bump (CPB) Production by Region
 - 1.3.1 World Copper Pillar Bump (CPB) Production Value by Region (2017-2028)
 - 1.3.2 World Copper Pillar Bump (CPB) Production by Region (2017-2028)
 - 1.3.3 World Copper Pillar Bump (CPB) Average Price by Region (2017-2028)
 - 1.3.4 North America Copper Pillar Bump (CPB) Production (2017-2028)
 - 1.3.5 Europe Copper Pillar Bump (CPB) Production (2017-2028)
 - 1.3.6 China Copper Pillar Bump (CPB) Production (2017-2028)
 - 1.3.7 Japan Copper Pillar Bump (CPB) Production (2017-2028)
 - 1.3.8 China Taiwan Copper Pillar Bump (CPB) Production (2017-2028)
 - 1.3.9 South Korea Copper Pillar Bump (CPB) Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Copper Pillar Bump (CPB) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Copper Pillar Bump (CPB) Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Copper Pillar Bump (CPB) Demand (2017-2028)
- 2.2 World Copper Pillar Bump (CPB) Consumption by Region
 - 2.2.1 World Copper Pillar Bump (CPB) Consumption by Region (2017-2022)
 - 2.2.2 World Copper Pillar Bump (CPB) Consumption Forecast by Region (2023-2028)
- 2.3 United States Copper Pillar Bump (CPB) Consumption (2017-2028)
- 2.4 China Copper Pillar Bump (CPB) Consumption (2017-2028)
- 2.5 Europe Copper Pillar Bump (CPB) Consumption (2017-2028)
- 2.6 Japan Copper Pillar Bump (CPB) Consumption (2017-2028)
- 2.7 South Korea Copper Pillar Bump (CPB) Consumption (2017-2028)
- 2.8 ASEAN Copper Pillar Bump (CPB) Consumption (2017-2028)

2.9 India Copper Pillar Bump (CPB) Consumption (2017-2028)

3 WORLD COPPER PILLAR BUMP (CPB) MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Copper Pillar Bump (CPB) Production Value by Manufacturer (2017-2022)

3.2 World Copper Pillar Bump (CPB) Production by Manufacturer (2017-2022)

3.3 World Copper Pillar Bump (CPB) Average Price by Manufacturer (2017-2022)

3.4 Copper Pillar Bump (CPB) Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Copper Pillar Bump (CPB) Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Copper Pillar Bump (CPB) in 2021

3.5.3 Global Concentration Ratios (CR8) for Copper Pillar Bump (CPB) in 2021

3.6 Copper Pillar Bump (CPB) Market: Overall Company Footprint Analysis

3.6.1 Copper Pillar Bump (CPB) Market: Region Footprint

3.6.2 Copper Pillar Bump (CPB) Market: Company Product Type Footprint

3.6.3 Copper Pillar Bump (CPB) Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Copper Pillar Bump (CPB) Production Value Comparison

4.1.1 United States VS China: Copper Pillar Bump (CPB) Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Copper Pillar Bump (CPB) Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Copper Pillar Bump (CPB) Production Comparison

4.2.1 United States VS China: Copper Pillar Bump (CPB) Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Copper Pillar Bump (CPB) Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Copper Pillar Bump (CPB) Consumption Comparison

4.3.1 United States VS China: Copper Pillar Bump (CPB) Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Copper Pillar Bump (CPB) Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Copper Pillar Bump (CPB) Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Copper Pillar Bump (CPB) in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Copper Pillar Bump (CPB) Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Copper Pillar Bump (CPB) Production by Domestic Manufacturer, (2017-2022)

4.5 China Copper Pillar Bump (CPB) Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Copper Pillar Bump (CPB) in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Copper Pillar Bump (CPB) Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Copper Pillar Bump (CPB) Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Copper Pillar Bump (CPB) Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Copper Pillar Bump (CPB) in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Copper Pillar Bump (CPB) Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Copper Pillar Bump (CPB) Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Copper Pillar Bump (CPB) Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Cu Bar Type

5.2.2 Standard Cu Pillar

5.2.3 Fine pitch Cu Pillar

5.2.4 Micro-bumps

5.2.5 Others

5.3 Market Segment by Type

5.3.1 World Copper Pillar Bump (CPB) Production by Type (2017-2028)

5.3.2 World Copper Pillar Bump (CPB) Production Value by Type (2017-2028)

5.3.3 World Copper Pillar Bump (CPB) Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY WAFER SIZES

6.1 World Copper Pillar Bump (CPB) Market Size Overview by Wafer Sizes: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Wafer Sizes

6.2.1 12 Inches (300 mm)

6.2.2 8 Inches (200 mm)

6.2.3 Others

6.3 Market Segment by Wafer Sizes

6.3.1 World Copper Pillar Bump (CPB) Production by Wafer Sizes (2017-2028)

6.3.2 World Copper Pillar Bump (CPB) Production Value by Wafer Sizes (2017-2028)

6.3.3 World Copper Pillar Bump (CPB) Average Price by Wafer Sizes (2017-2028)

7 COMPANY PROFILES

7.1 Intel

7.1.1 Intel Details

7.1.2 Intel Major Business

7.1.3 Intel Copper Pillar Bump (CPB) Product and Services

7.1.4 Intel Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Intel Recent Developments/Updates

7.1.6 Intel Competitive Strengths & Weaknesses

7.2 Samsung

7.2.1 Samsung Details

7.2.2 Samsung Major Business

7.2.3 Samsung Copper Pillar Bump (CPB) Product and Services

7.2.4 Samsung Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Samsung Recent Developments/Updates

7.2.6 Samsung Competitive Strengths & Weaknesses

7.3 LB Semicon Inc

7.3.1 LB Semicon Inc Details

7.3.2 LB Semicon Inc Major Business

7.3.3 LB Semicon Inc Copper Pillar Bump (CPB) Product and Services

7.3.4 LB Semicon Inc Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 LB Semicon Inc Recent Developments/Updates

7.3.6 LB Semicon Inc Competitive Strengths & Weaknesses

7.4 DuPont

7.4.1 DuPont Details

7.4.2 DuPont Major Business

7.4.3 DuPont Copper Pillar Bump (CPB) Product and Services

7.4.4 DuPont Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.4.5 DuPont Recent Developments/Updates

7.4.6 DuPont Competitive Strengths & Weaknesses

7.5 FINECS

7.5.1 FINECS Details

7.5.2 FINECS Major Business

7.5.3 FINECS Copper Pillar Bump (CPB) Product and Services

7.5.4 FINECS Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.5.5 FINECS Recent Developments/Updates

7.5.6 FINECS Competitive Strengths & Weaknesses

7.6 Amkor Technology

7.6.1 Amkor Technology Details

7.6.2 Amkor Technology Major Business

7.6.3 Amkor Technology Copper Pillar Bump (CPB) Product and Services

7.6.4 Amkor Technology Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.6.5 Amkor Technology Recent Developments/Updates

7.6.6 Amkor Technology Competitive Strengths & Weaknesses

7.7 SHINKO ELECTRIC INDUSTRIES

7.7.1 SHINKO ELECTRIC INDUSTRIES Details

7.7.2 SHINKO ELECTRIC INDUSTRIES Major Business

7.7.3 SHINKO ELECTRIC INDUSTRIES Copper Pillar Bump (CPB) Product and Services

7.7.4 SHINKO ELECTRIC INDUSTRIES Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.7.5 SHINKO ELECTRIC INDUSTRIES Recent Developments/Updates

7.7.6 SHINKO ELECTRIC INDUSTRIES Competitive Strengths & Weaknesses

7.8 ASE

7.8.1 ASE Details

7.8.2 ASE Major Business

7.8.3 ASE Copper Pillar Bump (CPB) Product and Services

7.8.4 ASE Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.8.5 ASE Recent Developments/Updates

7.8.6 ASE Competitive Strengths & Weaknesses

7.9 Raytek Semiconductor, Inc.

7.9.1 Raytek Semiconductor, Inc. Details

7.9.2 Raytek Semiconductor, Inc. Major Business

7.9.3 Raytek Semiconductor, Inc. Copper Pillar Bump (CPB) Product and Services

7.9.4 Raytek Semiconductor, Inc. Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.9.5 Raytek Semiconductor, Inc. Recent Developments/Updates

7.9.6 Raytek Semiconductor, Inc. Competitive Strengths & Weaknesses

7.10 Winstek Semiconductor

7.10.1 Winstek Semiconductor Details

7.10.2 Winstek Semiconductor Major Business

7.10.3 Winstek Semiconductor Copper Pillar Bump (CPB) Product and Services

7.10.4 Winstek Semiconductor Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.10.5 Winstek Semiconductor Recent Developments/Updates

7.10.6 Winstek Semiconductor Competitive Strengths & Weaknesses

7.11 Nepes

7.11.1 Nepes Details

7.11.2 Nepes Major Business

7.11.3 Nepes Copper Pillar Bump (CPB) Product and Services

7.11.4 Nepes Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.11.5 Nepes Recent Developments/Updates

7.11.6 Nepes Competitive Strengths & Weaknesses

7.12 JiangYin ChangDian Advanced Packaging

7.12.1 JiangYin ChangDian Advanced Packaging Details

7.12.2 JiangYin ChangDian Advanced Packaging Major Business

7.12.3 JiangYin ChangDian Advanced Packaging Copper Pillar Bump (CPB) Product and Services

7.12.4 JiangYin ChangDian Advanced Packaging Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.12.5 JiangYin ChangDian Advanced Packaging Recent Developments/Updates

7.12.6 JiangYin ChangDian Advanced Packaging Competitive Strengths & Weaknesses

7.13 sj company co., LTD.

- 7.13.1 sj company co., LTD. Details
- 7.13.2 sj company co., LTD. Major Business
- 7.13.3 sj company co., LTD. Copper Pillar Bump (CPB) Product and Services
- 7.13.4 sj company co., LTD. Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.13.5 sj company co., LTD. Recent Developments/Updates
- 7.13.6 sj company co., LTD. Competitive Strengths & Weaknesses
- 7.14 SJ Semiconductor Co
 - 7.14.1 SJ Semiconductor Co Details
 - 7.14.2 SJ Semiconductor Co Major Business
 - 7.14.3 SJ Semiconductor Co Copper Pillar Bump (CPB) Product and Services
 - 7.14.4 SJ Semiconductor Co Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.14.5 SJ Semiconductor Co Recent Developments/Updates
 - 7.14.6 SJ Semiconductor Co Competitive Strengths & Weaknesses
- 7.15 Chipbond
 - 7.15.1 Chipbond Details
 - 7.15.2 Chipbond Major Business
 - 7.15.3 Chipbond Copper Pillar Bump (CPB) Product and Services
 - 7.15.4 Chipbond Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.15.5 Chipbond Recent Developments/Updates
 - 7.15.6 Chipbond Competitive Strengths & Weaknesses
- 7.16 Chip More
 - 7.16.1 Chip More Details
 - 7.16.2 Chip More Major Business
 - 7.16.3 Chip More Copper Pillar Bump (CPB) Product and Services
 - 7.16.4 Chip More Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.16.5 Chip More Recent Developments/Updates
 - 7.16.6 Chip More Competitive Strengths & Weaknesses
- 7.17 ChipMOS
 - 7.17.1 ChipMOS Details
 - 7.17.2 ChipMOS Major Business
 - 7.17.3 ChipMOS Copper Pillar Bump (CPB) Product and Services
 - 7.17.4 ChipMOS Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.17.5 ChipMOS Recent Developments/Updates
 - 7.17.6 ChipMOS Competitive Strengths & Weaknesses

7.18 Shenzhen Tongxingda Technology

7.18.1 Shenzhen Tongxingda Technology Details

7.18.2 Shenzhen Tongxingda Technology Major Business

7.18.3 Shenzhen Tongxingda Technology Copper Pillar Bump (CPB) Product and Services

7.18.4 Shenzhen Tongxingda Technology Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.18.5 Shenzhen Tongxingda Technology Recent Developments/Updates

7.18.6 Shenzhen Tongxingda Technology Competitive Strengths & Weaknesses

7.19 MacDermid Alpha Electronics

7.19.1 MacDermid Alpha Electronics Details

7.19.2 MacDermid Alpha Electronics Major Business

7.19.3 MacDermid Alpha Electronics Copper Pillar Bump (CPB) Product and Services

7.19.4 MacDermid Alpha Electronics Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.19.5 MacDermid Alpha Electronics Recent Developments/Updates

7.19.6 MacDermid Alpha Electronics Competitive Strengths & Weaknesses

7.20 Jiangsu CAS Microelectronics Integration

7.20.1 Jiangsu CAS Microelectronics Integration Details

7.20.2 Jiangsu CAS Microelectronics Integration Major Business

7.20.3 Jiangsu CAS Microelectronics Integration Copper Pillar Bump (CPB) Product and Services

7.20.4 Jiangsu CAS Microelectronics Integration Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.20.5 Jiangsu CAS Microelectronics Integration Recent Developments/Updates

7.20.6 Jiangsu CAS Microelectronics Integration Competitive Strengths & Weaknesses

7.21 Tianshui Huatian Technology

7.21.1 Tianshui Huatian Technology Details

7.21.2 Tianshui Huatian Technology Major Business

7.21.3 Tianshui Huatian Technology Copper Pillar Bump (CPB) Product and Services

7.21.4 Tianshui Huatian Technology Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.21.5 Tianshui Huatian Technology Recent Developments/Updates

7.21.6 Tianshui Huatian Technology Competitive Strengths & Weaknesses

7.22 JCET Group

7.22.1 JCET Group Details

7.22.2 JCET Group Major Business

7.22.3 JCET Group Copper Pillar Bump (CPB) Product and Services

7.22.4 JCET Group Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin

and Market Share (2017-2022)

7.22.5 JCET Group Recent Developments/Updates

7.22.6 JCET Group Competitive Strengths & Weaknesses

7.23 Unisem Group

7.23.1 Unisem Group Details

7.23.2 Unisem Group Major Business

7.23.3 Unisem Group Copper Pillar Bump (CPB) Product and Services

7.23.4 Unisem Group Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.23.5 Unisem Group Recent Developments/Updates

7.23.6 Unisem Group Competitive Strengths & Weaknesses

7.24 Powertech Technology Inc.

7.24.1 Powertech Technology Inc. Details

7.24.2 Powertech Technology Inc. Major Business

7.24.3 Powertech Technology Inc. Copper Pillar Bump (CPB) Product and Services

7.24.4 Powertech Technology Inc. Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.24.5 Powertech Technology Inc. Recent Developments/Updates

7.24.6 Powertech Technology Inc. Competitive Strengths & Weaknesses

7.25 SFA Semicon

7.25.1 SFA Semicon Details

7.25.2 SFA Semicon Major Business

7.25.3 SFA Semicon Copper Pillar Bump (CPB) Product and Services

7.25.4 SFA Semicon Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.25.5 SFA Semicon Recent Developments/Updates

7.25.6 SFA Semicon Competitive Strengths & Weaknesses

7.26 International Micro Industries

7.26.1 International Micro Industries Details

7.26.2 International Micro Industries Major Business

7.26.3 International Micro Industries Copper Pillar Bump (CPB) Product and Services

7.26.4 International Micro Industries Copper Pillar Bump (CPB) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.26.5 International Micro Industries Recent Developments/Updates

7.26.6 International Micro Industries Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

8.1 Raw Material of Copper Pillar Bump (CPB) and Key Manufacturers

- 8.2 Copper Pillar Bump (CPB) Manufacturing Costs
- 8.3 Copper Pillar Bump (CPB) Production Process
- 8.4 Copper Pillar Bump (CPB) Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Copper Pillar Bump (CPB) Shipments (%): 2017-2028

- 9.1.1 Direct Channel
- 9.1.2 Indirect Channel
- 9.2 Copper Pillar Bump (CPB) Typical Distributors
- 9.3 Copper Pillar Bump (CPB) Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Copper Pillar Bump (CPB) Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Copper Pillar Bump (CPB) Production Value by Region (2017-2022) & (USD Million)

Table 3. World Copper Pillar Bump (CPB) Production Value by Region (2023-2028) & (USD Million)

Table 4. World Copper Pillar Bump (CPB) Production Value Market Share by Region (2017-2022)

Table 5. World Copper Pillar Bump (CPB) Production Value Market Share by Region (2023-2028)

Table 6. World Copper Pillar Bump (CPB) Production by Region (2017-2022) & (Million Units)

Table 7. World Copper Pillar Bump (CPB) Production by Region (2023-2028) & (Million Units)

Table 8. World Copper Pillar Bump (CPB) Production Market Share by Region (2017-2022)

Table 9. World Copper Pillar Bump (CPB) Production Market Share by Region (2023-2028)

Table 10. World Copper Pillar Bump (CPB) Average Price by Region (2017-2022) & (US\$/K Unit)

Table 11. World Copper Pillar Bump (CPB) Average Price by Region (2023-2028) & (US\$/K Unit)

Table 12. Copper Pillar Bump (CPB) Major Market Trends

Table 13. World Copper Pillar Bump (CPB) Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Million Units)

Table 14. World Copper Pillar Bump (CPB) Consumption by Region (2017-2022) & (Million Units)

Table 15. World Copper Pillar Bump (CPB) Consumption Forecast by Region (2023-2028) & (Million Units)

Table 16. World Copper Pillar Bump (CPB) Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Copper Pillar Bump (CPB) Producers in 2021

Table 18. World Copper Pillar Bump (CPB) Production by Manufacturer (2017-2022) & (Million Units)

Table 19. Production Market Share of Key Copper Pillar Bump (CPB) Producers in 2021

Table 20. World Copper Pillar Bump (CPB) Average Price by Manufacturer (2017-2022) & (US\$/K Unit)

Table 21. Global Copper Pillar Bump (CPB) Company Evaluation Quadrant

Table 22. World Copper Pillar Bump (CPB) Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Copper Pillar Bump (CPB) Production Site of Key Manufacturer

Table 24. Copper Pillar Bump (CPB) Market: Company Product Type Footprint

Table 25. Copper Pillar Bump (CPB) Market: Company Product Application Footprint

Table 26. Copper Pillar Bump (CPB) Competitive Factors

Table 27. Copper Pillar Bump (CPB) New Entrant and Capacity Expansion Plans

Table 28. Copper Pillar Bump (CPB) Mergers & Acquisitions Activity

Table 29. United States VS China Copper Pillar Bump (CPB) Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Copper Pillar Bump (CPB) Production Comparison, (2017 & 2021 & 2028) & (Million Units)

Table 31. United States VS China Copper Pillar Bump (CPB) Consumption Comparison, (2017 & 2021 & 2028) & (Million Units)

Table 32. Major Manufacturer of Copper Pillar Bump (CPB) in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Copper Pillar Bump (CPB) Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Copper Pillar Bump (CPB) Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Copper Pillar Bump (CPB) Production by Domestic Manufacturer, (2017-2022) & (Million Units)

Table 36. United States Copper Pillar Bump (CPB) Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Copper Pillar Bump (CPB) in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Copper Pillar Bump (CPB) Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Copper Pillar Bump (CPB) Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Copper Pillar Bump (CPB) Production by Domestic Manufacturer, (2017-2022) & (Million Units)

Table 41. China Copper Pillar Bump (CPB) Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Copper Pillar Bump (CPB) in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Copper Pillar Bump (CPB) Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Copper Pillar Bump (CPB) Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Copper Pillar Bump (CPB) Production by Domestic Manufacturer, (2017-2022) & (Million Units)

Table 46. Rest of World Copper Pillar Bump (CPB) Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Copper Pillar Bump (CPB) Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Copper Pillar Bump (CPB) Production by Type (2017-2022) & (Million Units)

Table 49. World Copper Pillar Bump (CPB) Production by Type (2023-2028) & (Million Units)

Table 50. World Copper Pillar Bump (CPB) Production Value by Type (2017-2022) & (USD Million)

Table 51. World Copper Pillar Bump (CPB) Production Value by Type (2023-2028) & (USD Million)

Table 52. World Copper Pillar Bump (CPB) Average Price by Type (2017-2022) & (US\$/K Unit)

Table 53. World Copper Pillar Bump (CPB) Average Price by Type (2023-2028) & (US\$/K Unit)

Table 54. World Copper Pillar Bump (CPB) Production Value by Wafer Sizes, (USD Million), 2017 & 2021 & 2028

Table 55. World Copper Pillar Bump (CPB) Production by Wafer Sizes (2017-2022) & (Million Units)

Table 56. World Copper Pillar Bump (CPB) Production by Wafer Sizes (2023-2028) & (Million Units)

Table 57. World Copper Pillar Bump (CPB) Production Value by Wafer Sizes (2017-2022) & (USD Million)

Table 58. World Copper Pillar Bump (CPB) Production Value by Wafer Sizes (2023-2028) & (USD Million)

Table 59. World Copper Pillar Bump (CPB) Average Price by Wafer Sizes (2017-2022) & (US\$/K Unit)

Table 60. World Copper Pillar Bump (CPB) Average Price by Wafer Sizes (2023-2028) & (US\$/K Unit)

Table 61. Intel Basic Information, Manufacturing Base and Competitors

Table 62. Intel Major Business

Table 63. Intel Copper Pillar Bump (CPB) Product and Services

Table 64. Intel Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Intel Recent Developments/Updates

Table 66. Intel Competitive Strengths & Weaknesses

Table 67. Samsung Basic Information, Manufacturing Base and Competitors

Table 68. Samsung Major Business

Table 69. Samsung Copper Pillar Bump (CPB) Product and Services

Table 70. Samsung Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Samsung Recent Developments/Updates

Table 72. Samsung Competitive Strengths & Weaknesses

Table 73. LB Semicon Inc Basic Information, Manufacturing Base and Competitors

Table 74. LB Semicon Inc Major Business

Table 75. LB Semicon Inc Copper Pillar Bump (CPB) Product and Services

Table 76. LB Semicon Inc Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. LB Semicon Inc Recent Developments/Updates

Table 78. LB Semicon Inc Competitive Strengths & Weaknesses

Table 79. DuPont Basic Information, Manufacturing Base and Competitors

Table 80. DuPont Major Business

Table 81. DuPont Copper Pillar Bump (CPB) Product and Services

Table 82. DuPont Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. DuPont Recent Developments/Updates

Table 84. DuPont Competitive Strengths & Weaknesses

Table 85. FINECS Basic Information, Manufacturing Base and Competitors

Table 86. FINECS Major Business

Table 87. FINECS Copper Pillar Bump (CPB) Product and Services

Table 88. FINECS Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. FINECS Recent Developments/Updates

Table 90. FINECS Competitive Strengths & Weaknesses

Table 91. Amkor Technology Basic Information, Manufacturing Base and Competitors

Table 92. Amkor Technology Major Business

Table 93. Amkor Technology Copper Pillar Bump (CPB) Product and Services

Table 94. Amkor Technology Copper Pillar Bump (CPB) Production (Million Units), Price

(US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. Amkor Technology Recent Developments/Updates

Table 96. Amkor Technology Competitive Strengths & Weaknesses

Table 97. SHINKO ELECTRIC INDUSTRIES Basic Information, Manufacturing Base and Competitors

Table 98. SHINKO ELECTRIC INDUSTRIES Major Business

Table 99. SHINKO ELECTRIC INDUSTRIES Copper Pillar Bump (CPB) Product and Services

Table 100. SHINKO ELECTRIC INDUSTRIES Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. SHINKO ELECTRIC INDUSTRIES Recent Developments/Updates

Table 102. SHINKO ELECTRIC INDUSTRIES Competitive Strengths & Weaknesses

Table 103. ASE Basic Information, Manufacturing Base and Competitors

Table 104. ASE Major Business

Table 105. ASE Copper Pillar Bump (CPB) Product and Services

Table 106. ASE Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. ASE Recent Developments/Updates

Table 108. ASE Competitive Strengths & Weaknesses

Table 109. Raytek Semiconductor, Inc. Basic Information, Manufacturing Base and Competitors

Table 110. Raytek Semiconductor, Inc. Major Business

Table 111. Raytek Semiconductor, Inc. Copper Pillar Bump (CPB) Product and Services

Table 112. Raytek Semiconductor, Inc. Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. Raytek Semiconductor, Inc. Recent Developments/Updates

Table 114. Raytek Semiconductor, Inc. Competitive Strengths & Weaknesses

Table 115. Winstek Semiconductor Basic Information, Manufacturing Base and Competitors

Table 116. Winstek Semiconductor Major Business

Table 117. Winstek Semiconductor Copper Pillar Bump (CPB) Product and Services

Table 118. Winstek Semiconductor Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. Winstek Semiconductor Recent Developments/Updates

Table 120. Winstek Semiconductor Competitive Strengths & Weaknesses

Table 121. Nepes Basic Information, Manufacturing Base and Competitors
Table 122. Nepes Major Business
Table 123. Nepes Copper Pillar Bump (CPB) Product and Services
Table 124. Nepes Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 125. Nepes Recent Developments/Updates
Table 126. Nepes Competitive Strengths & Weaknesses
Table 127. JiangYin ChangDian Advanced Packaging Basic Information, Manufacturing Base and Competitors
Table 128. JiangYin ChangDian Advanced Packaging Major Business
Table 129. JiangYin ChangDian Advanced Packaging Copper Pillar Bump (CPB) Product and Services
Table 130. JiangYin ChangDian Advanced Packaging Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 131. JiangYin ChangDian Advanced Packaging Recent Developments/Updates
Table 132. JiangYin ChangDian Advanced Packaging Competitive Strengths & Weaknesses
Table 133. sj company co., LTD. Basic Information, Manufacturing Base and Competitors
Table 134. sj company co., LTD. Major Business
Table 135. sj company co., LTD. Copper Pillar Bump (CPB) Product and Services
Table 136. sj company co., LTD. Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 137. sj company co., LTD. Recent Developments/Updates
Table 138. sj company co., LTD. Competitive Strengths & Weaknesses
Table 139. SJ Semiconductor Co Basic Information, Manufacturing Base and Competitors
Table 140. SJ Semiconductor Co Major Business
Table 141. SJ Semiconductor Co Copper Pillar Bump (CPB) Product and Services
Table 142. SJ Semiconductor Co Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 143. SJ Semiconductor Co Recent Developments/Updates
Table 144. SJ Semiconductor Co Competitive Strengths & Weaknesses
Table 145. Chipbond Basic Information, Manufacturing Base and Competitors
Table 146. Chipbond Major Business
Table 147. Chipbond Copper Pillar Bump (CPB) Product and Services

Table 148. Chipbond Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 149. Chipbond Recent Developments/Updates

Table 150. Chipbond Competitive Strengths & Weaknesses

Table 151. Chip More Basic Information, Manufacturing Base and Competitors

Table 152. Chip More Major Business

Table 153. Chip More Copper Pillar Bump (CPB) Product and Services

Table 154. Chip More Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 155. Chip More Recent Developments/Updates

Table 156. Chip More Competitive Strengths & Weaknesses

Table 157. ChipMOS Basic Information, Manufacturing Base and Competitors

Table 158. ChipMOS Major Business

Table 159. ChipMOS Copper Pillar Bump (CPB) Product and Services

Table 160. ChipMOS Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 161. ChipMOS Recent Developments/Updates

Table 162. ChipMOS Competitive Strengths & Weaknesses

Table 163. Shenzhen Tongxingda Technology Basic Information, Manufacturing Base and Competitors

Table 164. Shenzhen Tongxingda Technology Major Business

Table 165. Shenzhen Tongxingda Technology Copper Pillar Bump (CPB) Product and Services

Table 166. Shenzhen Tongxingda Technology Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 167. Shenzhen Tongxingda Technology Recent Developments/Updates

Table 168. Shenzhen Tongxingda Technology Competitive Strengths & Weaknesses

Table 169. MacDermid Alpha Electronics Basic Information, Manufacturing Base and Competitors

Table 170. MacDermid Alpha Electronics Major Business

Table 171. MacDermid Alpha Electronics Copper Pillar Bump (CPB) Product and Services

Table 172. MacDermid Alpha Electronics Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 173. MacDermid Alpha Electronics Recent Developments/Updates

Table 174. MacDermid Alpha Electronics Competitive Strengths & Weaknesses

Table 175. Jiangsu CAS Microelectronics Integration Basic Information, Manufacturing Base and Competitors

Table 176. Jiangsu CAS Microelectronics Integration Major Business

Table 177. Jiangsu CAS Microelectronics Integration Copper Pillar Bump (CPB) Product and Services

Table 178. Jiangsu CAS Microelectronics Integration Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 179. Jiangsu CAS Microelectronics Integration Recent Developments/Updates

Table 180. Jiangsu CAS Microelectronics Integration Competitive Strengths & Weaknesses

Table 181. Tianshui Huatian Technology Basic Information, Manufacturing Base and Competitors

Table 182. Tianshui Huatian Technology Major Business

Table 183. Tianshui Huatian Technology Copper Pillar Bump (CPB) Product and Services

Table 184. Tianshui Huatian Technology Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 185. Tianshui Huatian Technology Recent Developments/Updates

Table 186. Tianshui Huatian Technology Competitive Strengths & Weaknesses

Table 187. JCET Group Basic Information, Manufacturing Base and Competitors

Table 188. JCET Group Major Business

Table 189. JCET Group Copper Pillar Bump (CPB) Product and Services

Table 190. JCET Group Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 191. JCET Group Recent Developments/Updates

Table 192. JCET Group Competitive Strengths & Weaknesses

Table 193. Unisem Group Basic Information, Manufacturing Base and Competitors

Table 194. Unisem Group Major Business

Table 195. Unisem Group Copper Pillar Bump (CPB) Product and Services

Table 196. Unisem Group Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 197. Unisem Group Recent Developments/Updates

Table 198. Unisem Group Competitive Strengths & Weaknesses

Table 199. Powertech Technology Inc. Basic Information, Manufacturing Base and

Competitors

Table 200. Powertech Technology Inc. Major Business

Table 201. Powertech Technology Inc. Copper Pillar Bump (CPB) Product and Services

Table 202. Powertech Technology Inc. Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 203. Powertech Technology Inc. Recent Developments/Updates

Table 204. Powertech Technology Inc. Competitive Strengths & Weaknesses

Table 205. SFA Semicon Basic Information, Manufacturing Base and Competitors

Table 206. SFA Semicon Major Business

Table 207. SFA Semicon Copper Pillar Bump (CPB) Product and Services

Table 208. SFA Semicon Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 209. SFA Semicon Recent Developments/Updates

Table 210. International Micro Industries Basic Information, Manufacturing Base and Competitors

Table 211. International Micro Industries Major Business

Table 212. International Micro Industries Copper Pillar Bump (CPB) Product and Services

Table 213. International Micro Industries Copper Pillar Bump (CPB) Production (Million Units), Price (US\$/K Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 214. Copper Pillar Bump (CPB) Raw Material

Table 215. Key Manufacturers of Copper Pillar Bump (CPB) Raw Materials

Table 216. Copper Pillar Bump (CPB) Typical Distributors

Table 217. Copper Pillar Bump (CPB) Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Copper Pillar Bump (CPB) Picture

Figure 2. World Copper Pillar Bump (CPB) Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Copper Pillar Bump (CPB) Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Copper Pillar Bump (CPB) Production (2017-2028) & (Million Units)

Figure 5. World Copper Pillar Bump (CPB) Average Price (2017-2028) & (US\$/K Unit)

Figure 6. World Copper Pillar Bump (CPB) Production Value Market Share by Region (2017-2028)

Figure 7. World Copper Pillar Bump (CPB) Production Market Share by Region (2017-2028)

Figure 8. North America Copper Pillar Bump (CPB) Production (2017-2028) & (Million Units)

Figure 9. Europe Copper Pillar Bump (CPB) Production (2017-2028) & (Million Units)

Figure 10. China Copper Pillar Bump (CPB) Production (2017-2028) & (Million Units)

Figure 11. Japan Copper Pillar Bump (CPB) Production (2017-2028) & (Million Units)

Figure 12. China Taiwan Copper Pillar Bump (CPB) Production (2017-2028) & (Million Units)

Figure 13. South Korea Copper Pillar Bump (CPB) Production (2017-2028) & (Million Units)

Figure 14. Copper Pillar Bump (CPB) Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Copper Pillar Bump (CPB) Demand (2017-2028) & (Million Units)

Figure 17. World Copper Pillar Bump (CPB) Consumption Market Share by Region (2017-2028)

Figure 18. United States Copper Pillar Bump (CPB) Consumption (2017-2028) & (Million Units)

Figure 19. China Copper Pillar Bump (CPB) Consumption (2017-2028) & (Million Units)

Figure 20. Europe Copper Pillar Bump (CPB) Consumption (2017-2028) & (Million Units)

Figure 21. Japan Copper Pillar Bump (CPB) Consumption (2017-2028) & (Million Units)

Figure 22. South Korea Copper Pillar Bump (CPB) Consumption (2017-2028) & (Million Units)

Figure 23. ASEAN Copper Pillar Bump (CPB) Consumption (2017-2028) & (Million Units)

Figure 24. India Copper Pillar Bump (CPB) Consumption (2017-2028) & (Million Units)

Figure 25. Producer Shipments of Copper Pillar Bump (CPB) by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 26. Global Four-firm Concentration Ratios (CR4) for Copper Pillar Bump (CPB) Markets in 2021

Figure 27. Global Four-firm Concentration Ratios (CR8) for Copper Pillar Bump (CPB) Markets in 2021

Figure 28. United States VS China: Copper Pillar Bump (CPB) Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 29. United States VS China: Copper Pillar Bump (CPB) Production Market Share Comparison (2017 & 2021 & 2028)

Figure 30. United States VS China: Copper Pillar Bump (CPB) Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 31. Key Producers and Market Share of Copper Pillar Bump (CPB) in United States

Figure 32. Key Producers and Market Share of Copper Pillar Bump (CPB) in China

Figure 33. Key Producers and Market Share of Copper Pillar Bump (CPB) in Rest of World

Figure 34. World Copper Pillar Bump (CPB) Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 35. World Copper Pillar Bump (CPB) Production Value Market Share by Type in 2021

Figure 36. Cu Bar Type

Figure 37. Standard Cu Pillar

Figure 38. Fine pitch Cu Pillar

Figure 39. Micro-bumps

Figure 40. Others

Figure 41. World Copper Pillar Bump (CPB) Production Market Share by Type (2017-2028)

Figure 42. World Copper Pillar Bump (CPB) Production Value Market Share by Type (2017-2028)

Figure 43. World Copper Pillar Bump (CPB) Average Price by Type (2017-2028) & (US\$/K Unit)

Figure 44. World Copper Pillar Bump (CPB) Production Value by Wafer Sizes, (USD Million), 2017 & 2021 & 2028

Figure 45. World Copper Pillar Bump (CPB) Production Value Market Share by Wafer Sizes in 2021

Figure 46. 12 Inches (300 mm)

Figure 47. 8 Inches (200 mm)

Figure 48. Others

Figure 49. World Copper Pillar Bump (CPB) Production Market Share by Wafer Sizes (2017-2028)

Figure 50. World Copper Pillar Bump (CPB) Production Value Market Share by Wafer Sizes (2017-2028)

Figure 51. World Copper Pillar Bump (CPB) Average Price by Wafer Sizes (2017-2028) & (US\$/K Unit)

Figure 52. Manufacturing Cost Structure Analysis of Copper Pillar Bump (CPB) in 2021

Figure 53. Manufacturing Process Analysis of Copper Pillar Bump (CPB)

Figure 54. Copper Pillar Bump (CPB) Industrial Chain

Figure 55. Distribution Channel Breakdown for Copper Pillar Bump (CPB) Shipments (%): 2017-2028

Figure 56. Direct Channel Pros & Cons

Figure 57. Indirect Channel Pros & Cons

Figure 58. Methodology

Figure 59. Research Process and Data Source

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