

Global Copper Pillar Bump (CPB) Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 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.

According to our (Global Info Research) latest study, the global Copper Pillar Bump (CPB) market size was valued at USD million in 2021 and is forecast to a readjusted size of USD million by 2028 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Copper Pillar Bump (CPB) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Wafer Sizes. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2022, are provided.

Key Features:

Global Copper Pillar Bump (CPB) market size and forecasts, in consumption value (\$

Million), sales quantity (Million Units), and average selling prices (US\$/K Unit), 2017-2028

Global Copper Pillar Bump (CPB) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/K Unit), 2017-2028

Global Copper Pillar Bump (CPB) market size and forecasts, by Type and by Wafer Sizes, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/K Unit), 2017-2028

Global Copper Pillar Bump (CPB) market shares of main players, shipments in revenue (\$ Million), sales quantity (Million Units), and ASP (US\$/K Unit), 2017-2022

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Copper Pillar Bump (CPB)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Copper Pillar Bump (CPB) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Intel, Samsung, LB Semicon Inc, DuPont and FINECS, etc.

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

Market Segmentation

Copper Pillar Bump (CPB) market is split by Type and by Wafer Sizes. For the period 2017-2028, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Wafer Sizes in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Cu Bar Type

Standard Cu Pillar

Fine pitch Cu Pillar

Micro-bumps

Others

Market segment by Wafer Sizes

12 Inches (300 mm)

8 Inches (200 mm)

Others

Major players covered

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

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Copper Pillar Bump (CPB) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Copper Pillar Bump (CPB), with price, sales, revenue and global market share of Copper Pillar Bump (CPB) from 2017 to 2022.

Chapter 3, the Copper Pillar Bump (CPB) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Copper Pillar Bump (CPB) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and wafer sizes, with sales market share and growth rate by type, wafer sizes, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Copper Pillar Bump (CPB) market forecast, by regions, type and wafer sizes, with sales and revenue, from 2023 to 2028.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Copper Pillar Bump (CPB).

Chapter 14 and 15, to describe Copper Pillar Bump (CPB) sales channel, distributors, customers, research findings and conclusion.

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