

Global Flip Chip Ball Grid Array (FCBGA) Market Growth 2023-2029

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Abstracts

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Flip Chip Ball Grid Array is a mid-cost, high-performance, semiconductor packaging solution that utilizes the controlled collapse chip connection technology, also known as flip chip, for its die to substrate interconnection. FC BGA provides the design flexibility for much higher signal density and functionality into a smaller die and packaging footprint. FC BGA packaging is attractive where performance is more important than cost. Flip-chip BGA packages can be mounted using standard printed circuit boards and can be replaced using existing standard repair practices.

LPI (LP Information)' newest research report, the "Flip Chip Ball Grid Array (FCBGA) Industry Forecast" looks at past sales and reviews total world Flip Chip Ball Grid Array (FCBGA) sales in 2022, providing a comprehensive analysis by region and market sector of projected Flip Chip Ball Grid Array (FCBGA) sales for 2023 through 2029. With Flip Chip Ball Grid Array (FCBGA) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Flip Chip Ball Grid Array (FCBGA) industry.

This Insight Report provides a comprehensive analysis of the global Flip Chip Ball Grid Array (FCBGA) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Flip Chip Ball Grid Array (FCBGA) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Flip Chip Ball Grid Array (FCBGA) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Flip Chip Ball Grid Array (FCBGA) and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Flip Chip Ball Grid Array (FCBGA).

The global Flip Chip Ball Grid Array (FCBGA) market size is projected to grow from US\$ 4274 million in 2022 to US\$ 6346 million in 2029; it is expected to grow at a CAGR of 6346 from 2023 to 2029.

Global key players of FC BGA (ABF (Ajinomoto Build-up Film) Substrate) include Unimicron, Ibiden, Nan Ya PCB, Shinko Electric Industries, Kinsus Interconnect, etc. The top five players hold a share over 68%. Asia-Pacific is the largest market, has a share about 77%, followed by North America and Europe, with share 13% and 7%, separately. In terms of product type, 4-8 Layers ABF Substrate is the largest segment, occupied for a share of 75%, and in terms of application, PCs has a share about 57 percent.

This report presents a comprehensive overview, market shares, and growth opportunities of Flip Chip Ball Grid Array (FCBGA) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Below 8 Layer

8-20 Layer

Others

Segmentation by application

CPU

ASIC

GPU

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Unimicron

Ibiden

Samsung Electro-Mechanics

Amkor Technology

Fujitsu

TOPPAN INC

Shinko Electric

Nan Ya PCB Corporation

AT&S

Daeduck Electronics

Kinsus Interconnect Technology

Zdtco

KYOCERA

NCAP China

Key Questions Addressed in this Report

What is the 10-year outlook for the global Flip Chip Ball Grid Array (FCBGA) market?

What factors are driving Flip Chip Ball Grid Array (FCBGA) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Flip Chip Ball Grid Array (FCBGA) market opportunities vary by end market size?

How does Flip Chip Ball Grid Array (FCBGA) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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