

# FC-BGA Substrates Market, Global Outlook and Forecast 2022-2028

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## Abstracts

FC-BGA (flip chip ball grid array) on a high density semiconductor package substrate allows high speed LSI chips with more functions.

This report contains market size and forecasts of FC-BGA Substrates in global, including the following market information:

Global FC-BGA Substrates Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global FC-BGA Substrates Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five FC-BGA Substrates companies in 2021 (%)

The global FC-BGA Substrates market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Core Thickness: 400-1200 ?m Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of FC-BGA Substrates include Toppan, KYOCERA, Alcanta, Fujitsu, Samsung Electro-Mechanics, Panasonic, LG Innotek, SHINKO and Unimicron, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the FC-BGA Substrates manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global FC-BGA Substrates Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global FC-BGA Substrates Market Segment Percentages, by Type, 2021 (%)

Core Thickness: 400-1200 ?m

Core Thickness: 1200-1400 ?m

Othes

Global FC-BGA Substrates Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global FC-BGA Substrates Market Segment Percentages, by Application, 2021 (%)

Network Device (ASIC)

Server/PC (CPU)

AI Processor

Automotive (Infotainment / ADAS)

Home Game Console (SoC)

Graphic Processing Unit (GPU)

Global FC-BGA Substrates Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

## Global FC-BGA Substrates Market Segment Percentages, By Region and Country, 2021 (%)

### North America

US

Canada

Mexico

### Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

### Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies FC-BGA Substrates revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies FC-BGA Substrates revenues share in global market, 2021 (%)

Key companies FC-BGA Substrates sales in global market, 2017-2022 (Estimated), (K Units)

Key companies FC-BGA Substrates sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Toppan

KYOCERA

Alcantara

Fujitsu

Samsung Electro-Mechanics

Panasonic

LG Innotek

SHINKO

Unimicron

Ibiden

Nan Ya Printed Circuit Board

Kinsus Interconnect

AT&S

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