

# 2018-2023 Global Flip Chip Technology Consumption Market Report

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Flip Chip Technology market for 2018-2023.

In the development of packaging of electronics, the main aim is to lower cost, increase the packaging density, and improve the performance by maintaining or improving the reliability of the circuits. The concept of the flip-chip process where the semiconductor chip is assembled face down onto the circuit board is ideal for size considerations because there is no extra area needed for contacting on the sides of the component. The performance in high-frequency applications is superior to other interconnection methods because the length of the connection path is minimized. Flip chip bumping is a vital step in the process. The bump provides the necessary electrical connection between the die and the substrate, provides thermal conduction through the two materials, acts as a spacer to prevent electrical shorts and provides mechanical support.

The APAC held a large share of the overall flip chip technology market in 2017. Over the next five years, LPI(LP Information) projects that Flip Chip Technology will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Flip Chip Technology market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated

from the sales of the following segments:

Segmentation by product type:

FC BGA

FC PGA

FC LGA

FC QFN

FC SiP

FC CSP

Segmentation by application:

Consumer electronics

Telecommunication

Automotive

Industrial sector

Medical devices

Smart technologies

Military & aerospace

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

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Samsung

Intel

Global Foundries

UMC

ASE

Amkor

STATS ChipPAC

Powertech

STMicroelectronics

Texas Instruments

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

## Research objectives

To study and analyze the global Flip Chip Technology consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Flip Chip Technology market by identifying its various subsegments.

Focuses on the key global Flip Chip Technology manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Flip Chip Technology with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Flip Chip Technology submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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