

Global Surface Mount FPGA Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Surface Mount FPGA market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Surface Mount FPGA is an integrated circuit chip, which is usually used to realize the design and implementation of digital circuits. FPGAs can be reprogrammed at design time, providing a high degree of customizability and flexibility. Surface mount means that these chips can be soldered directly to the surface of a printed circuit board (PCB) without being inserted into a socket. This makes them easier to integrate into the board's design and reduces board size and weight. Package types commonly used in surface mount FPGAs are QFN, BGA, LGA, etc.

This report studies the global Surface Mount FPGA production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Surface Mount FPGA, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Surface Mount FPGA that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Surface Mount FPGA total production and demand, 2018-2029, (K Units)

Global Surface Mount FPGA total production value, 2018-2029, (USD Million)



Global Surface Mount FPGA production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Surface Mount FPGA consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Surface Mount FPGA domestic production, consumption, key domestic manufacturers and share

Global Surface Mount FPGA production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Surface Mount FPGA production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Surface Mount FPGA production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Surface Mount FPGA 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 AMD, Cologne Chip, Efinix, Inc., Intel, Lattice Semiconductor, Microchip Technology and Microsemi Corporation, etc.

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 Surface Mount FPGA market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Surface Mount FPGA Market, By Region:



United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Surface Mount FPGA Market, Segmentation by Type

QFN Package

BGA Package

LGA Package

Global Surface Mount FPGA Market, Segmentation by Application

Communication

Automobile

Industrial

Medical

Aerospace

Other



Companies Profiled:

AMD

Cologne Chip

Efinix, Inc.

Intel

Lattice Semiconductor

Microchip Technology

Microsemi Corporation

Key Questions Answered

1. How big is the global Surface Mount FPGA market?

2. What is the demand of the global Surface Mount FPGA market?

3. What is the year over year growth of the global Surface Mount FPGA market?

4. What is the production and production value of the global Surface Mount FPGA market?

5. Who are the key producers in the global Surface Mount FPGA market?

6. What are the growth factors driving the market demand?



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