

Global FOUP and FOSB Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global FOUP and FOSB market size is expected to reach \$ 1177.5 million by 2029, rising at a market growth of 6.7% CAGR during the forecast period (2023-2029).

The global key manufacturers of FOUP and FOSB are Entegris, Shin-Etsu Polymer, Miraial, Chuang King Enterprise, Gudeng Precision, etc. The top three manufacturers hold about 85% of the global share. The global origins are mainly distributed in North America, Japan, Taiwan (China), among which North America is the largest production region, with a market share of more than 50%; followed by Japan. In terms of product type, FOUP wafer cassettes are the largest segment, with about 73% share, while in terms of downstream, 300mm wafers are the largest downstream segment, with 98% share.

FOUP and FOSB are the containers to transfer the wafers safely. The FOUP and FOSB must comply with the semiconductor industry standards such as M31, E15.1, E57, E62 and others. The FOUP and FOSB are so designed that it increases the wafer position accuracy along with its operability.

The semiconductor wafer carrier product line is divided into different types according to the application purpose. The wafer carriers used for transfer from the wafer manufacturer to the semiconductor manufacturer are called front opening shipping boxes (FOSB), while the carriers used in the semiconductor manufacturing process line are called front opening unified boxes (FOUP).

This report studies the global FOUP and FOSB production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for FOUP and FOSB, 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 FOUP and FOSB that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global FOUP and FOSB total production and demand, 2018-2029, (K Units)

Global FOUP and FOSB total production value, 2018-2029, (USD Million)

Global FOUP and FOSB production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global FOUP and FOSB consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: FOUP and FOSB domestic production, consumption, key domestic manufacturers and share

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

Global FOUP and FOSB production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global FOUP and FOSB production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global FOUP and FOSB 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 Entegris, Shin-Etsu Polymer, Miraial, Chuang King Enterprise, Gudeng Precision, 3S Korea and Dainichi Shoji, 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 FOUP and FOSB 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 FOUP and FOSB Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global FOUP and FOSB Market, Segmentation by Type

FOUP

FOSB

Global FOUP and FOSB Market, Segmentation by Application

300 mm Wafer

200 mm Wafer

Companies Profiled:

Entegris

Shin-Etsu Polymer

Miraial

Chuang King Enterprise

Gudeng Precision

3S Korea

Dainichi Shoji

Key Questions Answered

1. How big is the global FOUP and FOSB market?
2. What is the demand of the global FOUP and FOSB market?
3. What is the year over year growth of the global FOUP and FOSB market?
4. What is the production and production value of the global FOUP and FOSB market?
5. Who are the key producers in the global FOUP and FOSB market?
6. What are the growth factors driving the market demand?

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