

# Global Optical FoD Chip Supply, Demand and Key Producers, 2023-2029

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## Abstracts

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

The optical FoD chip is a chip that uses optical technology to realize fingerprint unlocking, that is, realizes fingerprint recognition on the display screen, and has the advantages of high integration and strong anti-spoofing.

This report studies the global Optical FoD Chip production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Optical FoD Chip total production and demand, 2018-2029, (Units)

Global Optical FoD Chip total production value, 2018-2029, (USD Million)

Global Optical FoD Chip production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Optical FoD Chip consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Optical FoD Chip domestic production, consumption, key domestic manufacturers and share

Global Optical FoD Chip production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Optical FoD Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Optical FoD Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Optical FoD Chip 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 Synaptics, Fingerprint Cards, Qualcomm, AuthenTec, Goodix Technology, Egis Technology, GigaDevice, Chipone and FocalTech, 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 Optical FoD Chip market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 Optical FoD Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Optical FoD Chip Market, Segmentation by Type

Small Hole Imaging

Collimated Light Path

#### Global Optical FoD Chip Market, Segmentation by Application

Electronics

Automotive

Architecture

Others

#### Companies Profiled:

Synaptics

Fingerprint Cards

Qualcomm

AuthenTec

Goodix Technology

Egis Technology

GigaDevice

Chipone

FocalTech

Suzhou Mairui Microelectronics

Sunwave Corporation

Shenzhen Xinqihang Technology

Shenzhen Betterlife Electronic Science and Technology

FingerTech

ELAN Microelectronics

Metrics Technology

OXi Technology

## Key Questions Answered

1. How big is the global Optical FoD Chip market?
2. What is the demand of the global Optical FoD Chip market?
3. What is the year over year growth of the global Optical FoD Chip market?
4. What is the production and production value of the global Optical FoD Chip market?

5. Who are the key producers in the global Optical FoD Chip market?
6. What are the growth factors driving the market demand?

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