

# Global Optical FoD Chip Market Growth 2024-2030

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## Abstracts

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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.

The global Optical FoD Chip market size is projected to grow from US\$ million in 2023 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Optical FoD Chip Industry Forecast" looks at past sales and reviews total world Optical FoD Chip sales in 2023, providing a comprehensive analysis by region and market sector of projected Optical FoD Chip sales for 2024 through 2030. With Optical FoD Chip sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Optical FoD Chip industry.

This Insight Report provides a comprehensive analysis of the global Optical FoD Chip landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Optical FoD Chip portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Optical FoD Chip market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Optical FoD Chip and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up

qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Optical FoD Chip.

United States market for Optical FoD Chip is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Optical FoD Chip is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Optical FoD Chip is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Optical FoD Chip players cover Synaptics, Fingerprint Cards, Qualcomm, AuthenTec and Goodix Technology, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

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

#### Segmentation by type

Small Hole Imaging

Collimated Light Path

#### Segmentation by application

Electronics

Automotive

Architecture

Others

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

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

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 Addressed in this Report

What is the 10-year outlook for the global Optical FoD Chip market?

What factors are driving Optical FoD Chip market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Optical FoD Chip market opportunities vary by end market size?

How does Optical FoD Chip break out type, application?

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