

# Global Optical Fingerprint Chip Supply, Demand and Key Producers, 2024-2030

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# Abstracts

The global Optical Fingerprint Chip market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

Optical fingerprint chip is a chip that uses optical technology to realize fingerprint recognition. It uses optical sensors to acquire fingerprint images and authenticate by analyzing the fingerprint's unique pattern. Optical fingerprint chips are often integrated in devices (such as smartphones, tablets, access control systems, etc.) to provide more secure biometric solutions.

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

This report is a detailed and comprehensive analysis of the world market for Optical Fingerprint Chip, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Optical Fingerprint Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Optical Fingerprint Chip total production and demand, 2019-2030, (K Units)

Global Optical Fingerprint Chip total production value, 2019-2030, (USD Million)

Global Optical Fingerprint Chip production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)



Global Optical Fingerprint Chip consumption by region & country, CAGR, 2019-2030 & (K Units)

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

Global Optical Fingerprint Chip production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global Optical Fingerprint Chip production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global Optical Fingerprint Chip production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global Optical Fingerprint 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, J-Metrics, Egis Technology Inc., Fingerprint Cards AB, IDEX Biometrics, NEXT Biometrics, SecuGen Corporation, Goodix and Vkansee, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Optical Fingerprint Chip 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 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Optical Fingerprint Chip Market, By Region:



**United States** 

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Optical Fingerprint Chip Market, Segmentation by Type

Fixed Optical Fingerprint Chip

Sliding Optical Fingerprint Chip

Global Optical Fingerprint Chip Market, Segmentation by Application

Smartphones and Tablets

Access Control System

**Financial Field** 

**Enterprise Authentication** 

Automotive Intelligent Driving System

Others



Companies Profiled:

**Synaptics** 

**J-Metrics** 

Egis Technology Inc.

Fingerprint Cards AB

**IDEX Biometrics** 

**NEXT Biometrics** 

SecuGen Corporation

Goodix

Vkansee

CMOS Sensor Inc.

Thales Group

Symwave

Atmel

Key Questions Answered

1. How big is the global Optical Fingerprint Chip market?

2. What is the demand of the global Optical Fingerprint Chip market?

3. What is the year over year growth of the global Optical Fingerprint Chip market?

4. What is the production and production value of the global Optical Fingerprint Chip market?



5. Who are the key producers in the global Optical Fingerprint Chip market?



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