

# Global Silicon-Based Fingerprint Sensor Market Growth 2025-2031

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## Abstracts

The global Silicon-Based Fingerprint Sensor market size is predicted to grow from US\$ 317 million in 2025 to US\$ 451 million in 2031; it is expected to grow at a CAGR of 6.1% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for Silicon-Based Fingerprint Sensor is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Silicon-Based Fingerprint Sensor is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Silicon-Based Fingerprint Sensor is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Silicon-Based Fingerprint Sensor players cover Seiko Epson, Sony, Infineon Technologies, AuthenTec, Apple, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Silicon-Based Fingerprint Sensor Industry Forecast" looks at past sales and reviews total world Silicon-Based Fingerprint Sensor sales in 2024, providing a comprehensive analysis by region and market sector of projected Silicon-Based Fingerprint Sensor sales for 2025 through 2031. With Silicon-Based Fingerprint Sensor sales broken down by region, market

sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Silicon-Based Fingerprint Sensor industry.

This Insight Report provides a comprehensive analysis of the global Silicon-Based Fingerprint Sensor 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 Silicon-Based Fingerprint Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Silicon-Based Fingerprint Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Silicon-Based Fingerprint Sensor 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 Silicon-Based Fingerprint Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of Silicon-Based Fingerprint Sensor market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

Touch Type

Slide Type

### **Segmentation by Application:**

Tablet PC

Smart Phones

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 analysing the company's coverage, product portfolio, its market penetration.

Seiko Epson

Sony

Infineon Technologies

AuthenTec

Apple

Siemens

Fujitsu

Philips

LighTuning Technology

Himax Technologies

Upek

STMicroelectronics

ALPS Electric

Idex

Miaxis

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Silicon-Based Fingerprint Sensor market?

What factors are driving Silicon-Based Fingerprint Sensor market growth, globally and by region?

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

How do Silicon-Based Fingerprint Sensor market opportunities vary by end market size?

How does Silicon-Based Fingerprint Sensor break out by Type, by Application?

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