

Fingerprint Sensor Market: Trends, Opportunities and Competitive Analysis [2023-2028]

<https://marketpublishers.com/r/F86C25EF5B12EN.html>

Date: March 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: F86C25EF5B12EN

Abstracts

2 – 3 business days by ordering today

Fingerprint Sensor Market Trends and Forecast

The future of the global fingerprint sensor market looks promising with opportunities in the consumer electronic, travel and immigration, government and law enforcement, banking & finance, commercial, automotive, smart homes, healthcare, and military, defense, and aerospace industries. The global fingerprint sensor market is expected to reach an estimated \$3.9 billion by 2028 with a CAGR of 11% from 2023 to 2028. The major drivers for this market are increasing application of biometric systems based on fingerprint sensors as an advanced security measure by government agencies and in the workplace to monitor employees' daily attendance and total working hours.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Fingerprint Sensor Market by Segment

The study includes a forecast for the global fingerprint sensor market by fingerprint sensor market by product type, application, end use industry, and region, as follows:

Fingerprint Sensor Market by Product Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Capacitive

Optical

Thermal

Ultrasonic

Fingerprint Sensor Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Smartphones/Tablets

Laptops

Smartcards

IoT

Others

Fingerprint Sensor Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Military and Defense

Consumer Electronics

BFSI

Government

Others

Fingerprint Sensor Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Fingerprint Sensor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies fingerprint sensor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the fingerprint sensor companies profiled in this report include.

Qualcomm

TDK

Vkansee Technology

Egis Technology

Fingerprint Cards

Fingerprint Sensor Market Insights

Lucintel forecast that capacitive will remain the largest segment over the forecast period as these sensors are highly compatible with mobile and portable devices and are economical as compared to other sensors.

Consumer electronic is expected to remain the largest segment due to the extensive use of fingerprint sensor in the consumer electronics product like smartphones, tablets, laptops, and notebooks.

Asia Pacific will remain the largest region due to the growing demand for fingerprint sensor among automotive OEMs in China, Japan, and India and rising demand for biometric payment cars as security measures is in South Korea.

Features of the Fingerprint Sensor Market

Market Size Estimates: Fingerprint sensor market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Fingerprint sensor market size by various segments, such as by product type, application, end use industry, and region

Regional Analysis: Fingerprint sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by product type, application, end use industry, and regions for the fingerprint sensor market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the fingerprint sensor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the fingerprint sensor market size?

Answer: The global fingerprint sensor market is expected to reach an estimated \$3.9 billion by 2028.

Q2. What is the growth forecast for fingerprint sensor market?

Answer: The global fingerprint sensor market is expected to grow with a CAGR of 11% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the fingerprint sensor market?

Answer: The major drivers for this market are increasing application of biometric systems based on fingerprint sensors as an advanced security measure by government agencies and in the workplace to monitor employees' daily attendance and total working hours.

Q4. What are the major segments for fingerprint sensor market?

Answer: The future of the fingerprint sensor market looks promising with opportunities in the consumer electronic, travel and immigration, government and law enforcement, banking & finance, commercial, automotive, smart homes, healthcare, and military, defense, and aerospace industries.

Q5. Who are the key fingerprint sensor companies?

Answer: Some of the key fingerprint sensor companies are as follows:

Qualcomm

TDK

Vkansee Technology

Egis Technology

Fingerprint Cards

Q6. Which fingerprint sensor segment will be the largest in future?

Answer: Lucintel forecast that capacitive will remain the largest segment over the forecast period as these sensors are highly compatible with mobile and portable devices and are economical as compared to other sensors.

Q7. In fingerprint sensor market, which region is expected to be the largest in next 5

years?

Answer: Asia Pacific will remain the largest region due to the growing demand for fingerprint sensor among automotive OEMs in China, Japan, and India and rising demand for biometric payment cars as security measures is in South Korea.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the fingerprint sensor market by product type (capacitive, optical, thermal, and ultrasonic), application (smartphones/tablet, laptop, smartcards, IoT, and others), end use industry (consumer electronics, travel and immigration, government and law enforcement, banking & finance, commercial, automotive, smart homes, healthcare, military, defense, and aerospace, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to fingerprint sensor market or related to fingerprint sensor companies, fingerprint sensor market size, fingerprint sensor market share, fingerprint sensor analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon. Fingerprint Sensor Market Trends and Forecast

The future of the global fingerprint sensor market looks promising with opportunities in the consumer electronic, travel and immigration, government and law enforcement, banking & finance, commercial, automotive, smart homes, healthcare, and military, defense, and aerospace industries. The global fingerprint sensor market is expected to reach an estimated \$3.9 billion by 2028 with a CAGR of 11% from 2023 to 2028. The major drivers for this market are increasing application of biometric systems based on fingerprint sensors as an advanced security measure by government agencies and in the workplace to monitor employees' daily attendance and total working hours.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Fingerprint Sensor Market by Segment

The study includes a forecast for the global fingerprint sensor market by fingerprint sensor market by product type, application, end use industry, and region, as follows:

Fingerprint Sensor Market by Product Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Capacitive

Optical

Thermal

Ultrasonic

Fingerprint Sensor Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Smartphones/Tablets

Laptops

Smartcards

IoT

Others

Fingerprint Sensor Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Military and Defense

Consumer Electronics

BFSI

Government

Others

Fingerprint Sensor Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Fingerprint Sensor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies fingerprint sensor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the fingerprint sensor

companies profiled in this report include.

Qualcomm

TDK

Vkansee Technology

Egis Technology

Fingerprint Cards

Fingerprint Sensor Market Insights

Lucintel forecast that capacitive will remain the largest segment over the forecast period as these sensors are highly compatible with mobile and portable devices and are economical as compared to other sensors.

Consumer electronic is expected to remain the largest segment due to the extensive use of fingerprint sensor in the consumer electronics product like smartphones, tablets, laptops, and notebooks.

Asia Pacific will remain the largest region due to the growing demand for fingerprint sensor among automotive OEMs in China, Japan, and India and rising demand for biometric payment cars as security measures is in South Korea.

Features of the Fingerprint Sensor Market

Market Size Estimates: Fingerprint sensor market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Fingerprint sensor market size by various segments, such as by product type, application, end use industry, and region

Regional Analysis: Fingerprint sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by product type, application, end use industry, and regions for the fingerprint sensor market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the fingerprint sensor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the fingerprint sensor market size?

Answer: The global fingerprint sensor market is expected to reach an estimated \$3.9 billion by 2028.

Q2. What is the growth forecast for fingerprint sensor market?

Answer: The global fingerprint sensor market is expected to grow with a CAGR of 11% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the fingerprint sensor market?

Answer: The major drivers for this market are increasing application of biometric systems based on fingerprint sensors as an advanced security measure by government agencies and in the workplace to monitor employees' daily attendance and total working hours.

Q4. What are the major segments for fingerprint sensor market?

Answer: The future of the fingerprint sensor market looks promising with opportunities in the consumer electronic, travel and immigration, government and law enforcement, banking & finance, commercial, automotive, smart homes, healthcare, and military, defense, and aerospace industries.

Q5. Who are the key fingerprint sensor companies?

Answer: Some of the key fingerprint sensor companies are as follows:

Qualcomm

TDK

Vkansee Technology

Egis Technology

Fingerprint Cards

Q6. Which fingerprint sensor segment will be the largest in future?

Answer: Lucintel forecast that capacitive will remain the largest segment over the forecast period as these sensors are highly compatible with mobile and portable devices and are economical as compared to other sensors.

Q7. In fingerprint sensor market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific will remain the largest region due to the growing demand for fingerprint sensor among automotive OEMs in China, Japan, and India and rising demand for biometric payment cars as security measures is in South Korea.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the fingerprint sensor market by product type (capacitive, optical, thermal, and ultrasonic), application (smartphones/tablet, laptop, smartcards, IoT, and others), end use industry (consumer electronics, travel and immigration, government and law enforcement, banking &

finance, commercial, automotive, smart homes, healthcare, military, defense, and aerospace, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to fingerprint sensor market or related to fingerprint sensor companies, fingerprint sensor market size, fingerprint sensor market share, fingerprint sensor analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL TORQUE SENSOR MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

3.1: Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2: Global Torque Sensor Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Global Torque Sensor Market by Sensor Type

3.3.1 Rotary Torque Sensors

3.3.2 Reaction Torque Sensors

3.4: Global Torque Sensor Market by Technology

3.4.1 Surface Acoustic Wave

3.4.2 Magnetoelastic

3.4.3 Optical

3.4.4 Strain Gauge

3.5: Global Torque Sensor Market by Application

3.5.1 Test & Measurement

3.5.2 Automotive

3.5.3 Industrial

3.5.4 Aerospace & Defense

3.5.5 Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017-2028

4.1: Global Torque Sensor Market by Region

4.2: North American Torque Sensor Market

4.2.1: North American Torque Sensor Market by Sensor Type: Rotary Torque Sensor and Reaction Torque Sensor

4.2.2: North American Torque Sensor Market by Application: Test & Measurement, Automotive, Industrial, Aerospace & Defense, and Others

4.3: European Torque Sensor Market

4.3.1: European Torque Sensor Market by Sensor Type: Rotary Torque Sensor and

Reaction Torque Sensor

4.3.2: European Torque Sensor Market by Application: Test & Measurement, Automotive, Industrial, Aerospace & Defense, and Others

4.4: APAC Torque Sensor Market

4.4.1: APAC Torque Sensor Market by Sensor Type: Rotary Torque Sensor and Reaction Torque Sensor

4.4.2: APAC Torque Sensor Market by Application: Test & Measurement, Automotive, Industrial, Aerospace & Defense, and Others

4.5: ROW Torque Sensor Market

4.5.1: ROW Torque Sensor Market by Sensor Type: Rotary Torque Sensor and Reaction Torque Sensor

4.5.2: ROW Torque Sensor Market by Application: Test & Measurement, Automotive, Industrial, Aerospace & Defense, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Torque Sensor Market by Sensor Type

6.1.2: Growth Opportunities for the Torque Sensor Market by Technology

6.1.3: Growth Opportunities for the Torque Sensor Market by Application

6.1.4: Growth Opportunities for the Torque Sensor Market Region

6.2: Emerging Trends in the Global Torque Sensor Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Torque Sensor Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Torque Sensor Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: PCB Piezotronics

7.2: Kistler Instrumente

7.3: Crane Electronics

7.4: Honeywell

7.5: MagCanica

7.6: Datum Electronics

I would like to order

Product name: Fingerprint Sensor Market: Trends, Opportunities and Competitive Analysis [2023-2028]

Product link: <https://marketpublishers.com/r/F86C25EF5B12EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F86C25EF5B12EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970