

Asia-Pacific Biometric Sensor Market (2016 - 2022)

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Abstracts

Biometric sensor is a type of transducer that transforms biometric entities such as voice, face, fingerprint, and others into electrical signals which can be then processed digitally. Once the user is authorized, access is then granted to the user accordingly. Biometric sensors are now majorly found in devices such as cell phones, where fingerprint sensors are used to lock phones. The introduction of biometrics in identification process has replaced ineffective systems such as the use of passcodes and PINs, which could be easily hacked.

Growing incidences of cybercrimes and security breaches would be the leading causes for the growth of the biometric sensors market. However, substantial R&D investments would pose as a challenge for the market growth. The rise of internet age has given rise to several challenges; therefore, the need for a superior security system is the pressing need of the hour. Biometric sensors are used in commercialized buildings, banking sectors, medical & research labs, and in smart weapons owing to superior levels of security protocols.

Based on the type, the Biometric Sensor market is segmented into Capacitive Sensors, Ultra Sound Sensors, Optical Sensors, Thermal Sensors and Electric Field Sensors. The Applications highlighted in this report include Voice Scan, Finger Scan, Hand Scan, Facial Scan, Iris Scan, Vein scan and others. The End users covered under the report includes Consumers Electronics, Commercial Centers & Buildings, Medical Research & Lab, Bank & Finance Service Sector and Others.

Based on Country, Asia-Pacific Biometric Sensor market is segmented into China, Japan, India, South Korea, Singapore, Malaysia and Rest of Asia-Pacific. China remained the dominant Country in the Asia-Pacific Biometric Sensor market in 2015. India and South Korea would witness promising CAGR during the forecast period (2016-2022).



The report covers the analysis of key stake holders of the Biometric Sensor market. Key companies profiled in the report include Infineon Technologies AG, NEC Corporation, Zkteco, Precise Biometrics Fulcrum Biometrics, IDEX ASA, Cross Match Technologies and Suprema Inc.



Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
- 1.4.1 Asia-Pacific Biometric Sensor Market, by Type
- 1.4.2 Asia-Pacific Biometric Sensor Market, by Application
- 1.4.3 Asia-Pacific Biometric Sensor Market, by End User
- 1.4.4 Asia-Pacific Biometric Sensor Market, by Country
- 1.5 Methodology for the research

CHAPTER 2. EXECUTIVE SUMMARY

CHAPTER 3. MARKET OVERVIEW

- 3.1 Introduction
- 3.2 Drivers, Restraints and Opportunities
 - 3.2.1 Market Drivers
 - 3.2.2 Market Restraints

CHAPTER 4. ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY TYPE

- 4.1 Asia-Pacific Biometric Sensor Market by Type
 - 4.1.1 Asia-Pacific Capacitive Biometric Sensor Market by Country
 - 4.1.2 Asia-Pacific Ultra Sound Biometric Sensor Market by Country
 - 4.1.3 Asia-Pacific Optical Biometric Sensor by Country
 - 4.1.4 Asia-Pacific Thermal Biometric Sensor Market by Country
 - 4.1.5 Asia-Pacific Others Biometric Sensor Market by Country

CHAPTER 5. ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY APPLICATION

5.1 Introduction

- 5.1.1 Asia-Pacific Biometric Sensor in Voice Scan Market by Country
- 5.1.2 Asia-Pacific Biometric Sensor in Finger Scan Market by Country
- 5.1.3 Asia-Pacific Biometric Sensor in Hand Scan Market by Country
- 5.1.4 Asia-Pacific Biometric Sensor in Facial Scan Market by Country



- 5.1.5 Asia-Pacific Biometric Sensor in Iris Scan Market by Country
- 5.1.6 Asia-Pacific Biometric Sensor in Vein Scan Market by Country
- 5.1.7 Asia-Pacific Biometric Sensor in Other Application Market by Country

CHAPTER 6. ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY END USER

6.1 Introduction

- 6.1.1 Asia-Pacific Consumer Electronics Biometric Sensor Market by Country
- 6.1.2 Asia-Pacific Commercial Centers & Buildings Biometric Sensor Market by Country
 - 6.1.3 Asia-Pacific Medical Research & Lab Biometric Sensor Market by Country
 - 6.1.4 Asia-Pacific BFSI Biometric Sensor Market by Country
- 6.1.5 Asia-Pacific Others Biometric Sensor Market by Country

CHAPTER 7. ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY COUNTRY

- 7.1 Introduction
- 7.2 China Biometric Sensor Market
 - 7.2.1 China Biometric Sensor Market by Type
 - 7.2.2 China Biometric Sensor Market by Application
 - 7.2.3 China Biometric Sensor Market by End User
- 7.3 Japan Biometric Sensor Market
- 7.3.1 Japan Biometric Sensor Market by Type
- 7.3.2 Japan Biometric Sensor Market by Application
- 7.3.3 Japan Biometric Sensor Market by End User
- 7.4 India Biometric Sensor Market
- 7.4.1 India Biometric Sensor Market by Type
- 7.4.2 India Biometric Sensor Market by Application
- 7.4.3 India Biometric Sensor Market by End User
- 7.5 South Korea Biometric Sensor Market
- 7.5.1 South Korea Biometric Sensor Market by Type
- 7.5.2 South Korea Biometric Sensor Market by Application
- 7.5.3 South Korea Biometric Sensor Market by End User
- 7.6 Singapore Biometric Sensor Market
- 7.6.1 Singapore Biometric Sensor Market by Type
- 7.6.2 Singapore Biometric Sensor Market by Application
- 7.6.3 Singapore Biometric Sensor Market by End User
- 7.7 Malaysia Biometric Sensor Market
 - 7.7.1 Malaysia Biometric Sensor Market by Type



- 7.7.2 Malaysia Biometric Sensor Market by Application
- 7.7.3 Malaysia Biometric Sensor Market by End User
- 7.8 Rest of Asia-Pacific Biometric Sensor Market
 - 7.8.1 Rest of Asia-Pacific Biometric Sensor Market by Type
 - 7.8.2 Rest of Asia-Pacific Biometric Sensor Market by Application
 - 7.8.3 Rest of Asia-Pacific Biometric Sensor Market by End User

CHAPTER 8. COMPANY PROFILES

- 8.1 Infineon Technologies AG
- 8.1.1 Company Overview
- 8.1.2 Financial Analysis
- 8.1.3 Regional & Segmental Analysis
- 8.1.4 Research & Development
- 8.2 NEC Corporation
 - 8.2.1 Company Overview
- 8.2.2 Financial Analysis
- 8.3 Zkteco
- 8.3.2 Company Overview
- 8.4 Precise Biometrics
 - 8.4.1 Company Overview
 - 8.4.2 Financial Analysis
- 8.4.3 Segmental and Regional Analysis
- 8.5 Fulcrum Biometrics
- 8.5.1 Company Overview
- 8.6 IDEX ASA
 - 8.6.1 Company Overview
 - 8.6.2 Financial Analysis
 - 8.6.3 Research & Development Expense
- 8.7 Cross Match Technologies
- 8.7.1 Company Overview
- 8.8 Suprema Inc.
 - 8.8.1 Company Overview



List Of Tables

LIST OF TABLES

TABLE 1 ASIA-PACIFIC BIOMETRIC SENSOR MARKET, 2012 - 2015, USD MILLION TABLE 2 ASIA-PACIFIC BIOMETRIC SENSOR MARKET, 2016 - 2022, USD MILLION TABLE 3 ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY TYPE, 2012 - 2015, USD MILLION

TABLE 4 ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY TYPE, 2016 - 2022, USD MILLION

TABLE 5 ASIA-PACIFIC CAPACITIVE BIOMETRIC SENSOR MARKET BY COUNTRY, 2012 - 2015, USD MILLION

TABLE 6 ASIA-PACIFIC CAPACITIVE BIOMETRIC SENSOR MARKET BY COUNTRY, 2016 - 2022, USD MILLION

TABLE 7 ASIA-PACIFIC ULTRA SOUND BIOMETRIC SENSOR MARKET BY COUNTRY, 2012 - 2015, USD MILLION

TABLE 8 ASIA-PACIFIC ULTRA SOUND BIOMETRIC SENSOR MARKET BY COUNTRY, 2016 - 2022, USD MILLION

TABLE 9 ASIA-PACIFIC OPTICAL BIOMETRIC SENSOR BY COUNTRY, 2012 - 2015, USD MILLION

TABLE 10 ASIA-PACIFIC OPTICAL BIOMETRIC SENSOR BY COUNTRY, 2016 - 2022, USD MILLION

TABLE 11 ASIA-PACIFIC THERMAL BIOMETRIC SENSOR MARKET BY COUNTRY, 2012 - 2015, USD MILLION

TABLE 12 ASIA-PACIFIC THERMAL BIOMETRIC SENSOR MARKET BY COUNTRY, 2016 - 2022, USD MILLION

TABLE 13 ASIA-PACIFIC OTHERS BIOMETRIC SENSOR MARKET BY COUNTRY, 2012 - 2015, USD MILLION

TABLE 14 ASIA-PACIFIC OTHERS BIOMETRIC SENSOR MARKET BY COUNTRY, 2016 - 2022, USD MILLION

TABLE 15 ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY APPLICATION, 2012 - 2015, USD MILLION

TABLE 16 ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY APPLICATION, 2016 - 2022, USD MILLION

TABLE 17 ASIA-PACIFIC BIOMETRIC SENSOR IN VOICE SCAN MARKET BY COUNTRY, 2012 - 2015, USD MILLION

TABLE 18 ASIA-PACIFIC BIOMETRIC SENSOR IN VOICE SCAN MARKET BY COUNTRY, 2016 - 2022, USD MILLION

TABLE 19 ASIA-PACIFIC BIOMETRIC SENSOR IN FINGER SCAN MARKET BY



COUNTRY, 2012 - 2015, USD MILLION TABLE 20 ASIA-PACIFIC BIOMETRIC SENSOR IN FINGER SCAN MARKET BY COUNTRY, 2016 - 2022, USD MILLION TABLE 21 ASIA-PACIFIC BIOMETRIC SENSOR IN HAND SCAN MARKET BY COUNTRY, 2012 - 2015, USD MILLION TABLE 22 ASIA-PACIFIC BIOMETRIC SENSOR IN HAND SCAN MARKET BY COUNTRY, 2016 - 2022, USD MILLION TABLE 23 ASIA-PACIFIC BIOMETRIC SENSOR IN FACIAL SCAN MARKET BY COUNTRY, 2012 - 2015, USD MILLION TABLE 24 ASIA-PACIFIC BIOMETRIC SENSOR IN FACIAL SCAN MARKET BY COUNTRY, 2016 - 2022, USD MILLION TABLE 25 ASIA-PACIFIC BIOMETRIC SENSOR IN IRIS SCAN MARKET BY COUNTRY, 2012 - 2015, USD MILLION TABLE 26 ASIA-PACIFIC BIOMETRIC SENSOR IN IRIS SCAN MARKET BY COUNTRY, 2016 - 2022, USD MILLION TABLE 27 ASIA-PACIFIC BIOMETRIC SENSOR IN VEIN SCAN MARKET BY COUNTRY, 2012 - 2015, USD MILLION TABLE 28 ASIA-PACIFIC BIOMETRIC SENSOR IN VEIN SCAN MARKET BY COUNTRY, 2016 - 2022, USD MILLION TABLE 29 ASIA-PACIFIC BIOMETRIC SENSOR IN OTHER APPLICATION MARKET BY COUNTRY, 2012 - 2015, USD MILLION TABLE 30 ASIA-PACIFIC BIOMETRIC SENSOR IN OTHER APPLICATION MARKET BY COUNTRY, 2016 - 2022, USD MILLION TABLE 31 ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY END USER, 2012 -2015, USD MILLION TABLE 32 ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY END USER, 2016 -2022, USD MILLION TABLE 33 ASIA-PACIFIC CONSUMER ELECTRONICS BIOMETRIC SENSOR MARKET BY COUNTRY, 2012 - 2015, USD MILLION TABLE 34 ASIA-PACIFIC CONSUMER ELECTRONICS BIOMETRIC SENSOR MARKET BY COUNTRY, 2016 - 2022, USD MILLION TABLE 35 ASIA-PACIFIC COMMERCIAL CENTERS & BUILDINGS BIOMETRIC SENSOR MARKET BY COUNTRY, 2012 - 2015, USD MILLION TABLE 36 ASIA-PACIFIC COMMERCIAL CENTERS & BUILDINGS BIOMETRIC SENSOR MARKET BY COUNTRY, 2016 - 2022, USD MILLION TABLE 37 ASIA-PACIFIC MEDICAL RESEARCH & LAB BIOMETRIC SENSOR MARKET BY COUNTRY, 2012 - 2015, USD MILLION TABLE 38 ASIA-PACIFIC MEDICAL RESEARCH & LAB BIOMETRIC SENSOR MARKET BY COUNTRY, 2016 - 2022, USD MILLION



TABLE 39 ASIA-PACIFIC BFSI BIOMETRIC SENSOR MARKET BY COUNTRY, 2012 - 2015, USD MILLION

TABLE 40 ASIA-PACIFIC BFSI BIOMETRIC SENSOR MARKET BY COUNTRY, 2016 - 2022, USD MILLION

TABLE 41 ASIA-PACIFIC OTHERS BIOMETRIC SENSOR MARKET BY COUNTRY, 2012 - 2015, USD MILLION

TABLE 42 ASIA-PACIFIC OTHERS BIOMETRIC SENSOR MARKET BY COUNTRY, 2016 - 2022, USD MILLION

TABLE 43 ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY COUNTRY, 2012 - 2015, USD MILLION

TABLE 44 ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY COUNTRY, 2016 - 2022, USD MILLION

TABLE 45 CHINA BIOMETRIC SENSOR MARKET, 2012 - 2015, USD MILLION TABLE 46 CHINA BIOMETRIC SENSOR MARKET, 2016 - 2022, USD MILLION TABLE 47 CHINA BIOMETRIC SENSOR MARKET BY TYPE, 2012 - 2015, USD MILLION

TABLE 48 CHINA BIOMETRIC SENSOR MARKET BY TYPE, 2016 - 2022, USD MILLION

TABLE 49 CHINA BIOMETRIC SENSOR MARKET BY APPLICATION, 2012 - 2015, USD MILLION

TABLE 50 CHINA BIOMETRIC SENSOR MARKET BY APPLICATION, 2016 - 2022, USD MILLION

TABLE 51 CHINA BIOMETRIC SENSOR MARKET BY END USER, 2012 - 2015, USD MILLION

TABLE 52 CHINA BIOMETRIC SENSOR MARKET BY END USER, 2016 - 2022, USD MILLION

TABLE 53 JAPAN BIOMETRIC SENSOR MARKET, 2012 - 2015, USD MILLION TABLE 54 JAPAN BIOMETRIC SENSOR MARKET, 2016 - 2022, USD MILLION TABLE 55 JAPAN BIOMETRIC SENSOR MARKET BY TYPE, 2012 - 2015, USD MILLION

TABLE 56 JAPAN BIOMETRIC SENSOR MARKET BY TYPE, 2016 - 2022, USD MILLION

TABLE 57 JAPAN BIOMETRIC SENSOR MARKET BY APPLICATION, 2012 - 2015, USD MILLION

TABLE 58 JAPAN BIOMETRIC SENSOR MARKET BY APPLICATION, 2016 - 2022, USD MILLION

TABLE 59 JAPAN BIOMETRIC SENSOR MARKET BY END USER, 2012 - 2015, USD MILLION

TABLE 60 JAPAN BIOMETRIC SENSOR MARKET BY END USER, 2016 - 2022, USD



MILLION

TABLE 61 INDIA BIOMETRIC SENSOR MARKET, 2012 - 2015, USD MILLION TABLE 62 INDIA BIOMETRIC SENSOR MARKET, 2016 - 2022, USD MILLION TABLE 63 INDIA BIOMETRIC SENSOR MARKET BY TYPE, 2012 - 2015, USD MILLION

TABLE 64 INDIA BIOMETRIC SENSOR MARKET BY TYPE, 2016 - 2022, USD MILLION

TABLE 65 INDIA BIOMETRIC SENSOR MARKET BY APPLICATION, 2012 - 2015, USD MILLION

TABLE 66 INDIA BIOMETRIC SENSOR MARKET BY APPLICATION, 2016 - 2022, USD MILLION

TABLE 67 INDIA BIOMETRIC SENSOR MARKET BY END USER, 2012 - 2015, USD MILLION

TABLE 68 INDIA BIOMETRIC SENSOR MARKET BY END USER, 2016 - 2022, USD MILLION

TABLE 69 SOUTH KOREA BIOMETRIC SENSOR MARKET, 2012 - 2015, USD MILLION

TABLE 70 SOUTH KOREA BIOMETRIC SENSOR MARKET, 2016 - 2022, USD MILLION

TABLE 71 SOUTH KOREA BIOMETRIC SENSOR MARKET BY TYPE, 2012 - 2015, USD MILLION

TABLE 72 SOUTH KOREA BIOMETRIC SENSOR MARKET BY TYPE, 2016 - 2022, USD MILLION

TABLE 73 SOUTH KOREA BIOMETRIC SENSOR MARKET BY APPLICATION, 2012 - 2015, USD MILLION

TABLE 74 SOUTH KOREA BIOMETRIC SENSOR MARKET BY APPLICATION, 2016 - 2022, USD MILLION

TABLE 75 SOUTH KOREA BIOMETRIC SENSOR MARKET BY END USER, 2012 - 2015, USD MILLION

TABLE 76 SOUTH KOREA BIOMETRIC SENSOR MARKET BY END USER, 2016 -2022, USD MILLION

TABLE 77 SINGAPORE BIOMETRIC SENSOR MARKET, 2012 - 2015, USD MILLION TABLE 78 SINGAPORE BIOMETRIC SENSOR MARKET, 2016 - 2022, USD MILLION TABLE 79 SINGAPORE BIOMETRIC SENSOR MARKET BY TYPE, 2012 - 2015, USD MILLION

TABLE 80 SINGAPORE BIOMETRIC SENSOR MARKET BY TYPE, 2016 - 2022, USD MILLION

TABLE 81 SINGAPORE BIOMETRIC SENSOR MARKET BY APPLICATION, 2012 - 2015, USD MILLION



TABLE 82 SINGAPORE BIOMETRIC SENSOR MARKET BY APPLICATION, 2016 - 2022, USD MILLION

TABLE 83 SINGAPORE BIOMETRIC SENSOR MARKET BY END USER, 2012 - 2015, USD MILLION

TABLE 84 SINGAPORE BIOMETRIC SENSOR MARKET BY END USER, 2016 - 2022, USD MILLION

TABLE 85 MALAYSIA BIOMETRIC SENSOR MARKET, 2012 - 2015, USD MILLION TABLE 86 MALAYSIA BIOMETRIC SENSOR MARKET, 2016 - 2022, USD MILLION TABLE 87 MALAYSIA BIOMETRIC SENSOR MARKET BY TYPE, 2012 - 2015, USD MILLION

TABLE 88 MALAYSIA BIOMETRIC SENSOR MARKET BY TYPE, 2016 - 2022, USD MILLION

TABLE 89 MALAYSIA BIOMETRIC SENSOR MARKET BY APPLICATION, 2012 - 2015, USD MILLION

TABLE 90 MALAYSIA BIOMETRIC SENSOR MARKET BY APPLICATION, 2016 - 2022, USD MILLION

TABLE 91 MALAYSIA BIOMETRIC SENSOR MARKET BY END USER, 2012 - 2015, USD MILLION

TABLE 92 MALAYSIA BIOMETRIC SENSOR MARKET BY END USER, 2016 - 2022, USD MILLION

TABLE 93 REST OF ASIA-PACIFIC BIOMETRIC SENSOR MARKET, 2012 - 2015, USD MILLION

TABLE 94 REST OF ASIA-PACIFIC BIOMETRIC SENSOR MARKET, 2016 - 2022, USD MILLION

TABLE 95 REST OF ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY TYPE, 2012 - 2015, USD MILLION

TABLE 96 REST OF ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY TYPE, 2016 - 2022, USD MILLION

TABLE 97 REST OF ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY

APPLICATION, 2012 - 2015, USD MILLION

TABLE 98 REST OF ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY

APPLICATION, 2016 - 2022, USD MILLION

TABLE 99 REST OF ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY END USER, 2012 - 2015, USD MILLION

TABLE 100 REST OF ASIA-PACIFIC BIOMETRIC SENSOR MARKET BY END USER, 2016 - 2022, USD MILLION

TABLE 101 KEY INFORMATION - INFINEON TECHNOLOGIES AB

TABLE 102 KEY INFORMATION - SAMSUNG ELECTRONICS CO. LTD.

TABLE 103 KEY INFORMATION – ZKTECO



TABLE 104 KEY INFORMATION – ZKTECO TABLE 105 KEY INFORMATION – FULCRUM BIOMETRICS TABLE 106 KEY INFORMATION – IDEX ASA TABLE 107 KEY INFORMATION – CROSS MATCH TECHNOLOGIES TABLE 108 KEY INFORMATION – SUPREMA INC.



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