

# **Biometric Sensor Market by Type (Capacitive Sensors, Optical Sensors, Thermal Sensors, Ultrasound Sensors, and Electric Field Sensors), Application (Voice Scan, Finger Scan, Hand Scan, Facial Scan, Iris Scan, Vein Scan, and Others), and End Users (Consumer Electronics, Commercial Centers & Buildings, Defense & Security, Medical & Research Labs, Banking & Finance Services Sector, and Others) - Global Opportunity Analysis and Industry Forecast, 2014-2022**

<https://marketpublishers.com/r/BA13EC58534EN.html>

Date: January 2017

Pages: 173

Price: US\$ 5,540.00 (Single User License)

ID: BA13EC58534EN

## **Abstracts**

Biometrics can be defined as a statistical analysis of the biological data, that is, analysis of physical and behavioral characteristics. Sensors generally calculate electrical capacity, light, pressure, speed, and temperature. These sensors are compact in design, therefore are installed in devices conveniently. Biometric sensor technology eradicates various security-related issues from different domains. They are specially designed units made to scan and analyze the vein patterns or the unique features of your fingertip. Incorporation of biometric sensors is very common in end user segments such as banking, consumer electronics, commercial center, defense, and research & medical lab. Biometric sensors are applicable in iris scan, finger scan, and proximity technology, and others.

Increase in security threat & privacy concern, rise in demand for smart gadgets with biometrics security, constant development, and government projects are the main drivers which contribute to the growth of the global biometrics sensor market. Moreover, there is a constant downfall in the prices of biometrics sensors, which makes it

affordable. Multiple issues are registered with current security methods such as pin codes or passwords that can be easily hacked, whereas biometric sensor security systems are safer and authentic, thus fueling the adoption of these systems in numerous segments. Factor which limit the growth of the market include high cost of R&D. Graphene-enabled sensors are anticipated to create new opportunities for the market.

By type, biometric sensors are segmented into optical sensors, capacitive sensors, electric field sensors, thermal sensors, and ultrasound sensors. On the basis of application, it is categorized into vein scan, finger scan, facial scan, voice scan, hand scan, iris scan, and others.

Furthermore, based on end user, the market is classified into consumer electronics, commercial centers & buildings, defense & security, medical & research labs, banking & financial services sector, and others. Geographically, this market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Key players operating in this market includes 3M (U.S.), Suprema Inc. (South Korea), CrossMatch Technologies, Inc., IDEX ASA (Norway), Infineon Technologies AG (Germany), Fulcrum Biometrics, Safran (France), Precise Biometrics Ab (Sweden), NEC Corporation (Japan), ZKTecolnc (China), and others.

## **KEY BENEFITS**

Comprehensive analysis of the current trends and future estimations are provided.

The report offers a competitive scenario of the market and elucidates on the growth trends, driving factors, scope, opportunities, and challenges.

The report includes a comprehensive analysis of the key segments to provide insights on the market dynamics.

Porter's Five Forces analysis highlights the potential of buyers and suppliers as well as provides insights on the competitive structure of the market to devise effective growth strategies and facilitate better decision-making.

Value chain analysis provides key inputs on the role of stakeholders involved at various stages.

## **KEY MARKET SEGMENTATION**

The market is segmented on the basis of type, application, end users, and geography

#### BY TYPE

Capacitive Sensors

Ultra Sound Sensors

Optical Sensors

Thermal Sensors

Electric Field Sensors

#### BY APPLICATION

Voice Scan

Finger Scan

Hand Scan

Facial Scan

Iris Scan

Vein scan

Others

#### BY END USE

Consumers Electronics

Commercial Centers & Buildings

Medical Research & Lab

Bank & Finance Service Sector

Others

## BY GEOGRAPHY

North America

U.S.

Rest of North America

Europe

UK

France

Germany

Rest of Europe

Asia-Pacific

Japan

China

India

Taiwan

South Korea

Rest of Asia-pacific

LAMEA

Latin America

Middle East

Africa

## Contents

### CHAPTER 1 INTRODUCTION

- 1.1 Report Description
- 1.2 Key Benefits For Stakeholders
- 1.3 Key Market Segments
- 1.4 Research Methodology
  - 1.4.1 Secondary Research
  - 1.4.2 Primary Research
  - 1.4.3 Analyst Tools And Models

### CHAPTER 2 EXECUTIVE SUMMERY

- 2.1 Overview
- 2.2 Market Snapshot
- 2.3 Cxo Perspective

### CHAPTER 3 MARKET OVERVIEW

- 3.1 Market Definition And Scope
- 3.2 Key Findings
  - 3.2.1 Top Impacting Factor
  - 3.2.2 Top Winning Strategies
- 3.3 Top Investment Pocket
- 3.4 Porters Five Forces Analysis
  - 3.4.1 Low Bargaining Power Of Suppliers Due To Large Number Of Suppliers And Low Switching Cost
  - 3.4.2 Moderate Bargaining Power Of Buyers Due To High Demand Of Biometric Sensors, And Availability Of Substitutes
  - 3.4.3 Less Availability Of Substitutes Decreases The Threat Of Substitutes
  - 3.4.4 Low Threat Of New Entrants Due To Presence Of Dominant Players
  - 3.4.5 High Competitive Rivalry Due To Presence Of Numerous Players And Low Switching Cost
- 3.5 Drivers
  - 3.5.1 Increasing Security Threat And Privacy Concerns
  - 3.5.2 Increasing Demand Of Biometric Sensors In Medical And Defence Sector
  - 3.5.3 Increasing Demand Of Smart Gadgets With Biometric Sensors
  - 3.5.4 Government Projects And Constant Development In Research And Development

Of Biometrics

3.6 Restraints

3.6.1 High Cost Of Research And Development

3.7 Opportunities

3.7.1 Novel Products Such As Graphene Enabled Sensors Present Future Growth

Prospects

3.7.2 Use Of Biometric Sensors In Biometric Driver Assistance Systems

## **CHAPTER 4 WORLD BIOMETRIC SENSORS MARKET, BY TYPE**

4.1 Overview

4.2 Capacitive Sensors

4.2.1 Key Market Trends

4.2.2 Key Growth Factors And Opportunities

4.2.3 Market Size And Forecast

4.2.4 North America Biometric Sensors Market For, Capacitive Sensors (\$Million), Growth (%) 2014-2022

4.2.5 North America Capacitive Biometric Sensors Market, By Volume (Million Units), Growth (%), 2014-2022

4.2.6 Europe Biometric Sensors Market For, Capacitive Sensors (\$Million), Growth (%) 2014-2022

4.2.7 Europe Biometric Sensors Market, By Volume (Million Units), Growth (%), 2014-2022

4.2.8 Asia-Pacific Biometric Sensors Market For, Capacitive Sensors (\$Million), Growth (%) 2014-2022

4.2.9 Asia Pacific Biometric Sensors Market, By Volume (Million Units), Growth (%), 2014-2022

4.2.10 Lamea Biometric Sensors Market For, Capacitive Sensors (\$Million), Growth (%) 2014-2022

4.2.11 Lamea Biometric Sensors Market, By Volume (Million Units), Growth (%), 2014-2022

4.3 Optical Sensors

4.3.1 Key Market Trends

4.3.2 Key Growth Factors And Opportunities

4.3.3 Market Size And Forecast

4.3.4 North America Biomtric Sensors Market, For Optical Sensors (\$Million), Growth (%) 2014-2022

4.3.5 North America Biometric Sensors Market, For Optical Sensors By Volume (Million Units), Growth (%), 2014-2022

4.3.6 Europe Biometric Sensors Market, For Optical Sensors (\$Million), Growth (%)  
2014-2022

4.3.7 Europe Biometric Sensors Market, For Optical Sensors By Volume (Million  
Units), Growth (%), 2014-2022

4.3.8 Asia-Pacific Biometric Sensors Market, For Optical Sensors (\$Million), Growth (%)  
2014-2022

4.3.9 Asia Pacific Biometric Sensors Market, For Optical Sensors By Volume (Million  
Units), Growth (%), 2014-2022

4.3.10 Lamea Biometric Sensors Market, For Optical Sensors (\$Million), Growth (%)  
2014-2022

4.3.11 Lamea Biometric Sensors Market, For Optical Sensors By Volume (Million  
Units), Growth (%), 2014-2022

#### 4.4 Thermal Sensors

4.4.1 Key Market Trends

4.4.2 Key Growth Factors And Opportunities

4.4.3 Market Size And Forecast

4.4.4 North America Biometric Sensors Market, For Thermal Sensors (\$Million), Growth  
(%) 2014-2022

4.4.5 North America Biometric Sensors Market, For Thermal Sensors By Volume  
(Million Units), Growth (%), 2014-2022

4.4.6 Europe Biometric Sensors Market, For Thermal Sensors (\$Million), Growth (%)  
2014-2022

4.4.7 Europe Biometric Sensors Market, For Thermal Sensors By Volume (Million  
Units), Growth (%), 2014-2022

4.4.8 Asia-Pacific Biometric Sensors Market, For Thermal Sensors (\$Million), Growth  
(%) 2014-2022

4.4.9 Asia Pacific Biometric Sensors Market, For Thermal Sensors By Volume (Million  
Units), Growth (%), 2014-2022

4.4.10 Lamea Biometric Sensors Market, For Thermal Sensors (\$Million), Growth (%)  
2014-2022

4.4.11 Lamea Biometric Sensors Market, For Thermal Sensors By Volume (Million  
Units), Growth (%), 2014-2022

#### 4.5 Ultrasound Sensors

4.5.1 Key Market Trends

4.5.2 Key Growth Factors And Opportunities

4.5.3 Market Size And Forecast

4.5.4 North America Biometric Sensors Market, For Ultrasound Sensors(\$Million),  
Growth (%) 2014-2022

4.5.5 North America Biometric Sensors Market, For Ultrasound Sensors, By Volume



(Million Units), Growth (%), 2014-2022

4.5.6 Europe Biometric Sensors Market, For Ultrasound Sensors, By Volume (Million Units), Growth (%), 2014-2022

4.5.7 Europe Ultrasound Biometric Sensors Market, For Ultrasound Sensors, By Volume (Million Units), Growth (%), 2014-2022

4.5.8 Asia-Pacific Biomtric Sensors Market, For Ultrasound Sensors(\$Million), Growth (%) 2014-2022

4.5.9 Asia Pacific Biometric Sensors Market, For Ultrasound Sensors, By Volume (Million Units), Growth (%), 2014-2022

4.5.10 Lamea Biomtric Sensors Market, For Ultrasound Sensors(\$Million), Growth (%) 2014-2022

4.5.11 Lamea Biometric Sensors Market, For Ultrasound Sensors, By Volume (Million Units), Growth (%), 2014-2022

4.6 Electric Field Sensors

4.6.1 Key Market Trends

4.6.2 Key Growth Factors And Opportunities

4.6.3 Market Size And Forecast

4.6.4 North America World Biometric Sensors Market, For Electric Field Sensors (\$Million), Growth (%) 2014-2022

4.6.5 North America Biometric Sensors Market, For Electric Field Sensors, By Volume (Million Units), Growth (%), 2014-2022

4.6.6 Europe Biometric Sensors Market, For Electric Field Sensors (\$Million), Growth (%) 2014-2022

4.6.7 Europe Biometric Sensors Market, For Electric Field Sensors, By Volume (Million Units), Growth (%), 2014-2022

4.6.8 Asia-Pacific Biometric Sensors Market, For Electric Field Sensors (\$Million), Growth (%) 2014-2022

4.6.9 Asia Pacific Biometric Sensors Market, For Electric Field Sensors, By Volume (Million Units), Growth (%), 2014-2022

4.6.10 Lamea Biometric Sensors Market, For Electric Field Sensors (\$Million), Growth (%) 2014-2022

4.6.11 Lamea Biometric Sensors Market, For Electric Field Sensors, By Volume (Million Units), Growth (%), 2014-2022

## **CHAPTER 5 WORLD BIOMETRICS SENSORS MARKET, BY APPLICATION**

5.1 Overview

5.2 Voice Scan

5.2.1 Key Market Trends

### 5.2.2 Key Growth Factors And Opportunities

### 5.2.3 Market Size And Forecast

5.2.4 North America Biometric Sensors Market, For Voice Scan (\$Million), Growth (%)  
2014-2022

5.2.5 North America Biometric Sensors Market, For Voice Scan, By Volume (Million Units), Growth (%), 2014-2022

5.2.6 Europe Biometric Sensors Market, For Voice Scan (\$Million), Growth (%)  
2014-2022

5.2.7 Europe Voice Biometric Sensors Market, For Voice Scan, By Volume (Million Units), Growth (%), 2014-2022

5.2.8 Asia-Pacific Biometric Sensors Market, For Voice Scan (\$Million), Growth (%)  
2014-2022

5.2.9 Asia Pacific Biometric Sensors Market, For Voice Scan, By Volume (Million Units), Growth (%), 2014-2022

5.2.10 Lamea Biometric Sensors Market, For Voice Scan (\$Million), Growth (%)  
2014-2022

5.2.11 Lamea Biometric Sensors Market, For Voice Scan, By Volume (Million Units),  
Growth (%), 2014-2022

## 5.3 Finger Scan

### 5.3.1 Key Market Trends

### 5.3.2 Key Growth Factors And Opportunities

### 5.3.3 Market Size And Forecast

5.3.4 North America Biometric Sensors Market, For Finger Scan, (\$Million), Growth (%)  
2014-2022

5.3.5 North America Biometric Sensors Market, For Finger Scan By Volume (Million Units), Growth (%), 2014-2022

5.3.6 Europe Biometric Sensors Market, For Finger Scan, (\$Million), Growth (%)  
2014-2022

5.3.7 Europe Finger Biometric Sensors Market, For Finger Scan By Volume (Million Units), Growth (%), 2014-2022

5.3.8 Asia-Pacific Biometric Sensors Market, For Finger Scan, (\$Million), Growth (%)  
2014-2022

5.3.9 Asia Pacific Biometric Sensors Market, For Finger Scan By Volume (Million Units), Growth (%), 2014-2022

5.3.10 Lamea Finger Biometric Sensors Market, For Finger Scan, (\$Million), Growth (%)  
2014-2022

5.3.11 Lamea Finger Biometric Sensors Market, For Finger Scan By Volume (Million Units), Growth (%), 2014-2022

## 5.4 Hand Scan

#### 5.4.1 Key Market Trends

#### 5.4.2 Key Growth Factors And Opportunities

#### 5.4.3 Market Size And Forecast

5.4.4 North America Biomtric Sensors Market, For Hand Scan (\$Million), Growth (%)  
2014-2022

5.4.5 North America Biometric Sensors Market, For Hand Scan, By Volume (Million  
Units), Growth (%), 2014-2022

5.4.6 Europe Biomtric Sensors Market, For Hand Scan (\$Million), Growth (%)  
2014-2022

5.4.7 Europe Biometric Sensors Market, For Hand Scan, By Volume (Million Units),  
Growth (%), 2014-2022

5.4.8 Asia-Pacific Biomtric Sensors Market, For Hand Scan (\$Million), Growth (%)  
2014-2022

5.4.9 Asia Pacific Biometric Sensors Market, For Hand Scan, By Volume (Million  
Units), Growth (%), 2014-2022

5.4.10 Lamea Biomtric Sensors Market, For Hand Scan (\$Million), Growth (%)  
2014-2022

5.4.11 Lamea Biometric Sensors Market, For Hand Scan, By Volume (Million Units),  
Growth (%), 2014-2022

### 5.5 Facial Scan

#### 5.5.1 Key Market Trends

#### 5.5.2 Key Growth Factors And Opportunities

#### 5.5.3 Market Size And Forecast

5.5.4 North America Biomtric Sensors Market, For Facial Scan (\$Million), Growth (%)  
2014-2022

5.5.5 North America Biometric Sensors Market, For Facial Scan, By Volume (Million  
Units), Growth (%), 2014-2022

5.5.6 Europe Biomtric Sensors Market, For Facial Scan (\$Million), Growth (%)  
2014-2022

5.5.7 Europe Facial Biometric Sensors Market, For Facial Scan, By Volume (Million  
Units), Growth (%), 2014-2022

5.5.8 Asia-Pacific Facial Biomtric Sensors Market, For Facial Scan (\$Million), Growth  
(%) 2014-2022

5.5.9 Asia Pacific Biometric Sensors Market, For Facial Scan, By Volume (Million  
Units), Growth (%), 2014-2022

5.5.10 Lamea Facial Biomtric Sensors Market, For Facial Scan (\$Million), Growth (%)  
2014-2022

5.5.11 Lamea Biometric Sensors Market, For Facial Scan, By Volume (Million Units),  
Growth (%), 2014-2022

## 5.6 Iris Scan

### 5.6.1 Key Market Trends

### 5.6.2 Key Growth Factors And Opportunities

### 5.6.3 Market Size And Forecast

### 5.6.4 North America Biomtric Sensors Market, For Iris Scan (\$Million), Growth (%) 2014-2022

### 5.6.5 North America Iris Scan Biometric Sensors Market, By Volume (Million Units), Growth (%), 2014-2022

### 5.6.6 Europe Biomtric Sensors Market, For Iris Scan (\$Million), Growth (%) 2014-2022

### 5.6.7 Europe Iris Scan Biometric Sensors Market, By Volume (Million Units), Growth (%), 2014-2022

### 5.6.8 Asia-Pacific Biomtric Sensors Market, For Iris Scan (\$Million), Growth (%) 2014-2022

### 5.6.9 Asia Pacific Iris Scan Biometric Sensors Market, By Volume (Million Units), Growth (%), 2014-2022

### 5.6.10 Lamea Biomtric Sensors Market, For Iris Scan (\$Million), Growth (%) 2014-2022

### 5.6.11 Lamea Iris Scan Biometric Sensors Market, By Volume (Million Units), Growth (%), 2014-2022

## 5.7 Vein Scan

### 5.7.1 Key Market Trends

### 5.7.2 Key Growth Factors And Opportunities

### 5.7.3 Market Size And Forecast

### 5.7.4 North America Biomtric Sensors Market, For Vein Scan (\$Million), Growth (%) 2014-2022

### 5.7.5 North America Biometric Sensors Market, For Vein Scan, By Volume (Million Units), Growth (%), 2014-2022

### 5.7.6 Europe Biomtric Sensors Market, For Vein Scan (\$Million), Growth (%) 2014-2022

### 5.7.7 Europe Biometric Sensors Market, For Vein Scan, By Volume (Million Units), Growth (%), 2014-2022

### 5.7.8 Asia-Pacific Biomtric Sensors Market, For Vein Scan (\$Million), Growth (%) 2014-2022

### 5.7.9 Asia Pacific Biometric Sensors Market, For Vein Scan, By Volume (Million Units), Growth (%), 2014-2022

### 5.7.10 Lamea Vein Scan Biomtric Sensors Market, For Vein Scan (\$Million), Growth (%) 2014-2022

### 5.7.11 Lamea Biometric Sensors Market, For Vein Scan, By Volume (Million Units), Growth (%), 2014-2022

## 5.8 Other Scan

### 5.8.1 Key Market Trends

### 5.8.2 Key Growth Factors And Opportunities

### 5.8.3 Market Size And Forecast

### 5.8.4 North America Biomtric Sensors Market, For Other Scan (\$Million), Growth (%) 2014-2022

### 5.8.5 North America Biometric Sensors Market, For Other Scan, By Volume (Million Units), Growth (%), 2014-2022

### 5.8.6 Europe Biomtric Sensors Market, For Other Scan (\$Million), Growth (%) 2014-2022

### 5.8.7 Europe Biometric Sensors Market, For Other Scan, By Volume (Million Units), Growth (%), 2014-2022

### 5.8.8 Asia-Pacific Biomtric Sensors Market, For Other Scan (\$Million), Growth (%) 2014-2022

### 5.8.9 Asia Pacific Biometric Sensors Market, For Other Scan, By Volume (Million Units), Growth (%), 2014-2022

### 5.8.10 Lamea Biomtric Sensors Market, For Other Scan (\$Million), Growth (%) 2014-2022

### 5.8.11 Lamea Biometric Sensors Market, For Other Scan, By Volume (Million Units), Growth (%), 2014-2022

## **CHAPTER 6 WORLD BIOMETRICS SENSORS MARKET, BY END USER**

### 6.1 Overview

### 6.2 Consumer Electronics Sensors

#### 6.2.1 Key Market Trends

#### 6.2.2 Key Growth Factors And Opportunities

#### 6.2.3 Market Size And Forecast

### 6.2.4 North America Biomtric Sensors Market, For Consumer Electronics (\$Million), Growth (%) 2014-2022

### 6.2.5 North America Biometric Sensors Market, For Consumer Electronics, By Volume (Million Units), Growth (%), 2014-2022

### 6.2.6 Europe Biomtric Sensors Market, For Consumer Electronics (\$Million), Growth (%) 2014-2022

### 6.2.7 Europe Biometric Sensors Market, For Consumer Electronics, By Volume (Million Units), Growth (%), 2014-2022

### 6.2.8 Asia-Pacific Biomtric Sensors Market, For Consumer Electronics (\$Million), Growth (%) 2014-2022

### 6.2.9 Asia Pacific Biometric Sensors Market, For Consumer Electronics, By Volume

(Million Units), Growth (%), 2014-2022

6.2.10 Lamea Biomtric Sensors Market, For Consumer Electronics (\$Million), Growth (%) 2014-2022

6.2.11 Lamea Biometric Sensors Market, For Consumer Electronics, By Volume (Million Units), Growth (%), 2014-2022

6.3 Commercial Centers And Buildings Sensors

6.3.1 Key Market Trends

6.3.2 Key Growth Factors And Opportunities

6.3.3 Market Size And Forecast

6.3.4 North America Biomtric Sensors Market, For Commercial Centers And Buildings (\$Million), Growth (%) 2014-2022

6.3.5 North America Biometric Sensors Market, For Commercial Centers And Buildings, By Volume (Million Units), Growth (%), 2014-2022

6.3.6 Europe Biomtric Sensors Market, For Commercial Centers And Buildings (\$Million), Growth (%) 2014-2022

6.3.7 Europe Biometric Sensors Market, For Commercial Centers And Buildings, By Volume (Million Units), Growth (%), 2014-2022

6.3.8 Asia-Pacific Biomtric Sensors Market, For Commercial Centers And Buildings (\$Million), Growth (%) 2014-2022

6.3.9 Asia Pacific Biometric Sensors Market, For Commercial Centers And Buildings, By Volume (Million Units), Growth (%), 2014-2022

6.3.10 Lamea Biomtric Sensors Market, For Commercial Centres And Buildings (\$Million), Growth (%) 2014-2022

6.3.11 Lamea Biometric Sensors Market, For Commercial Centers And Buildings, By Volume (Million Units), Growth (%), 2014-2022

6.4 Defense And Security

6.4.1 Key Market Trends

6.4.2 Key Growth Factors And Opportunities

6.4.3 Market Size And Forecast

6.4.4 North America Biomtric Sensors Market, For Defence And Security (\$Million), Growth (%) 2014-2022

6.4.5 North America Biometric Sensors Market, For Defence And Security, By Volume (Million Units), Growth (%), 2014-2022

6.4.6 Europe Biomtric Sensors Market, For Defence And Security (\$Million), Growth (%) 2014-2022

6.4.7 Europe Biometric Sensors Market, For Defence And Security, By Volume (Million Units), Growth (%), 2014-2022

6.4.8 Asia-Pacific Biomtric Sensors Market, For Defence And Security (\$Million), Growth (%) 2014-2022

6.4.9 Asia Pacific Biometric Sensors Market, For Defence And Security, By Volume (Million Units), Growth (%), 2014-2022

6.4.10 Lamea Biomtric Sensors Market, For Defence And Security (\$Million), Growth (%) 2014-2022

6.4.11 Lamea Biometric Sensors Market, For Defence And Security, By Volume (Million Units), Growth (%), 2014-2022

6.5 Medical And Research Labs

6.5.1 Key Market Trends

6.5.2 Key Growth Factors And Opportunities

6.5.3 Market Size And Forecast

6.5.4 North America Biometric Sensors Market, For Medical And Research Labs (\$Million), Growth (%) 2014-2022

6.5.5 North America Biometric Sensors Market, For Medical And Research Labs, By Volume (Million Units), Growth (%), 2014-2022

6.5.6 Europe Biometric Sensors Market, For Medical And Research Labs (\$Million), Growth (%) 2014-2022

6.5.7 Europe Biometric Sensors Market, For Medical And Research Labs, By Volume (Million Units), Growth (%), 2014-2022

6.5.8 Asia-Pacific Biometric Sensors Market, For Medical And Research Labs (\$Million), Growth (%) 2014-2022

6.5.9 Asia Pacific Biometric Sensors Market, For Medical And Research Labs, By Volume (Million Units), Growth (%), 2014-2022

6.5.10 Lamea Biometric Sensors Market, For Medical And Research Labs (\$Million), Growth (%) 2014-2022

6.5.11 Lamea Biometric Sensors Market, For Medical And Research Labs, By Volume (Million Units), Growth (%), 2014-2022

6.6 Banking And Finance Services Sector Sensors

6.6.1 Key Market Trends

6.6.2 Key Growth Factors And Opportunities

6.6.3 Market Size And Forecast

6.6.4 North America Biomtric Sensors Market, For Banking And Finance Services Sector(\$Million), Growth (%) 2014-2022

6.6.5 North America Biometric Sensors Market, For Banking And Finance Services Sector, By Volume (Million Units), Growth (%), 2014-2022

6.6.6 Europe Biomtric Sensors Market, For Banking And Finance Services Sector(\$Million), Growth (%) 2014-2022

6.6.7 Europe Biometric Sensors Market, For Banking And Finance Services Sector, By Volume (Million Units), Growth (%), 2014-2022

6.6.8 Asia-Pacific Biomtric Sensors Market, For Banking And Finance Services

Sector(\$Million), Growth (%) 2014-2022

6.6.9 Asia Pacific Biometric Sensors Market, For Banking And Finance Services

Sector, By Volume (Million Units), Growth (%), 2014-2022

6.6.10 Lamea Biomtric Sensors Market, For Banking And Finance Services

Sector(\$Million), Growth (%) 2014-2022

6.6.11 Lamea Biometric Sensors Market, For Banking And Finance Services Sector,  
By Volume (Million Units), Growth (%), 2014-2022

6.7 Others Biometric Sensors

6.7.1 Key Market Trends

6.7.2 Key Growth Factors And Opportunities

6.7.3 Market Size And Forecast

6.7.4 North America Biomtric Sensors Market, For Others (\$Million), Growth (%)  
2014-2022

6.7.5 North America Biometric Sensors Market, For Others By Volume (Million Units),  
Growth (%), 2014-2022

6.7.6 Europe Biomtric Sensors Market, For Others (\$Million), Growth (%) 2014-2022

6.7.7 Europe Biometric Sensors Market, For Others By Volume (Million Units), Growth  
(%), 2014-2022

6.7.8 Asia-Pacific Biomtric Sensors Market, For Others (\$Million), Growth (%)  
2014-2022

6.7.9 Asia Pacific Biometric Sensors Market, For Others By Volume (Million Units),  
Growth (%), 2014-2022

6.7.10 Lamea Biomtric Sensors Market, For Others (\$Million), Growth (%) 2014-2022

6.7.11 Lamea Biometric Sensors Market, For Others By Volume (Million Units), Growth  
(%), 2014-2022

## **CHAPTER 7 WORLD BIOMETRIC SENSORS MARKET BY GEOGRAPHY**

7.1 Overview

7.2 North America Biometric Sensors Market

7.2.1 Key Market Trends

7.2.2 Key Growth Factors And Opportunities

7.2.3 Market Size And Forecast

7.2.4 North America Biometric Sensors Market, (\$Million), Growth (%) 2014-2022

7.2.5 North America Biometric Sensors Market, By Volume (Million Units), Growth (%),  
2014-2022

7.2.6 U.S Biometric Sensors Market, Volume Unit (Million), Growth (%) 2014-2022

7.2.7 U.S Biometric Sensors Market, By Volume (Million Units), Growth (%),  
2014-2022



- 7.2.8 Other North America Biometric Sensors Market, (\$Million), Growth (%)  
2014-2022
- 7.2.9 Rest Of North America Biometric Sensors Market Volume Unit (Million), Growth (%) 2014-2022
- 7.3 Europe Biometric Sensors Market
  - 7.3.1 Key Market Trends
  - 7.3.2 Key Growth Factors And Opportunities
  - 7.3.3 Market Size And Forecast
  - 7.3.4 Europe Biometric Sensors Market, (\$Million), Growth (%) 2014-2022
  - 7.3.5 Europe Biometric Sensors Market, By Volume (Million Units), Growth (%),  
2014-2022
  - 7.3.6 U.K Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022
  - 7.3.7 U.K Biometric Sensors Market Volume ( Million Units), Growth (%), 2014-2022
  - 7.3.8 France Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022
  - 7.3.9 France Biometric Sensors Market Volume ( Million Units), Growth (%),  
2014-2022
  - 7.3.10 Germany Biometric Sensors Market Revenue (\$ Million), Growth (%),  
2014-2022
  - 7.3.11 Germany Biometric Sensors Market Volume ( Million Units), Growth (%),  
2014-2022
  - 7.3.12 Rest Of Europe Biometric Sensors Market Revenue (\$ Million), Growth (%),  
2014-2022
  - 7.3.13 Rest Of Europe Biometric Sensors Market Volume ( Million Units), Growth (%),  
2014-2022
- 7.4 Asia Pacific Biometric Sensors Market
  - 7.4.1 Key Market Trends
  - 7.4.2 Key Growth Factors And Opportunities
  - 7.4.3 Market Size And Forecast
  - 7.4.4 Apac Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022
  - 7.4.5 Apac Biometric Sensors Market Volume (Millions), Growth (%), 2014-2022
  - 7.4.6 Japan Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022
  - 7.4.7 Japan Biometric Sensors Market Volume ( Million Units), Growth (%), 2014-2022
  - 7.4.8 China Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022
  - 7.4.9 China Biometric Sensors Market Volume ( Million Units), Growth (%), 2014-2022
  - 7.4.10 India Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022
  - 7.4.11 India Biometric Sensors Market Volume ( Million Units), Growth (%), 2014-2022
  - 7.4.12 Taiwan Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022
  - 7.4.13 Taiwan Biometric Sensors Market Volume ( Million Units), Growth (%),  
2014-2022

7.4.14 South Korea Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022

7.4.15 South Korea Biometric Sensors Market Volume ( Million Units), Growth (%), 2014-2022

7.4.16 Rest Of Apec Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022

7.4.17 Rest Of Apec Biometric Sensors Market Volume ( Million Units), Growth (%), 2014-2022

7.5 Lamea Biometric Sensors Market

7.5.1 Key Market Trends

7.5.2 Key Growth Factors And Opportunities

7.5.3 Market Size And Forecast

7.5.4 Lamea Biometric Sensors Market, (\$Million), Growth (%) 2014-2022

7.5.5 Lamea Biometric Sensors Market, By Volume (Million Units), Growth (%), 2014-2022

7.5.6 Latin America Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022

7.5.7 Latin America Biometric Sensors Market Volume ( Million Units), Growth (%), 2014-2022

7.5.8 Middle East & Africa Biometric Sensors Market Revenue (\$ Million), Growth (%), 2014-2022

7.5.9 Middle East & Africa Market Volume ( Million Units), Growth (%), 2014-2022

## **CHAPTER 8 COMPANY PROFILES**

8.1 3m

8.1.1 Company Overview

8.1.2 Company Snapshot

8.1.3 Operating Business Segments

8.1.4 Business Performance

8.1.5 Key Strategic Moves And Developments

8.2 Suprema Inc.

8.2.1 Company Overview

8.2.2 Company Snapshot

8.2.3 Operating Business Segments

8.2.4 Business Performance

8.2.5 Key Strategic Moves And Developments

8.3 Crossmatch Technologies Inc.

8.3.1 Company Overview

- 8.3.2 Company Snapshot
- 8.3.3 Operating Business Segments
- 8.3.4 Business Performance
- 8.3.5 Key Strategic Moves And Developments
- 8.4 Idex Asa
  - 8.4.1 Company Overview
  - 8.4.2 Company Snapshot
  - 8.4.3 Operating Business Segments
  - 8.4.4 Business Performance
  - 8.4.5 Key Strategic Moves And Developments
- 8.5 Infineon Technologies Ag
  - 8.5.1 Company Overview
  - 8.5.2 Company Snapshot
  - 8.5.3 Operating Business Segments
  - 8.5.4 Business Performance
  - 8.5.5 Key Strategic Moves And Developments
- 8.6 Fulcrum Biometrics, Safran
  - 8.6.1 Company Overview
  - 8.6.2 Company Snapshot
  - 8.6.3 Operating Business Segments
  - 8.6.4 Business Performance
  - 8.6.5 Key Strategic Moves And Developments
- 8.7 Precise Biometrics Ab
  - 8.7.1 Company Overview
  - 8.7.2 Company Snapshot
  - 8.7.3 Operating Business Segments
  - 8.7.4 Business Performance
  - 8.7.5 Key Strategic Moves And Developments
- 8.8 Nec Corporation
  - 8.8.1 Company Overview
  - 8.8.2 Company Snapshot
  - 8.8.3 Operating Business Segments
  - 8.8.4 Business Performance
  - 8.8.5 Key Strategic Moves And Developments
- 8.9 Zktecoinc
  - 8.9.1 Company Overview
  - 8.9.2 Company Snapshot
  - 8.9.3 Operating Business Segments
  - 8.9.4 Business Performance

## 8.9.5 Key Strategic Moves And Developments

## List Of Tables

### LIST OF TABLES

TABLE 1 WORLD BIOMETRIC SENSORS MARKET SNAPSHOT

TABLE 2 HEALTH MEDICAL DEVICES THAT USES BIOMETRIC SENSOR

TABLE 3 WORLD BIOMETRIC SENSORS MARKET FOR, CAPACITIVE SENSORS, (\$MILLION), GROWTH (%) 2014-2022

TABLE 4 WORLD CAPACITIVE BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 5 NORTH AMERICA BIOMETRIC SENSORS MARKET FOR, CAPACITIVE SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 6 NORTH AMERICA CAPACITIVE BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 7 EUROPE BIOMETRIC SENSORS MARKET FOR, CAPACITIVE SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 8 EUROPE BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 9 ASIA-PACIFIC BIOMETRIC SENSORS MARKET FOR, CAPACITIVE SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 10 ASIA PACIFIC BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 11 LAMEA BIOMETRIC SENSORS MARKET FOR, CAPACITIVE SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 12 LAMEA BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 13 WORLD BIOMETRIC SENSORS MARKET, FOR OPTICAL SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 14 WORLD BIOMETRIC SENSORS MARKET, FOR OPTICAL SENSORS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 15 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR OPTICAL SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 16 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR OPTICAL SENSORS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 17 EUROPE BIOMETRIC SENSORS MARKET, FOR OPTICAL SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 18 EUROPE BIOMETRIC SENSORS MARKET, FOR OPTICAL SENSORS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 19 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR OPTICAL SENSORS

(\$MILLION), GROWTH (%) 2014-2022

TABLE 20 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR OPTICAL SENSORS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 21 LAMEA BIOMETRIC SENSORS MARKET, FOR OPTICAL SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 22 LAMEA BIOMETRIC SENSORS MARKET, FOR OPTICAL SENSORS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 23 WORLD BIOMETRIC SENSORS MARKET, FOR THERMAL SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 24 WORLD BIOMETRIC SENSORS MARKET, FOR THERMAL SENSORS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 25 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR THERMAL SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 26 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR THERMAL SENSORS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 27 EUROPE BIOMETRIC SENSORS MARKET, FOR THERMAL SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 28 EUROPE BIOMETRIC SENSORS MARKET, FOR THERMAL SENSORS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 29 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR THERMAL SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 30 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR THERMAL SENSORS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 31 LAMEA BIOMETRIC SENSORS MARKET, FOR THERMAL SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 32 LAMEA BIOMETRIC SENSORS MARKET, FOR THERMAL SENSORS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 33 WORLD BIOMETRIC SENSORS MARKET, FOR ULTRASOUND SENSORS(\$MILLION), GROWTH (%) 2014-2022

TABLE 34 WORLD BIOMETRIC SENSORS MARKET, FOR ULTRASOUND SENSORS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 35 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR ULTRASOUND SENSORS(\$MILLION), GROWTH (%) 2014-2022

TABLE 36 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR ULTRASOUND SENSORS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 37 EUROPE BIOMETRIC SENSORS MARKET, FOR ULTRASOUND SENSORS(\$MILLION), GROWTH (%) 2014-2022

TABLE 38 EUROPE ULTRASOUND BIOMETRIC SENSORS MARKET, FOR ULTRASOUND SENSORS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 39 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR ULTRASOUND SENSORS(\$MILLION), GROWTH (%) 2014-2022

TABLE 40 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR ULTRASOUND SENSORS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 41 LAMEA BIOMETRIC SENSORS MARKET, FOR ULTRASOUND SENSORS(\$MILLION), GROWTH (%) 2014-2022

TABLE 42 LAMEA BIOMETRIC SENSORS MARKET, FOR ULTRASOUND SENSORS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 43 WORLD BIOMETRIC SENSORS MARKET, FOR ELECTRIC FIELD SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 44 WORLD BIOMETRIC SENSORS MARKET, FOR ELECTRIC FIELD SENSORS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 45 NORTH AMERICA WORLD BIOMETRIC SENSORS MARKET, FOR ELECTRIC FIELD SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 46 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR ELECTRIC FIELD SENSORS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 47 EUROPE BIOMETRIC SENSORS MARKET, FOR ELECTRIC FIELD SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 48 EUROPE BIOMETRIC SENSORS MARKET, FOR ELECTRIC FIELD SENSORS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 49 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR ELECTRIC FIELD SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 50 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR ELECTRIC FIELD SENSORS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 51 LAMEA BIOMETRIC SENSORS MARKET, FOR ELECTRIC FIELD SENSORS (\$MILLION), GROWTH (%) 2014-2022

TABLE 52 LAMEA BIOMETRIC SENSORS MARKET, FOR ELECTRIC FIELD SENSORS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 53 WORLD BIOMETRIC SENSORS MARKET, FOR VOICE SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 54 WORLD VOICE SCAN BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 55 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR VOICE SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 56 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR VOICE SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 57 EUROPE BIOMETRIC SENSORS MARKET, FOR VOICE SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 58 EUROPE VOICE BIOMETRIC SENSORS MARKET, FOR VOICE SCAN, BY

VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 59 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR VOICE SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 60 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR VOICE SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 61 LAMEA BIOMETRIC SENSORS MARKET, FOR VOICE SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 62 LAMEA BIOMETRIC SENSORS MARKET, FOR VOICE SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 63 WORLD BIOMETRIC SENSORS MARKET, FOR FINGER SCAN, (\$MILLION), GROWTH (%) 2014-2022

TABLE 64 WORLD BIOMETRIC SENSORS MARKET, FOR FINGER SCAN BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 65 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR FINGER SCAN, (\$MILLION), GROWTH (%) 2014-2022

TABLE 66 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR FINGER SCAN BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 67 EUROPE BIOMETRIC SENSORS MARKET, FOR FINGER SCAN, (\$MILLION), GROWTH (%) 2014-2022

TABLE 68 EUROPE FINGER BIOMETRIC SENSORS MARKET, FOR FINGER SCAN BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 69 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR FINGER SCAN, (\$MILLION), GROWTH (%) 2014-2022

TABLE 70 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR FINGER SCAN BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 71 LAMEA FINGER BIOMETRIC SENSORS MARKET, FOR FINGER SCAN, (\$MILLION), GROWTH (%) 2014-2022

TABLE 72 LAMEA FINGER BIOMETRIC SENSORS MARKET, FOR FINGER SCAN BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 73 WORLD BIOMETRIC SENSORS MARKET, FOR HAND SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 74 WORLD BIOMETRIC SENSORS MARKET, FOR HAND SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 75 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR HAND SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 76 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR HAND SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 77 EUROPE BIOMETRIC SENSORS MARKET, FOR HAND SCAN (\$MILLION), GROWTH (%) 2014-2022



TABLE 78 EUROPE BIOMETRIC SENSORS MARKET, FOR HAND SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 79 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR HAND SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 80 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR HAND SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 81 LAMEA BIOMETRIC SENSORS MARKET, FOR HAND SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 82 LAMEA BIOMETRIC SENSORS MARKET, FOR HAND SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 83 WORLD BIOMETRIC SENSORS MARKET, FOR FACIAL SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 84 WORLD BIOMETRIC SENSORS MARKET, FOR FACIAL SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 85 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR FACIAL SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 86 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR FACIAL SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 87 EUROPE BIOMETRIC SENSORS MARKET, FOR FACIAL SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 88 EUROPE FACIAL BIOMETRIC SENSORS MARKET, FOR FACIAL SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 89 ASIA-PACIFIC FACIAL BIOMETRIC SENSORS MARKET, FOR FACIAL SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 90 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR FACIAL SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 91 LAMEA FACIAL BIOMETRIC SENSORS MARKET, FOR FACIAL SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 92 LAMEA BIOMETRIC SENSORS MARKET, FOR FACIAL SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 93 WORLD BIOMETRIC SENSORS MARKET, FOR IRIS SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 94 WORLD BIOMETRIC SENSORS MARKET, FOR IRIS SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 95 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR IRIS SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 96 NORTH AMERICA IRIS SCAN BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 97 EUROPE BIOMETRIC SENSORS MARKET, FOR IRIS SCAN (\$MILLION),

GROWTH (%) 2014-2022

TABLE 98 EUROPE IRIS SCAN BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 99 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR IRIS SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 100 ASIA PACIFIC IRIS SCAN BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 101 LAMEA BIOMETRIC SENSORS MARKET, FOR IRIS SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 102 LAMEA IRIS SCAN BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 103 WORLD BIOMETRIC SENSORS MARKET, FOR VEIN SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 104 WORLD BIOMETRIC SENSORS MARKET, FOR VEIN SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 105 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR VEIN SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 106 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR VEIN SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 107 EUROPE BIOMETRIC SENSORS MARKET, FOR VEIN SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 108 EUROPE BIOMETRIC SENSORS MARKET, FOR VEIN SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 109 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR VEIN SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 110 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR VEIN SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 111 LAMEA VEIN SCAN BIOMETRIC SENSORS MARKET, FOR VEIN SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 112 LAMEA BIOMETRIC SENSORS MARKET, FOR VEIN SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 113 WORLD BIOMETRIC SENSORS MARKET, FOR OTHER SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 114 WORLD BIOMETRIC SENSORS MARKET, FOR OTHER SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 115 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR OTHER SCAN (\$MILLION), GROWTH (%) 2014-2022

TABLE 116 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR OTHER SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

- TABLE 117 EUROPE BIOMETRIC SENSORS MARKET, FOR OTHER SCAN (\$MILLION), GROWTH (%) 2014-2022
- TABLE 118 EUROPE BIOMETRIC SENSORS MARKET, FOR OTHER SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022
- TABLE 119 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR OTHER SCAN (\$MILLION), GROWTH (%) 2014-2022
- TABLE 120 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR OTHER SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022
- TABLE 121 LAMEA BIOMETRIC SENSORS MARKET, FOR OTHER SCAN (\$MILLION), GROWTH (%) 2014-2022
- TABLE 122 LAMEA BIOMETRIC SENSORS MARKET, FOR OTHER SCAN, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022
- TABLE 123 WORLD BIOMETRIC SENSORS MARKET, FOR CONSUMER ELECTRONICS (\$MILLION), GROWTH (%) 2014-2022
- TABLE 124 WORLD BIOMETRIC SENSORS MARKET, FOR CONSUMER ELECTRONICS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022
- TABLE 125 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR CONSUMER ELECTRONICS (\$MILLION), GROWTH (%) 2014-2022
- TABLE 126 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR CONSUMER ELECTRONICS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022
- TABLE 127 EUROPE BIOMETRIC SENSORS MARKET, FOR CONSUMER ELECTRONICS (\$MILLION), GROWTH (%) 2014-2022
- TABLE 128 EUROPE BIOMETRIC SENSORS MARKET, FOR CONSUMER ELECTRONICS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022
- TABLE 129 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR CONSUMER ELECTRONICS (\$MILLION), GROWTH (%) 2014-2022
- TABLE 130 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR CONSUMER ELECTRONICS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022
- TABLE 131 LAMEA BIOMETRIC SENSORS MARKET, FOR CONSUMER ELECTRONICS (\$MILLION), GROWTH (%) 2014-2022
- TABLE 132 LAMEA BIOMETRIC SENSORS MARKET, FOR CONSUMER ELECTRONICS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022
- TABLE 133 WORLD BIOMETRIC SENSORS MARKET, FOR COMMERCIAL CENTERS AND BUILDINGS (\$MILLION), GROWTH (%) 2014-2022
- TABLE 134 WORLD BIOMETRIC SENSORS MARKET, FOR COMMERCIAL CENTERS AND BUILDINGS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022
- TABLE 135 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR COMMERCIAL CENTERS AND BUILDINGS (\$MILLION), GROWTH (%) 2014-2022

TABLE 136 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR COMMERCIAL CENTERS AND BUILDINGS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 137 EUROPE BIOMETRIC SENSORS MARKET, FOR COMMERCIAL CENTERS AND BUILDINGS (\$MILLION), GROWTH (%) 2014-2022

TABLE 138 EUROPE BIOMETRIC SENSORS MARKET, FOR COMMERCIAL CENTERS AND BUILDINGS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 139 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR COMMERCIAL CENTERS AND BUILDINGS (\$MILLION), GROWTH (%) 2014-2022

TABLE 140 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR COMMERCIAL CENTERS AND BUILDINGS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 141 LAMEA BIOMETRIC SENSORS MARKET, FOR COMMERCIAL CENTERS AND BUILDINGS (\$MILLION), GROWTH (%) 2014-2022

TABLE 142 LAMEA BIOMETRIC SENSORS MARKET, FOR COMMERCIAL CENTERS AND BUILDINGS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 143 WORLD BIOMETRIC SENSORS MARKET, FOR DEFENCE AND SECURITY (\$MILLION), GROWTH (%) 2014-2022

TABLE 144 WORLD BIOMETRIC SENSORS MARKET, FOR DEFENCE AND SECURITY, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 145 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR DEFENCE AND SECURITY (\$MILLION), GROWTH (%) 2014-2022

TABLE 146 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR DEFENCE AND SECURITY, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 147 EUROPE BIOMETRIC SENSORS MARKET, FOR DEFENCE AND SECURITY (\$MILLION), GROWTH (%) 2014-2022

TABLE 148 EUROPE BIOMETRIC SENSORS MARKET, FOR DEFENCE AND SECURITY, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 149 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR DEFENCE AND SECURITY (\$MILLION), GROWTH (%) 2014-2022

TABLE 150 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR DEFENCE AND SECURITY, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 151 LAMEA BIOMETRIC SENSORS MARKET, FOR DEFENCE AND SECURITY (\$MILLION), GROWTH (%) 2014-2022

TABLE 152 LAMEA BIOMETRIC SENSORS MARKET, FOR DEFENCE AND SECURITY, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 153 WORLD BIOMETRIC SENSORS MARKET, FOR MEDICAL AND

RESEARCH LABS (\$MILLION), GROWTH (%) 2014-2022

TABLE 154 WORLD BIOMETRIC SENSORS MARKET, FOR MEDICAL AND RESEARCH LABS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 155 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR MEDICAL AND RESEARCH LABS (\$MILLION), GROWTH (%) 2014-2022

TABLE 156 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR MEDICAL AND RESEARCH LABS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 157 EUROPE BIOMETRIC SENSORS MARKET, FOR MEDICAL AND RESEARCH LABS (\$MILLION), GROWTH (%) 2014-2022

TABLE 158 EUROPE BIOMETRIC SENSORS MARKET, FOR MEDICAL AND RESEARCH LABS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 159 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR MEDICAL AND RESEARCH LABS (\$MILLION), GROWTH (%) 2014-2022

TABLE 160 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR MEDICAL AND RESEARCH LABS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 161 LAMEA BIOMETRIC SENSORS MARKET, FOR MEDICAL AND RESEARCH LABS (\$MILLION), GROWTH (%) 2014-2022

TABLE 162 LAMEA BIOMETRIC SENSORS MARKET, FOR MEDICAL AND RESEARCH LABS, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 163 WORLD BIOMETRIC SENSORS MARKET, FOR BANKING AND FINANCE SERVICES SECTOR(\$MILLION), GROWTH (%) 2014-2022

TABLE 164 WORLD BIOMETRIC SENSORS MARKET, FOR BANKING AND FINANCE SERVICES SECTOR, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 165 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR BANKING AND FINANCE SERVICES SECTOR(\$MILLION), GROWTH (%) 2014-2022

TABLE 166 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR BANKING AND FINANCE SERVICES SECTOR, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 167 EUROPE BIOMETRIC SENSORS MARKET, FOR BANKING AND FINANCE SERVICES SECTOR(\$MILLION), GROWTH (%) 2014-2022

TABLE 168 EUROPE BIOMETRIC SENSORS MARKET, FOR BANKING AND FINANCE SERVICES SECTOR, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 169 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR BANKING AND FINANCE SERVICES SECTOR(\$MILLION), GROWTH (%) 2014-2022

TABLE 170 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR BANKING AND FINANCE SERVICES SECTOR, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 171 LAMEA BIOMETRIC SENSORS MARKET, FOR BANKING AND FINANCE SERVICES SECTOR(\$MILLION), GROWTH (%) 2014-2022

TABLE 172 LAMEA BIOMETRIC SENSORS MARKET, FOR BANKING AND FINANCE SERVICES SECTOR, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 173 WORLD BIOMETRIC SENSORS MARKET, FOR OTHERS (\$MILLION), GROWTH (%) 2014-2022

TABLE 174 WORLD BIOMETRIC SENSORS MARKET, FOR OTHERS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 175 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR OTHERS (\$MILLION), GROWTH (%) 2014-2022

TABLE 176 NORTH AMERICA BIOMETRIC SENSORS MARKET, FOR OTHERS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 177 EUROPE BIOMETRIC SENSORS MARKET, FOR OTHERS (\$MILLION), GROWTH (%) 2014-2022

TABLE 178 EUROPE BIOMETRIC SENSORS MARKET, FOR OTHERS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 179 ASIA-PACIFIC BIOMETRIC SENSORS MARKET, FOR OTHERS (\$MILLION), GROWTH (%) 2014-2022

TABLE 180 ASIA PACIFIC BIOMETRIC SENSORS MARKET, FOR OTHERS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 181 LAMEA BIOMETRIC SENSORS MARKET, FOR OTHERS (\$MILLION), GROWTH (%) 2014-2022

TABLE 182 LAMEA BIOMETRIC SENSORS MARKET, FOR OTHERS BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 183 NORTH AMERICA BIOMETRIC SENSORS MARKET, (\$MILLION), GROWTH (%) 2014-2022

TABLE 184 NORTH AMERICA BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 185 U.S BIOMETRIC SENSORS MARKET, VOLUME UNIT (MILLION), GROWTH (%) 2014-2022

TABLE 186 U.S BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 187 OTHER NORTH AMERICA BIOMETRIC SENSORS MARKET, (\$MILLION), GROWTH (%) 2014-2022

TABLE 188 REST OF NORTH AMERICA BIOMETRIC SENSORS MARKET VOLUME UNIT (MILLION), GROWTH (%) 2014-2022

TABLE 189 EUROPE BIOMETRIC SENSORS MARKET, (\$MILLION), GROWTH (%) 2014-2022

TABLE 190 EUROPE BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION

UNITS), GROWTH (%), 2014-2022

TABLE 191 U.K BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 192 U.K BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 193 FRANCE BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 194 FRANCE BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 195 GERMANY BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 196 GERMANY BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 197 REST OF EUROPE BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 198 REST OF EUROPE BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 199 APAC BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 200 APAC BIOMETRIC SENSORS MARKET VOLUME (MILLIONS), GROWTH (%), 2014-2022

TABLE 201 JAPAN BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 202 JAPAN BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 203 CHINA BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 204 CHINA BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 205 INDIA BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 206 INDIA BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 207 TAIWAN BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 208 TAIWAN BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 209 SOUTH KOREA BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 210 SOUTH KOREA BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 211 REST OF APEC BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 212 REST OF APEC BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 213 LAMEA BIOMETRIC SENSORS MARKET, (\$MILLION), GROWTH (%) 2014-2022

TABLE 214 LAMEA BIOMETRIC SENSORS MARKET, BY VOLUME (MILLION UNITS), GROWTH (%), 2014-2022

TABLE 215 LATIN AMERICA BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 216 LATIN AMERICA BIOMETRIC SENSORS MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 217 MIDDLE EAST & AFRICA BIOMETRIC SENSORS MARKET REVENUE (\$ MILLION), GROWTH (%), 2014-2022

TABLE 218 MIDDLE EAST & AFRICA MARKET VOLUME ( MILLION UNITS), GROWTH (%), 2014-2022

TABLE 219 3M- COMPANY SNAPSHOT

TABLE 220 3M COMPANY OPERATING BUSINESS SEGMENTS

TABLE 221 SUPREMA INC.: COMPANY SNAPSHOT

TABLE 222 SUPREMA INC. COMPANY OPERATING BUSINESS SEGMENTS

TABLE 223 CROSSMATCH TECHNOLOGIES INC.: COMPANY SNAPSHOT

TABLE 224 CROSSMATCH TECHNOLOGIES INC. COMPANY OPERATING BUSINESS SEGMENTS

TABLE 225 IDEX ASA: COMPANY SNAPSHOT

TABLE 226 IDEX ASA COMPANY OPERATING BUSINESS SEGMENTS

TABLE 227 INFINEON TECHNOLOGIES AG: COMPANY SNAPSHOT

TABLE 228 INFINEON TECHNOLOGIES AG COMPANY OPERATING BUSINESS SEGMENTS

TABLE 229 FULCRUM BIOMETRICS, SAFRAN: COMPANY SNAPSHOT

TABLE 230 FULCRUM BIOMETRICS, SAFRAN COMPANY OPERATING BUSINESS SEGMENTS

TABLE 231 PRECISE BIOMETRICS AB: COMPANY SNAPSHOT

TABLE 232 PRECISE BIOMETRICS AB COMPANY OPERATING BUSINESS SEGMENTS

TABLE 233 NEC CORPORATION: COMPANY SNAPSHOT

TABLE 234 NEC CORPORATION COMPANY OPERATING BUSINESS SEGMENTS

TABLE 235 ZKTECOINC: COMPANY SNAPSHOT



TABLE 236 ZKTECOINC COMPANY OPERATING BUSINESS SEGMENTS

## List Of Figures

### LIST OF FIGURES

FIG. 1 TOP IMPACTING FACTORS

FIG. 2 TOP WINNING STRATEGIES

FIG. 3 TOP INVESTMENT POCKET

FIG. 4 PORTERS FIVE FORCES ANALYSIS OF BIOMETRIC SENSORS MARKET

FIG. 5 WORLD CYBER ATTACKS IN 2015 (%)

FIG. 6 AVERAGE COSTS OF CYBER CRIME ATTACKS IN SELECTED COUNTRIES IN 2015

FIG. 7 TOP COUNTRIES IN CYBER CRIME RATE IN 2015

FIG. 8 TOP 5 COUNTRIES ROBBERY RATE PER 100,000 POPULATION IN 2015

FIG. 9 WORLD MEDICAL EQUIPMENT MARKET

FIG. 10 TOTAL NUMBER OF MOBILE BANKING USER BY 2022

FIG. 11 WORLD BIOMETRICS SENSOR MARKET REVENUE, BY TYPE (%), 2015

FIG. 12 WORLD BIOMETRIC SENSORS MARKET YEAR-ON-YEAR, FOR CAPACITIVE SENSORS (2015-2022)

FIG. 13 WORLD BIOMETRIC SENSOR YEAR-ON-YEAR FOR OPTICAL SENSORS, BY TYPE (2015-2022)

FIG. 14 WORLD BIOMETRIC SENSOR, FOR THERMAL SENSORS, YEAR-ON-YEAR(2015-2022)

FIG. 15 WORLD BIOMETRIC SENSOR, FOR ULTRASOUND SENSORS, YEAR-ON-YEAR(2015-2022)

FIG. 16 WORLD BIOMETRIC SENSOR, FOR ELECTRIC FIELD SENSORS, YEAR-ON-YEAR(2015-2022)

FIG. 17 WORLD BIOMETRICS SENSORS REVENUE SHARE, BY APPLICATION (%), 2015

FIG. 18 WORLD BIOMETRIC SENSOR MARKET, FOR VOICE SCAN, YEAR-ON-YEAR(2015-2022)

FIG. 19 WORLD BIOMETRIC SENSOR MARKET, FOR FINGER SCAN, YEAR-ON-YEAR(2015-2022)

FIG. 20 WORLD BIOMETRIC SENSOR MARKET, FOR HAND SCAN, YEAR-ON-YEAR(2015-2022)

FIG. 21 WORLD BIOMETRIC SENSOR MARKET, FOR FACIAL SCAN, YEAR-ON-YEAR(2015-2022)

FIG. 22 WORLD BIOMETRIC SENSOR MARKET, FOR IRIS SCAN, YEAR-ON-YEAR(2015-2022)

FIG. 23 WORLD BIOMETRIC SENSOR MARKET, FOR VEIN SCAN, YEAR-ON-

YEAR(2015-2022)

FIG. 24 WORLD BIOMETRIC SENSOR MARKET, FOR OTHERS SCAN, YEAR-ON-YEAR(2015-2022)

FIG. 25 WORLD BIOMETRIC SENSOR, BY END USER, YEAR-ON-YEAR(2015-2022)

FIG. 26 WORLD CONSUMER ELECTRONICS BIOMETRIC SENSORS YOY, END USE (2015-2022)

FIG. 27 WORLD BIOMETRIC SENSOR, FOR COMMERCIAL CENTERS AND BUILDINGS, BY END USER, YEAR-ON-YEAR(2015-2022)

FIG. 28 WORLD BIOMETRIC SENSOR, FOR DEFENSE AND SECURITY, BY END USER, YEAR-ON-YEAR(2015-2022)

FIG. 29 WORLD BIOMETRIC SENSOR, FOR MEDICAL AND RESEARCH LABS, BY END USER, YEAR-ON-YEAR(2015-2022)

FIG. 30 WORLD BIOMETRIC SENSOR, FOR BANKING AND FINANCE, BY END USER, YEAR-ON-YEAR(2015-2022)

FIG. 31 WORLD BIOMETRIC SENSOR, FOR OTHERS, BY END USER, YEAR-ON-YEAR(2015-2022)

FIG. 32 WORLD BIOMETRIC SENSORS MARKET REVENUE, BY GEOGRAPHY (%), 2015

FIG. 33 NORTH AMERICA Y-O-Y GROWTH RATE, (%), 2015 2022

FIG. 34 ASIA-PACIFIC Y-O-Y GROWTH RATE, (%), 2015 2022

FIG. 35 LAMEA Y-O-Y GROWTH RATE, (%), 2015 2022

FIG. 36 3M: REVENUE, 2013-2015 (\$MILLION)

FIG. 37 3M: REVENUE BY SEGMENT, 2015 (%)

FIG. 38 3M: REVENUE BY REGION, 2015 (%)

FIG. 39 SUPREMA INC.: REVENUE, 2013-2015 (\$MILLION)

FIG. 40 SUPREMA INC.: REVENUE BY SEGMENT, 2015 (%)

FIG. 41 SUPREMA INC.: REVENUE BY REGION, 2015 (%)

FIG. 42 CROSSMATCH TECHNOLOGIES INC.: REVENUE, 2013-2015 (\$MILLION)

FIG. 43 CROSSMATCH TECHNOLOGIES INC.: REVENUE BY SEGMENT, 2015 (%)

FIG. 44 CROSSMATCH TECHNOLOGIES INC.: REVENUE BY REGION, 2015 (%)

FIG. 45 IDEX ASA: REVENUE, 2013-2015 (\$MILLION)

FIG. 46 IDEX ASA: REVENUE BY SEGMENT, 2015 (%)

FIG. 47 IDEX ASA: REVENUE BY REGION, 2015 (%)

FIG. 48 INFINEON TECHNOLOGIES AG: REVENUE, 2013-2015 (\$MILLION)

FIG. 49 INFINEON TECHNOLOGIES AG: REVENUE BY SEGMENT, 2015 (%)

FIG. 50 INFINEON TECHNOLOGIES AG: REVENUE BY REGION, 2015 (%)

FIG. 51 FULCRUM BIOMETRICS, SAFRAN: REVENUE, 2013-2015 (\$MILLION)

FIG. 52 FULCRUM BIOMETRICS, SAFRAN: REVENUE BY SEGMENT, 2015 (%)

FIG. 53 FULCRUM BIOMETRICS, SAFRAN: REVENUE BY REGION, 2015 (%)

- FIG. 54 PRECISE BIOMETRICS AB: REVENUE, 2013-2015 (\$MILLION)
- FIG. 55 PRECISE BIOMETRICS AB: REVENUE BY SEGMENT, 2015 (%)
- FIG. 56 PRECISE BIOMETRICS AB: REVENUE BY REGION, 2015 (%)
- FIG. 57 NEC CORPORATION: REVENUE, 2013-2015 (\$MILLION)
- FIG. 58 NEC CORPORATION: REVENUE BY SEGMENT, 2015 (%)
- FIG. 59 NEC CORPORATION: REVENUE BY REGION, 2015 (%)
- FIG. 60 ZKTECOINC: REVENUE, 2013-2015 (\$MILLION)
- FIG. 61 ZKTECOINC: REVENUE BY SEGMENT, 2015 (%)
- FIG. 62 ZKTECOINC: REVENUE BY REGION, 2015 (%)

## I would like to order

Product name: Biometric Sensor Market by Type (Capacitive Sensors, Optical Sensors, Thermal Sensors, Ultrasound Sensors, and Electric Field Sensors), Application (Voice Scan, Finger Scan, Hand Scan, Facial Scan, Iris Scan, Vein Scan, and Others), and End Users (Consumer Electronics, Commercial Centers & Buildings, Defense & Security, Medical & Research Labs, Banking & Finance Services Sector, and Others) - Global Opportunity Analysis and Industry Forecast, 2014-2022

Product link: <https://marketpublishers.com/r/BA13EC58534EN.html>

Price: US\$ 5,540.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BA13EC58534EN.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