Gesture Recognition and Touchless Sensing Market by Technology (Touch-based and Touchless), Product (Sanitary Equipment, Touchless Biometric), Industry, and Geography - Global Forecast to 2022

Description: The gesture recognition market is expected to be worth USD 18.98 billion by 2022, growing at a CAGR of 29.63% between 2017 and 2022. The touchless sensing market is expected to be worth USD 15.27 billion by 2022, growing at a CAGR of 17.44% between 2017 and 2022. Gesture recognition technology-enabled devices are equipped with simple functionalities, which supports low technical complexities for end users and accelerates the adoption of gesture recognition systems among original equipment/device manufacturers (OEMs/ODMs). Moreover, the increasing digitalization across industries is fueling the growth of the gesture recognition market. The absence of haptic sensation and comparatively high power consumption are expected to be the major restraints affecting the growth of the gesture recognition market. The factors such as reduction of hygiene concerns due to presence of touchless sanitary solutions and gradually diversifying scope for touchless sensing technology in multiple industries including healthcare and consumer electronics are driving the growth of the touchless sensing market.

The highest growth rate throughout the forecast period for touchless technology is due to the enhanced user experience while operating touchless devices. Touchless gesture recognition technology uses 2D and 3D cameras, infrared sensor arrays, ultrasonic, and capacitive screens to analyze its surrounding and enable gesture recognition functionality in an electronic device. The data acquisition is done in two ways either by capturing 2D image for analysis using current cameras deployed in smartphones, laptops, and other consumer devices or by recording 3D data by using several components such as two 2D cameras (stereoscopic), structure light, 3D time-of-flight cameras, and ultrasonic, capacitive, or infrared arrays.

On a global level, Asia-Pacific (APAC) is expected to rank first in the gesture recognition market and third in the touchless sensing market during the forecast period. The APAC region has a potential market for gesture recognition and touchless sensing products, owing to the presence of emerging economies such as China and India in this region. The increasing hygiene awareness and advanced security standards in emerging countries, such as India and China, are propelling the growth of the gesture recognition and touchless sensing solutions. Moreover, in countries such as China, Japan, and South Korea, the governments give prime importance to the security aspect and thus there are numerous initiatives implemented in these countries for the security of citizens.

In the process of determining and verifying the market size for several segments and subsegments obtained through secondary research, extensive primary interviews have been conducted with officials from the key companies.

The breakup of the profile of primaries has been given below:

- By Company Type: Tier 1 - 25 %, Tier 2 - 35%, and Tier 3 - 40%
- By Designation: C-Level Executives - 35%, Directors - 25%, and Others - 40%
- By Region: Europe - 43%, APAC - 29%, North America - 14%, and RoW - 14%

The key players in the gesture recognition and touchless sensing market profiled in the report are as follows:

1. Infineon Technologies AG (Germany)
2. Qualcomm Technologies, Inc. (U.S.)
3. eyeSight Technologies Ltd (Israel)
4. Cognitec Systems GmbH (Germany)
5. Intel Corporation (U.S.)
6. Crossmatch (U.S.)
7. PointGrab (Israel)
8. Elliptic Labs (Norway)
9. Google, Inc. (U.S.)
10. Apple, Inc. (U.S.)
11. Microsoft Corporation (U.S.)
Research Coverage:

The report studies the gesture recognition and touchless sensing market segmented on the basis of technology, product and industry. The report also includes the forecast of the market size, in terms of value, with respect to four main geographical regions-Americas, Europe, Asia-Pacific (APAC), and Rest of the World (RoW). The study identifies and analyzes the market dynamics such as drivers, restraints, opportunities, and industry-specific challenges for the market. The report also profiles the key players operating in the gesture recognition and touchless sensing market as well as describes the overall value chain of the market and Porter's five forces.

Reasons to Buy the Report:

1. The report would help stakeholders to understand the pulse of the market and provide them information on the key market drivers, restraints, challenges, and opportunities.
2. This report would help stakeholders to understand their competitors better and gain more insights to enhance their position in the market. The competitive landscape section includes the competitor ecosystem and the recent development strategies adopted by the key players in the market such as new product launches and developments, partnerships, and mergers and acquisitions.

Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Study Scope
   1.3.1 Years Considered for the Study
   1.4 Currency and Pricing
   1.5 Limitations
   1.6 Stakeholders

2 Research Methodology
   2.1 Research Data
   2.1.1 Secondary Data
   2.1.1.1 List of Major Secondary Sources
   2.1.1.2 Key Data From Secondary Sources
   2.1.2 Primary Data
   2.1.2.1 Key Data From Primary Sources
   2.1.2.2 Breakdown of Primaries
   2.1.2.3 Key Data From Primary Sources
   2.2 Secondary and Primary Research
   2.2.1 Key Industry Insights
   2.3 Market Size Estimation
   2.3.1 Bottom-Up Approach
   2.3.1.1 Approach for Capturing the Market Share By Bottom-Up Analysis (Demand Side)
   2.3.2 Top-Down Approach
   2.3.2.1 Approach for Capturing the Market Share By Top-Down Analysis (Supply Side)
   2.4 Market Breakdown and Data Triangulation
   2.5 Process Flow of Market Size Estimation
   2.6 Research Assumptions

3 Executive Summary

4 Premium Insights
   4.1 Attractive Opportunities in the Gesture Recognition Market
   4.2 Gesture Recognition Market, By Technology
   4.3 Gesture Recognition Market in APAC
   4.4 Touchless Sensing Market, By Geography
   4.5 Touchless Sensing Market, By Industry
5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 Gesture Recognition Market, By Technology
5.2.2 Gesture Recognition Market, By Industry
5.2.3 Touchless Sensing Market, By Technology
5.2.4 Touchless Sensing Market, By Product
5.2.5 Touchless Sensing Market, By Industry
5.3 Market Dynamic: Gesture Recognition Market
5.3.1 Drivers
5.3.1.1 Ease of Adoption Due to Low Technical Complexity for End Users
5.3.1.2 Surging Application of Gesture Control Features in Automobiles
5.3.1.3 Growing Rate of Adoption By Oems
5.3.1.4 Increasing Digitization Across Industries
5.3.2 Restraints
5.3.2.1 Absence of Haptic Sensation
5.3.2.2 Comparatively High Power Consumption
5.3.3 Opportunities
5.3.3.1 Technological Innovations in Automobile and Healthcare Industries
5.3.3.2 Combining Various Gesture Control Technologies at A Common Platform
5.3.4 Challenges
5.3.4.1 Complex Framework for Manufacturers
5.4 Market Dynamics: Touchless Sensing Market
5.4.1 Drivers
5.4.1.1 Favorable Programs Deployed By Government
5.4.1.2 Reduction of Hygiene Concerns Due to Presence of Touchless Sanitary Solutions
5.4.1.3 Gradually Diversifying Scope in Multiple Industries
5.4.2 Restraints
5.4.2.1 Comparatively Higher Replacement Expenses
5.4.3 Opportunities
5.4.3.1 Advanced Touchless Biometric Solutions With Upgraded Tracking and Controlling Functionalities
5.4.3.2 Deployment of Touchless Sanitary Equipment Across Commercial and Residential Application
5.4.4 Challenge
5.4.4.1 Relatively High-End Products

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.2.1 Gesture Recognition
6.2.1.1 Semiconductor Vendors
6.2.1.2 Component Manufacturers
6.2.1.3 Key Technology Players
6.2.1.4 Software Solution Providers
6.2.1.5 End-User Devices
6.2.2 Touchless Sensing
6.3 Porter's Five Forces Analysis
6.3.1 Bargaining Power of Suppliers
6.3.2 Bargaining Power of Buyers
6.3.3 Threat of New Entrants
6.3.4 Threat of Substitutes
6.3.5 Intensity of Competitive Rivalry

7 Gesture Recognition Market, By Technology
7.1 Introduction
7.2 Touch-Based Gesture Recognition
7.2.1 Multi-Touch System
7.2.2 Motion Gesture
7.3 Touchless Gesture Recognition
7.3.1 Capacitive/Electric Field
7.3.2 Infrared Array
7.3.3 Ultrasonic Technology
7.3.4 2D Camera-Based Technology
7.3.5 3D Vision Technologies
7.3.5.1 Stereoscopic
7.3.5.2 Structured Lighting
7.3.5.3 Time-Of-Flight Cameras
7.3.5.4 Laser Triangulation

8 Gesture Recognition Market, By Industry
8.1 Introduction
8.2 Automotive
8.3 Consumer Electronics
8.3.1 Smartphone
8.3.2 Laptops & Tablets
8.3.3 Gaming Console
8.3.4 Smart TV
8.3.5 Set-Top Box
8.3.6 Head-Mount Display (HMD)
8.3.7 Others
8.4 Healthcare
8.5 Advertisement & Communication
8.6 Defense
8.7 Others

9 Touchless Sensing Market, By Technology
9.1 Introduction
9.2 Rfid Technology
9.3 Camera-Based Technology
9.4 Sensors
9.5 Voice Assistance
9.6 Others

10 Touchless Sensing Market, By Product
10.1 Introduction
10.1.1 Touchless Sanitary Equipment
10.1.1.1 Touchless Faucets
10.1.1.2 Touchless Soap Dispensers
10.1.1.3 Touchless Towel Dispensers
10.1.1.4 Touchless Trashcans
10.1.1.5 Hand Dryers
10.1.2 Touchless Biometric
10.1.2.1 Touchless Fingerprint Recognition
10.1.2.2 Iris Recognition
10.1.2.3 Face Recognition System
10.1.2.4 Voice Recognition
10.1.3 Others

11 Touchless Sensing Market, By Industry
11.1 Introduction
11.2 Consumer Electronics
11.3 Government
11.4 Finance and Banking
11.5 Healthcare
11.6 Automotive
11.7 Others

12 Geographic Analysis
12.1 Introduction
12.2 Americas
12.2.1 The U.S.
12.2.2 Canada
12.2.3 Mexico
12.2.4 South America
12.3 Europe
12.3.1 U.K.
12.3.2 Germany
12.3.3 France
12.3.4 The Rest of Europe
12.4 APAC
12.4.1 China
12.4.2 Japan
12.4.3 India
12.4.4 Israel
12.4.5 South Korea
12.4.6 Rest of APAC
12.5 Rest of the World

13 Competitive Landscape
13.1 Introduction
13.2 Ranking Analysis for the Gesture Recognition and Touchless Sensing Market, 2016
13.3 Competitive Scenario and Trends
13.4 Developments
13.4.1 New Product Launches/Developments
13.4.2 Contracts, Partnerships, and Agreements
13.4.3 Mergers and Acquisitions
13.4.4 Product Expansions

14 Company Profiles
(Company at A Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)
14.1 Introduction
14.2 Microsoft Corporation
14.3 Intel Corporation
14.4 Google, Inc.
14.5 Apple, Inc.
14.6 Qualcomm Technologies, Inc.
14.7 Infineon Technologies AG
14.8 Microchip Technology, Inc.
14.9 Omnivision Technologies, Inc.
14.10 Sony Corporation
14.11 Eyesight Technologies Ltd.
14.12 Cognitec Systems GmbH
14.13 Crossmatch
14.14 Elliptic Labs
14.15 Pointgrab
14.16 Pmdtechnologies AG
14.17 Key Innovators
14.17.1 Oblong Industries
14.17.2 Xyz Interactive Technologies, Inc.
14.17.3 Gesture Research
14.17.4 Meta

- Details on Company at A Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments Might Not Be Captured in Case of Unlisted Companies.

15 Appendix
15.1 Insights of Industry Experts
15.2 Discussion Guide

List of Tables
Table 1 Advanced Gesture Control Features Would Lead to an Enhanced User Experience
Table 2 Competition is High Amongst Companies With Advanced Smart TV and Smartphone Features
Table 3 Touchless Sanitary Equipment is Hygienic and Environmentally Friendly
Table 4 Porter's Five Forces Analysis: Overall Impact on the Market Was Medium in 2016
Table 5 Gesture Recognition Market, By Technology, 2014-2022 (Million USD)
Table 6 Touch-Based Gesture Recognition Market, By Technology, 2014-2022 (USD Million)
Table 7 Touchless Gesture Recognition Market, By Technology, 2014-2022 (USD Million)
Table 8 Gesture Recognition Market in Consumer Electronics, By Technology, 2014-2022 (USD Million)
| Table 9 | Touchless Gesture Recognition Market in Consumer Electronics, By Technology, 2014-2022 (USD Million) |
| Table 10 | Capacitive/Electric Field Technology Market, By Product, 2014-2022 (USD Million) |
| Table 11 | Capacitive/Electric Field Technology Market, By Product, 2014-2022 (Million Units) |
| Table 12 | Infrared Array Technology Market, By Product, 2014-2022 (USD Million) |
| Table 13 | Infrared Array Technology Market, By Product, 2014-2022 (Million Units) |
| Table 14 | Ultrasonic Technology Market, By Product, 2014-2022 (USD Million) |
| Table 15 | Ultrasonic Technology Market, By Product, 2014-2022 (Million Units) |
| Table 16 | 2D Camera-Based Technology Market, By Product, 2014-2022 (USD Million) |
| Table 17 | 2D Camera-Based Technology Market, By Product, 2014-2022 (Million Units) |
| Table 18 | 3D Vision Technologies Market, By Product, 2014-2022 (USD Million) |
| Table 19 | 3D Vision Technologies Market, By Product, 2014-2022 (Million Units) |
| Table 20 | Gesture Recognition Market, By Industry, 2014-2022 (USD Million) |
| Table 21 | Gesture Recognition Market for Automotive Industry, By Region, 2014-2022 (USD Million) |
| Table 22 | Gesture Recognition Market Size, in Terms of Value and Volume, for Consumer Electronics Industry, 2014-2022 |
| Table 23 | Gesture Recognition Market for Consumer Electronics Industry, By Region, 2014-2022 (USD Million) |
| Table 24 | Gesture Recognition Market for Consumer Electronics Industry, By Product, 2014-2022 (USD Million) |
| Table 25 | Gesture Recognition Market for Healthcare Industry, By Region, 2014-2022 (USD Million) |
| Table 26 | Gesture Recognition Market for Advertisement & Communication Industry, By Region, 2014-2022 (USD Million) |
| Table 27 | Gesture Recognition Market for Defense Industry, By Region, 2014-2022 (USD Million) |
| Table 28 | Gesture Recognition Market for Others, By Region, 2014-2022 (USD Million) |
| Table 29 | Touchless Sensing Market, By Technology, 2014-2022 (USD Million) |
| Table 30 | Touchless Sensing Market for Rfid Technology, By Industry, 2014-2022 (USD Million) |
| Table 31 | Touchless Sensing Market for Camera-Based Technology, By Industry, 2014-2022 (USD Million) |
| Table 32 | Touchless Sensing Market for Sensor Technology, By Industry, 2014-2022 (USD Million) |
| Table 33 | Touchless Sensing Market for Voice Assistance Technology, By Industry, 2014-2022 (USD Million) |
| Table 34 | Touchless Sensing Market for Other Technologies, By Industry, 2014-2022 (USD Million) |
| Table 35 | Touchless Sensing Market, By Product, 2014-2022 (USD Million) |
| Table 36 | Touchless Sanitary Equipment Market, By Type, 2014-2022 (USD Million) |
| Table 37 | Touchless Sanitary Equipment Market, By Type, 2014-2022 (Million Units) |
| Table 38 | Touchless Sanitary Equipment Market, By Region, 2014-2022 (USD Million) |
| Table 39 | Touchless Faucets Market, By Region, 2014-2022 (USD Million) |
| Table 40 | Touchless Soap Dispenser Market, By Region, 2014-2022 (USD Million) |
| Table 41 | Touchless Towel Dispenser Market, By Region, 2014-2022 (USD Million) |
| Table 42 | Touchless Trashcans Market, By Region, 2014-2022 (USD Million) |
| Table 43 | Hand Dryers Market, By Region, 2014-2022 (USD Million) |
| Table 44 | Touchless Biometric Market, By Type, 2014-2022 (USD Million) |
| Table 45 | Touchless Biometric Market, By Region, 2014-2022 (USD Million) |
| Table 46 | Touchless Fingerprint Recognition Market, By Region, 2014-2022 (USD Million) |
| Table 47 | Iris Recognition Market, By Region, 2014-2022 (USD Million) |
| Table 48 | Face Recognition Market, By Region, 2014-2022 (USD Million) |
| Table 49 | Voice Recognition Market, By Region, 2014-2022 (USD Million) |
| Table 50 | Other Equipment Market, By Region, 2014-2022 (USD Million) |
| Table 51 | Touchless Sensing Market, By Industry, 2014-2022 (USD Million) |
| Table 52 | Touchless Sensing Market for Consumer Electronics, By Technology, 2014-2022 (USD Million) |
| Table 53 | Touchless Sensing Market for Government, By Technology, 2014-2022 (USD Million) |
| Table 54 | Touchless Sensing Market for Finance & Banking, By Technology, 2014-2022 (USD Million) |
| Table 55 | Touchless Sensing Market for Healthcare, By Technology, 2014-2022 (USD Million) |
| Table 56 | Touchless Sensing Market for Automotive, By Technology, 2014-2022 (USD Million) |
| Table 57 | Touchless Sensing Market for Other Industries, By Technology, 2014-2022 (USD Million) |
| Table 58 | Gesture Recognition Market, By Region, 2014-2022 (USD Million) |
| Table 59 | Touchless Sensing Market, By Region, 2014-2022 (USD Million) |
| Table 60 | Gesture Recognition Market in the Americas, By Country, 2014-2022 (USD Million) |
| Table 61 | Gesture Recognition Market in the Americas, By Industry, 2014-2022 (USD Million) |
| Table 62 | Touchless Sensing Market in the Americas, By Country, 2014-2022 (USD Million) |
| Table 63 | Gesture Recognition Market in Europe, By Country, 2014-2022 (USD Million) |
| Table 64 | Gesture Recognition Market in Europe, By Industry, 2014-2022 (USD Million) |
| Table 65 | Touchless Sensing Market in Europe, By Country, 2014-2022 (USD Million) |
| Table 66 | Gesture Recognition Market in APAC, By Country, 2014-2022 (USD Million) |
| Table 67 | Gesture Recognition Market in APAC, By Industry, 2014-2022 (USD Million) |
Table 68 Touchless Sensing Market in APAC, By Country, 2014-2022 (USD Million)
Table 69 Gesture Recognition Market in RoW, By Country, 2014-2022 (USD Million)
Table 70 Gesture Recognition Market in RoW, By Industry, 2014-2022 (USD Million)
Table 71 Touchless Sensing Market in RoW, By Country, 2014-2022 (USD Million)
Table 72 New Product Launches/Developments, 2016-2017
Table 73 Contracts, Partnerships, and Agreements, 2015-2016
Table 74 Mergers and Acquisitions, 2014-2016
Table 75 Product Expansions, 2016

List of Figures

Figure 1 Gesture Recognition Market Segmentation
Figure 2 Touchless Sensing Market Segmentation
Figure 3 Research Design for Gesture Recognition Market
Figure 4 Research Design for Touchless Sensing Market
Figure 5 Data Triangulation
Figure 6 Growth of Gesture Recognition Market Upto 2022
Figure 7 Growth of Touchless Sensing Market Upto 2022
Figure 8 Touch-Based Technology Expected to Hold the Largest Size of the Gesture Recognition Market During the Forecast Period
Figure 9 Consumer Electronics Industry Estimated to Hold the Largest Size of the Gesture Recognition Market During the Forecast Period
Figure 10 Touchless Sanitary Equipment Expected to Grow at the Highest Rate in the Touchless Sensing Market During the Forecast Period
Figure 11 APAC Held the Largest Share of the Gesture Recognition Market in 2016
Figure 12 Americas Held the Largest Share of the Touchless Sensing Market in 2016
Figure 13 High Rate of Adoption of Gesture-Based System is Expected Between 2017 and 2022
Figure 14 Market for Touchless Technology Expected to Grow at the Highest Rate During the Forecast Period
Figure 15 Consumer Electronics Industry Held the Largest Share of Gesture Recognition Market in APAC in 2016
Figure 16 U.S. Dominated the Touchless Sensing Market in 2016
Figure 17 Automotive Industry to Grow at the Highest Rate in the Touchless Sensing Market During the Forecast Period
Figure 18 Gesture Recognition and Touchless Sensing Market, By Geography
Figure 19 Gesture Recognition Market Dynamics
Figure 20 Touchless Sensing Market Dynamics
Figure 21 Gesture Recognition Market: Major Value Added During Component Manufacturing and Key Technology Providing Phases
Figure 22 Touchless Sensing Market: Major Value Added During System Integrating and Complete Solution Providing Phases
Figure 23 Porter’s Five Forces Analysis for the Gesture Recognition & Touchless Sensing Market
Figure 24 Porter’s Five Forces Analysis, 2016
Figure 25 Bargaining Power of Suppliers is Estimated to Be Medium in 2016
Figure 26 Bargaining Power of Buyers is Estimated to Be Low in 2016
Figure 27 Threat of New Entrants is Estimated to Be Medium in 2016
Figure 28 Threat of Substitutes is Estimated to Be Medium in 2016
Figure 29 Intensity of Competitive Rivalry is Estimated to Be High in 2016
Figure 30 Gesture Recognition Market, By Technology
Figure 31 Touch-Based Technology is Expected to Hold the Largest Share in the Gesture Recognition Market During the Forecast Period
Figure 32 3D Vision Technologies Expected to Surpass All the Other Technologies in the Consumer Electronics Market By 2022
Figure 33 Smartphone Segment Expected to Hold the Largest Share in the 2D Camera-Based Technology Market During the Forecast Period
Figure 34 Laser Triangulation Working Principle
Figure 35 Gesture Recognition Market, By Industry
Figure 36 Consumer Electronics Industry Expected to Hold the Largest Share in the Gesture Recognition Market During the Forecast Period
Figure 37 APAC is Expected to Grow at the Highest Rate in the Gesture Recognition Market for Consumer Electronics Industry During the Forecast Period
Figure 38 Americas Expected to Hold the Largest Share in Gesture Recognition Market for Healthcare Industry During the Forecast Period
Figure 39 Touchless Sensing Market, By Technology
Figure 40 Sensors Held the Largest Share of the Touchless Sensing Market in 2016
Figure 41 Automotive Industry is Expected to Register the Highest Growth Rate in the Camera-Based Technology Market During the Forecast Period
Figure 42 Touchless Sensing Market, By Product
Figure 43 Touchless Biometric Products are Estimated to Have the Largest Share in the Touchless Sensing Market During the Forecast Period
Figure 44 APAC is Estimated to Grow at the Highest Rate in the Touchless Faucets Market During the Forecast Period
Figure 45 Iris Recognition is Expected to Grow at the Highest Rate in the Touchless Biometric Market During the Forecast Period
Figure 46 Touchless Sensing Market, By Industry
Figure 47 Government Sector is Expected to Dominate the Touchless Sensing Market During the Forecast Period
Figure 48 Voice Assistance Technology is Expected to Grow at the Highest Rate During the Forecast Period
Figure 49 Gesture Recognition and Touchless Sensing Market, By Geography
Figure 50 Geographic Snapshot of the Gesture Recognition Market, 2017-2022
Figure 51 Gesture Recognition and Touchless Sensing Market in Americas
Figure 52 Snapshot of Gesture Recognition and Touchless Sensing Market in the Americas, 2017
Figure 53 Gesture Recognition and Touchless Sensing Market in the Europe
Figure 54 Snapshot of Gesture Recognition and Touchless Sensing Market in Europe, 2017
Figure 55 Gesture Recognition and Touchless Sensing Market in APAC
Figure 56 Snapshot of Gesture Recognition and Touchless Sensing Market in APAC, 2017
Figure 57 Gesture Recognition and Touchless Sensing Market in RoW
Figure 58 Snapshot of Gesture Recognition and Touchless Sensing Market in RoW, 2017
Figure 59 Key Growth Strategies Adopted By the Leading Players During 2014-2017
Figure 60 Market Evaluation Framework
Figure 61 Battle for the Market Share: New Product Launches/Developments as the Key Strategy Between 2014 and 2017
Figure 62 Geographic Revenue Mix of Top Players
Figure 63 Microsoft Corporation: Company Snapshot
Figure 64 Microsoft Corporation: SWOT Analysis
Figure 65 Intel Corporation: Company Snapshot
Figure 66 Intel Corporation: SWOT Analysis
Figure 67 Google, Inc.: Company Snapshot
Figure 68 Google, Inc.: SWOT Analysis
Figure 69 Apple, Inc.: Company Snapshot
Figure 70 Apple Inc.: SWOT Analysis
Figure 71 Qualcomm Technologies, Inc.: Company Snapshot
Figure 72 Qualcomm Technologies, Inc.: SWOT Analysis
Figure 73 Infineon Technologies AG: Company Snapshot
Figure 74 Microchip Technology, Inc.: Company Snapshot
Figure 75 Omnivision Technologies, Inc.: Company Snapshot
Figure 76 Sony Corporation: Company Snapshot

Ordering:


Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Gesture Recognition and Touchless Sensing Market by Technology (Touch-based and Touchless), Product (Sanitary Equipment, Touchless Biometric), Industry, and Geography - Global Forecast to 2022
Web Address: http://www.researchandmarkets.com/reports/4172835/
Office Code: SCWPABFZ

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
<td>USD 5650</td>
</tr>
<tr>
<td>Single User:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
<td>USD 8150</td>
</tr>
<tr>
<td>Site License:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
<td>USD 10000</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: 
Mr ☐  Mrs ☐  Dr ☐  Miss ☐  Ms ☐  Prof ☐
First Name: ___________________________
Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: _______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World