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Gesture Recognition & Touch-less Sensing - Global Market Outlook (2016-2022)

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Abstracts

According to Stratistics MRC, the Global Gesture Recognition & Touch-less Sensing market is accounted for $6.35 billion in 2015 and is expected to reach $32.16 billion by 2022 growing at a CAGR of 26.08%. Gesture recognition & touch-less sensing market is growing exponentially in smart phones and automotive. The key drivers for gesture recognition & touch-less sensing market include low installation costs and improved user experience in many applications. However, high power consumption is hampering the market growth. The opportunity for growth in gesture recognition & touch-less sensing market lies in touch-less equipment for home and emerging applications.

Technological advancement that improved accuracy is the primary reason for demand in gesture recognition and touch-less sensing market. Touch-less sensing products with touch-less sanitary equipment and touch-less biometrics are gaining popularity. Biometric products and sanitary equipment markets are expected to witness an intensified competition among each other. In future, sanitary equipment is likely to force the market growth due to improving hygiene concerns.

North American and European countries have leading markets, due to better safety and national security concerns. Asia Pacific is expected to grasp major revenue share in gesture recognition & touch-less sensing market due to swiftly increasing touch-less biometric products. Developing countries such as China and India are attracting investments and expected to witness expansions from top players.

Some of the key players in global market include Apple Inc., Microsoft Corp, Primesense Ltd.

Omron Corporation, Google Inc., Softkinetic, Qualcomm Technologies, Inc., Cross

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Match Technologies Inc., Intel Corp, Cognitec Systems Gmbh, Microchip Technology Inc., Movea SA, GestureTek, Inc., Thalmic Labs Inc. and Eyesight Tech.

Gesture Recognition Technologies Covered:

- Touch-Based Gesture Recognition
- Gyroscope
- Inertial Measurement Unit or Combo Sensor
- Accelerometer
- Touch-Less Gesture Recognition
- IR and capacitive
- 2D Camera Based
- Ultrasonic
- 3D Vision Technologies

Gesture Recognition Verticals Covered:

- Advertisement
- Automotive
- Defense
- Healthcare
- Consumer Electronics
- Gaming Console
- Laptops & Tablets

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- Set-Top Box
- Smart Tv
- Smartphone
- Commercial centers
- Educational hubs
- Other Verticals

Touch-less Sensing Products Covered:

- Touchless Biometric
- Face Recognition System
- Touchless Fingerprint Recognition
- Voice Recognition
- IRIS Recognition
- Sanitary Equipment
- Hand Dryers
- Touchless Trashcans
- Touchless Soap Dispensers
- Touchless Faucets
- Touchless Paper Towel Dispensers

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Touch-less Sensing Technologies Covered:

- Sensors
- RFID Technology
- Voice Recognition
- Camera Based Technology
- Other technologies

Touch-less Sensing Verticals Covered:

- Finance & Banking
- Consumer Electronics
- Automotive
- Government
- Healthcare
- Other Verticals

Regions Covered:

- North America
  - US
  - Canada
  - Mexico
- Europe

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- Germany
- France
- Italy
- UK
- Spain
- Rest of Europe

Asia Pacific

- Japan
- China
- India
- Australia
- New Zealand
- Rest of Asia Pacific

Rest of the World

- Middle East
- Brazil
- Argentina
- South Africa
- Egypt

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What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants
- Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

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