

# 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.



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