

# **Technology Landscape, Trends and Opportunities in the Global Motion Sensor Market**

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# **Abstracts**

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The technologies in motion sensor market have undergone significant change in recent years, from narrow coverage area t%li%wider coverage area. The rising wave of new technologies, such as infrared and microwave are creating significant potential for advanced motion sensor in home security and automotive applications, and driving the demand for motion sensor technologies.

In motion sensor market, various technologies, such as MEMS gyroscope, MEMS accelerometer, MEMS magnetometer, MEMS combo, infrared, ultrasonic, microwave, dual technology, and tomographic sensors are used for monitoring device movement. Increasing penetration of motion sensors in smartphone and tablets, growing interactive motion gaming, and increasing safety and security features in the automotive industry are creating new opportunities for various motion sensor technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the motion sensor market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global motion sensor technology by application, technology, and region as follows:

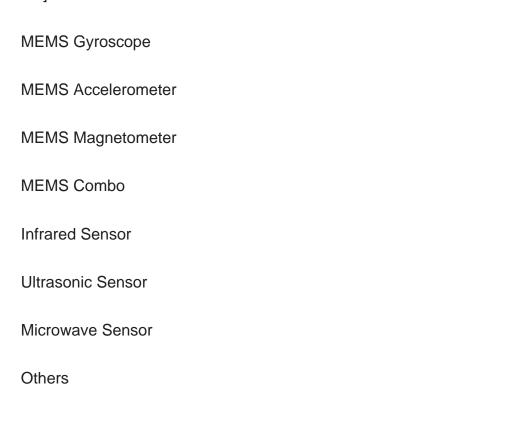
Technology Readiness by Technology Type



Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [\$M shipment analysis from 2018 t%li%2030]:



Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 t%li%2030]:

**Consumer Electronics** 

MEMS Gyroscope

**MEMS** Accelerometer

**MEMS** Magnetometer

**MEMS Combo** 

Infrared Sensor



Ultrasonic Sensor

Olliasonic Serisor
Microwave Sensor
Others
Automotive
MEMS Gyroscope
MEMS Accelerometer
MEMS Magnetometer
MEMS Combo
Infrared Sensor
Ultrasonic Sensor
Microwave Sensor
Others
Aerospace & Defense
MEMS Gyroscope
MEMS Accelerometer
MEMS Magnetometer
MEMS Combo
Infrared Sensor
Ultrasonic Sensor



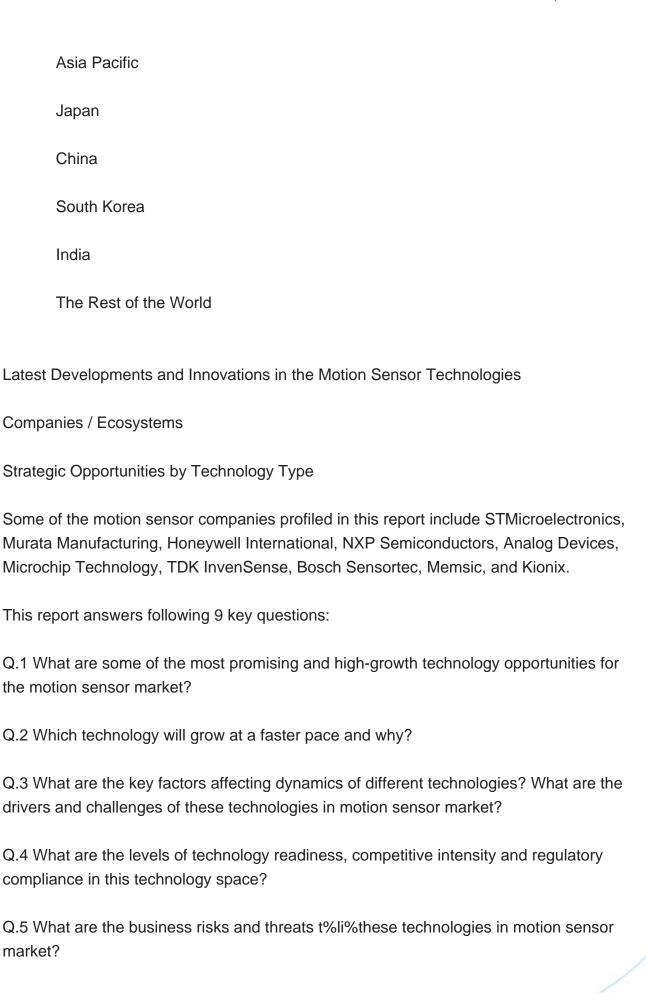
Microwave Sensor

Others	
Healthcare	
MEMS Gyroscope	
MEMS Accelerometer	
MEMS Magnetometer	
MEMS Combo	
Infrared Sensor	
Ultrasonic Sensor	
Microwave Sensor	
Others	
Industrial Electronics	
MEMS Gyroscope	
MEMS Accelerometer	
MEMS Magnetometer	
MEMS Combo	
Infrared Sensor	
Ultrasonic Sensor	
Microwave Sensor	
Others	











- Q.6 What are the latest developments in motion sensor technologies? Which companies are leading these developments?
- Q.7 Which technologies have potential of disruption in this market?
- Q.8 Wh%li%are the major players in this motion sensor market? What strategic initiatives are being implemented by key players for business growth?
- Q.9 What are strategic growth opportunities in this motion sensor technology space?



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