

Technology Landscape, Trends and Opportunities in the Global Wearable Sensor Market

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Abstracts

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The technologies in wearable sensors have undergone significant change in recent years, with traditional wrist band activity trackers t%li%advanced sensor patches. The rising wave of new technologies, such as inertial sensors and pressure sensors are creating significant potential in wrist wear and body wear applications, and driving the demand for wearable devices.

In wearable sensor market, various technologies, such as accelerometers, magnetometers, gyroscopes, image sensors, inertial sensors, temperature and humidity sensors, pressure and force sensors, touch sensors and motion sensors are used in wearable device t%li%record movements as well as basic health information. Miniaturization of sensors, increasing health concern among people, and rising share of aging population are creating new opportunities for various wearable sensor technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the wearable 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 wearable sensor market by application, technology, and region as follows:



Technology Readiness by Technology Type

Competitive	Intensity	and	Regulatory	/ Compliance
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Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [\$M shipment analysis from 2018 t%li%2030]:	
Accelerometers	
Magnetometers	
Gyroscopes	
Image Sensors	
Inertial Sensors	
Temperature and Humidity Sensors	
Pressure and Force Sensors	
Touch Sensors	
Motion Sensors	
Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 t%li%2030]:	
Wrist wear	
Accelerometers	
Magnetometers	
Gyroscopes	



Image Sensors	
Inertial Sensors	
Temperature and Humidity Sensors	
Pressure and Force Sensors	
Touch Sensors	
Motion Sensors	
Eyewear	
Accelerometers	
Magnetometers	
Gyroscopes	
Image Sensors	
Inertial Sensors	
Temperature and Humidity Sensors	
Pressure and Force Sensors	
Touch Sensors	
Motion Sensors	
Footwear	
Accelerometers	
Magnetometers	
Gyroscopes	



Image Sensors
Inertial Sensors
Temperature and Humidity Sensors
Pressure and Force Sensors
Touch Sensors
Motion Sensors
Neckwear
Accelerometers
Magnetometers
Gyroscopes
Image Sensors
Inertial Sensors
Temperature and Humidity Sensors
Pressure and Force Sensors
Touch Sensors
Motion Sensors
Body wear
Accelerometers
Magnetometers

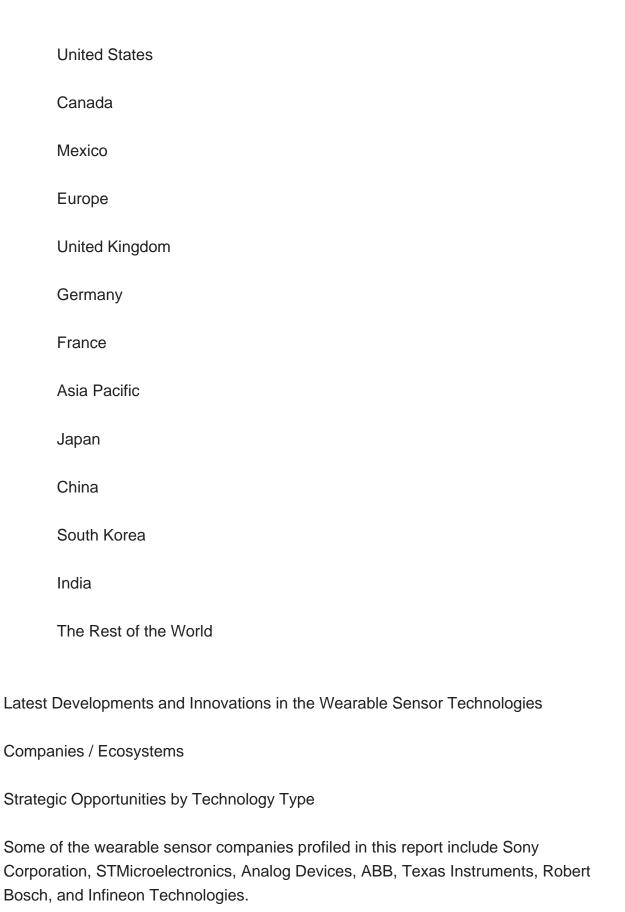


Gyroscopes	
Image Sensors	
Inertial Sensors	
Temperature and Humidity Sensors	
Pressure and Force Sensors	
Touch Sensors	
Motion Sensors	
Others	
Accelerometers	
Magnetometers	
Gyroscopes	
Image Sensors	
Inertial Sensors	
Temperature and Humidity Sensors	
Pressure and Force Sensors	
Touch Sensors	
Motion Sensors	
nology Trends and Forecasts by Region [\$M shipment analysis for 2018	}

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

North America





This report answers following 9 key questions:



- Q.1 What are some of the most promising and high-growth technology opportunities for the wearable sensor market?
- Q.2 Which technology will grow at a faster pace and why?
- Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in wearable sensor market?
- Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?
- Q.5 What are the business risks and threats t%li%these technologies in wearable sensor market?
- Q.6 What are the latest developments in wearable 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 wearable sensor market? What strategic initiatives are being implemented by key players for business growth?
- Q.9 What are strategic growth opportunities in this wearable sensor technology space?



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