

# Membrane Force Sensor

From Design to Manufacturing

A Turn-key Solution Provider

**FSR**

Force Sensor can detect the change of applied force and be used in pressure measurement in a variety of applications, such as rehabilitation, industrial, automotive, wearable device, VR, etc.

## Models

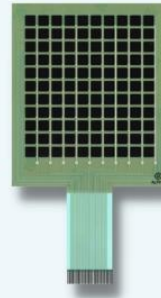
### FORCE SENSOR

Detect the change of force and can be used in pressure measurement



### PRESSURE SENSOR ARRAY

Multi-touched sensor allow user to detect force (Z) & position (X-Y)



### INSOLE PRESSURE SENSOR

Measure foot pressure & pressure distribution



## Features



**REAL-TIME FEEDBACK**



**LOW-POWER NEEDED**



**THIN, LIGHT & FLEXIBLE**



**CUSTOMIZATION AVAILABLE**

## Applications



**HAND STRENGTH DETECTION**



**SLEEPING POSTURE MONITORING**



**FOOT PRESSURE MEASUREMENT**



**INVENTORY MANAGEMENT**



# Stretch & Bend Sensor

From Design to Manufacturing  
A Turn-key Solution Provider

Sensor  
Wearable  
Smart Rehab

## STRETCH SENSOR

To measure the amount of extension, which is ideal for wearable devices, motion-monitoring systems, etc.



REAL-TIME  
FEEDBACK



EXTENSION  
RANGE : 0~100%



THIN, LIGHT  
& ELASTIC



CUSTOMIZATION  
AVAILABLE

## BENDING DETECTION SENSOR

To measure the amount of bending, and will not be affected by the pressure easily, giving users a more reliable data output.



REAL-TIME  
FEEDBACK



THIN, LIGHT  
& FLEXIBLE



UNAFECTED BY  
PRESSURE EASILY.



CUSTOMIZATION  
AVAILABLE



**VR Controller**

# Rehab # VR Gloves



**Breathing**

# Motion Monitoring



**Joint Rehabilitation**

# Rehab

WEARABLE TECH.