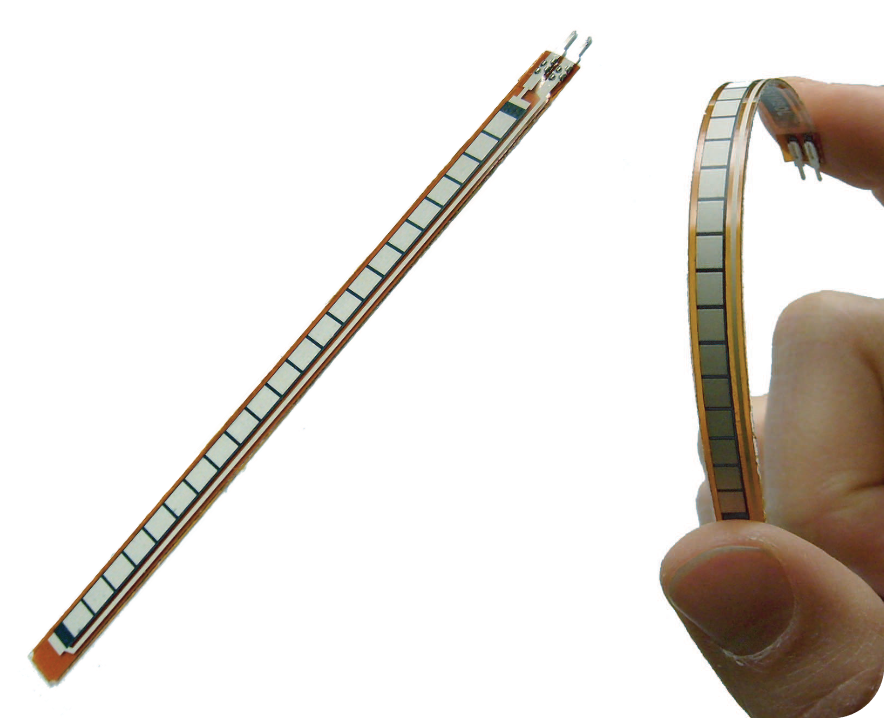
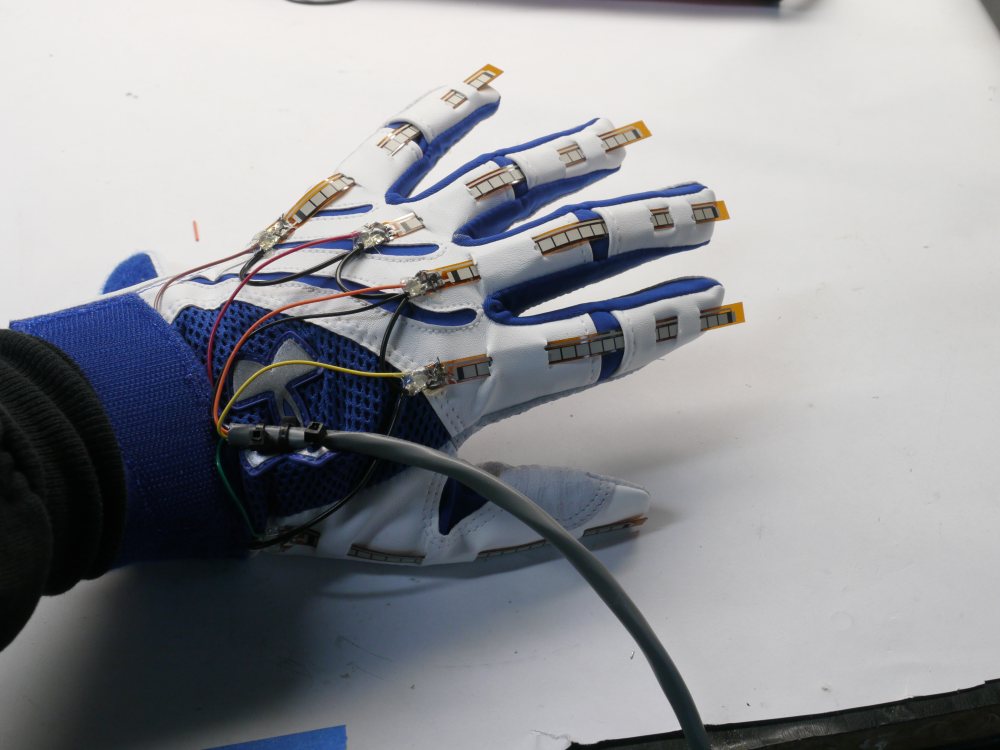
**Flex sensor**

A **flex sensor** or **bend sensor** is a [sensor](https://en.wikipedia.org/wiki/Sensor) that measures the amount of [deflection](https://en.wikipedia.org/wiki/Deflection_(engineering)) or [bending](https://en.wikipedia.org/wiki/Bending). Usually, the sensor is stuck to the surface, and resistance of sensor element is varied by bending the surface, which return a resistance value depending the amount of bending.





Gloves for video game control