

REID SENSE SMART GARMENT

Product Sheet



Reid Print Technologies is Australia's leading manufacturer for printed electronics, specialising in wearable technology. The Reid Sense Smart Garments otherwise known as wearables, are a fabric that has been enhanced by incorporating electronic components such as health monitoring sensors, and body temperature regulating heaters. The specialised wearables ink has the ability to flex and stretch like any other ordinary piece of clothing enabling the sensors and heaters to conform with body curvatures.



FEATURES

- Bluetooth Technology
- Live Data Collection & Visibility
- Flexible & Stretchable
- Comfortable, Durable & Ultra-thin
- Simple Uncomplicated Integration Into Existing Products
- Made To Order Offering Full Customization
- Low Cost

APPLICATIONS

- Industrial
- Medical and Healthcare
- Mining
- Aerospace
- Sports and Recreation
- IoT
- Apparel
- Defence

The wearables have the capability to be adapted to a wide range of sensors. They have been widely adopted by the medical industry for the inks ability to printed as:

- Electrical Muscle Stimulation (EMS)
- Respiratory Rate Monitors
- Surface Electroencephalography (EEG) printed sensors for monitoring muscle activity
- Electrocardiography (ECG/EKG) printed sensors for heart monitoring
- Temperature Sensing
- Positive Temperature Coefficient (PTC) Heaters