

CUSTOM BODYWORN SENSORS FOR REMOTE MONITORING

Conductive Screenprinting

- Utilization of various Ag/Ag Cl conductive inks used for monitoring
- Printing on various substrates including PET and other films
- Custom Artwork design specific to customer's needs
- Small-run screenprinting for proof-of-concept and validation

Measurements

- Sensors capable of measuring ECG, respiration, heart rate, activity level, skin body temperature and other parameters.

Connectivity

- Wi-Fi
- Bluetooth
- Cellular/Smartphone

Value-Added

- Clinical trial support through prototyping
- Technical support to lower manufacturing costs
- ISO-13485 registered

Multi-Layer Laminating

- Delta rotary presses capable of precision rotary diecutting and laminating
- Multi-layer laminating of various medical grade tapes, adhesives and hydrogels.

Flexographic Printing

- Utilize water, solvent and UV inks
- Rapid speed
- High resolution printing

Sourcing

- Product managers dedicated to sourcing of custom raw material
- Access to medical-grade low trauma silicone adhesives
- Hypo-allergenic options
- ETO, gamma sterilizable materials

Packaging

- Fully automated private labeling
- Custom packaging/Kitting available
- Cold seal, foil, poly, chevron pouch and more

Hydrogels

- Conductive hydrogels for sensing and stimulation
- Custom formulated cosmetic hydrogels with additives
- Skin-friendly, hypo-allergenic hydrogels



Wireless Remote Monitoring Patch

PEPIN MANUFACTURING, INC.



1875 HWY 61 South, Lake City, MN 55041
800-291-6505 • 651-345-5655 • Fax: 651-345-5656
www.pepinmfg.com • Email: electrodes@pepinmfg.com



Follow us on Facebook and Twitter

Scan with your smartphone
to visit our website

