



## The bridge between tech and textiles

### 3D KNITTED SMART TEXTILE ELECTRICAL POWER AND DATA CIRCUITS

- Can be placed anywhere within a textile or garment
- Insulated E-yarns for data and power transfer
- Knitted E-textile sensors

### WASHABLE E-TEXTILE CONNECTORS

- Connect soft E-textiles/E-yarns to hard electronics (printed circuit boards) and non-textile sensors
- Connect insulated to uninsulated E-yarns
- Connect E-yarns/E-textiles to printed flexible electronics

### SMART PSM GARMENTS

- Meeting DoD KPPs for base layers
- User transparent
- Seamless integration of wearable technology
- Launderable
- Multi sensor capable

Propel's E-textile inventions can be applied to any knit textile structure

**CLARE KING**  
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