

Development of Worldwide Smart Clothing Market

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Abstracts

Back in the 1980s, MIT (Massachusetts Institute of Technology) and Philips as well as consumer electronics vendors started to use clothing as a carrier for computing devices for military or medical purposes. This idea led to the development of smart clothing. After textile companies and apparel brands jumped on the bandwagon, functional clothes integrated with mobile devices such as iPod and clothes that glow or produce heat according to environmental conditions were introduced. Compared to smart glasses and smart watches, smart clothing is in direct contact with most body skin surface. Driven by mobile communications, smart home, and wearable technologies, smart clothing has become a popular research topic for technology and textile companies as well as startups, bringing unlimited potential to the future market.

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GLOSSARY OF TERMS

LIST OF COMPANIES

Adidas
AIQ
Athos
Carre Technologies
Clothing+
Compal
Eclat Textile
Everest
FENC

FET
Firstbeat
Garmin
Google
Hexoskin
Indiegogo
Intel
Jabil
Levi's
MAD Apparel
Makalot
Nike
OMSignal
Philips
Pixart Imaging
Quanta
Ralph Lauren
Salomon
Samsung
Sarvint
Sensoria
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