# FASHIONTECH Wearable Technology in the Fashion Market

**DX** Transformation Technologies Perspectives Online Presentation



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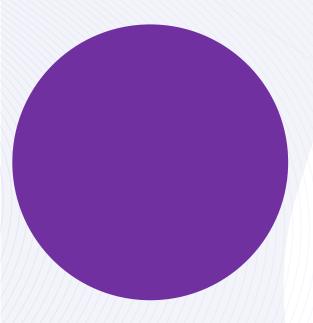
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- Battery life and other factors that affect the product's functionality such as mechanical stress and pressures on material integrity through repeated washing, use, sweat and sunlight, which all provide challenges to the life of smart textiles.
- The ability to apply the sort of sensitive data that is collected.
  Concerns around the security and accountability of this data-gathering remain, which also impacts upon sustainability issues. Are these clothes recycled, and if so, how is the information they have registered managed and deleted?

Vainio, H. (n.d.). Women's User Experience in Wearable Technology.



CHALLENGES IN SMART TEXTILES





# CULTURAL CHALLENGES

- EXPENSE: 14% say that wearable tech is too expensive
- PRIVACY: 52% say that privacy is the biggest concern for wearables
- STYLE: 53% say that want wearable tech to be more stylish
- UTILITY: 51% say wearables lack compelling use cases

Hanuska, A., Chandramohan, B., Bellamy, L., Burke, P., Ramanathan, R., & Balakrishnan, V. Smart Clothing Market Analysis.





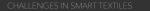


## TECHNICAL CHALLENGES

- PORTABILITY: Sensor size, energy source, and chargeability
- SENSORS: Recognizing user action and environment data
- CONNECTIVITY: Uploading data
- PRIVACY: Securing data
- STANDARDS: Normalizing data
- ANALYSIS: Mining data for insights

Hanuska, A., Chandramohan, B., Bellamy, L., Burke, P., Ramanathan, R., & Balakrishnan, V. Smart Clothing Market Analysis.

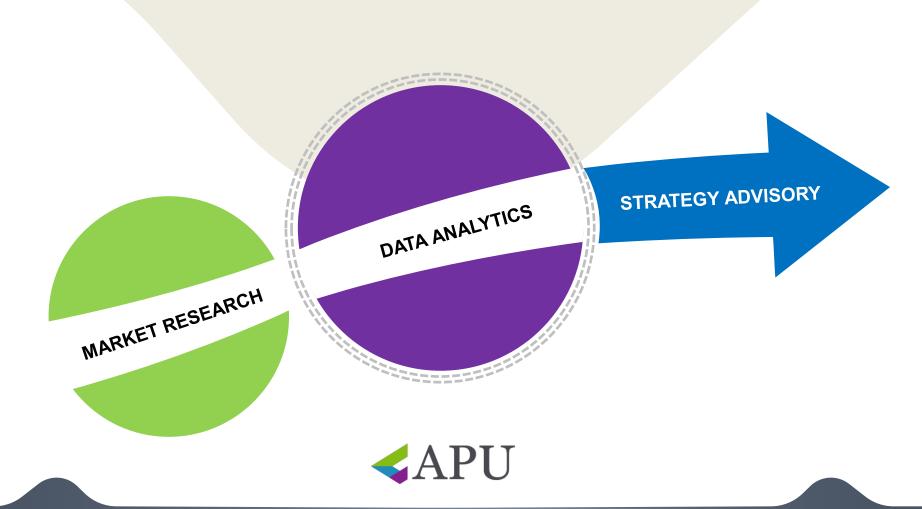




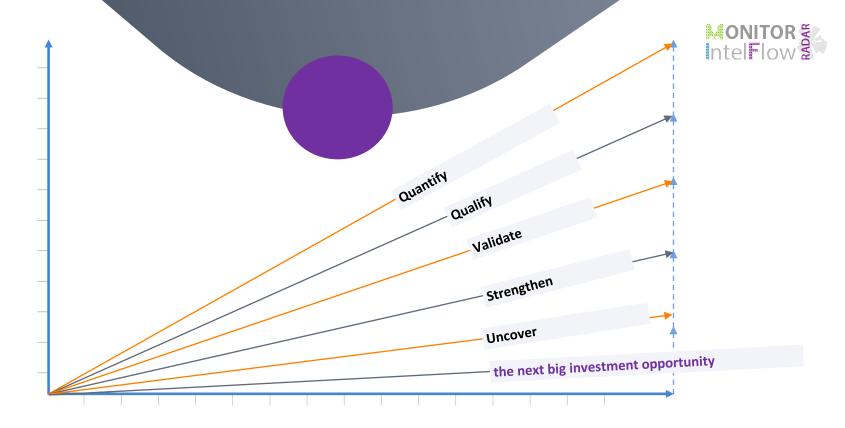




# INFORMED DECISION-MAKING > ACCELERATED PERFORMANCE



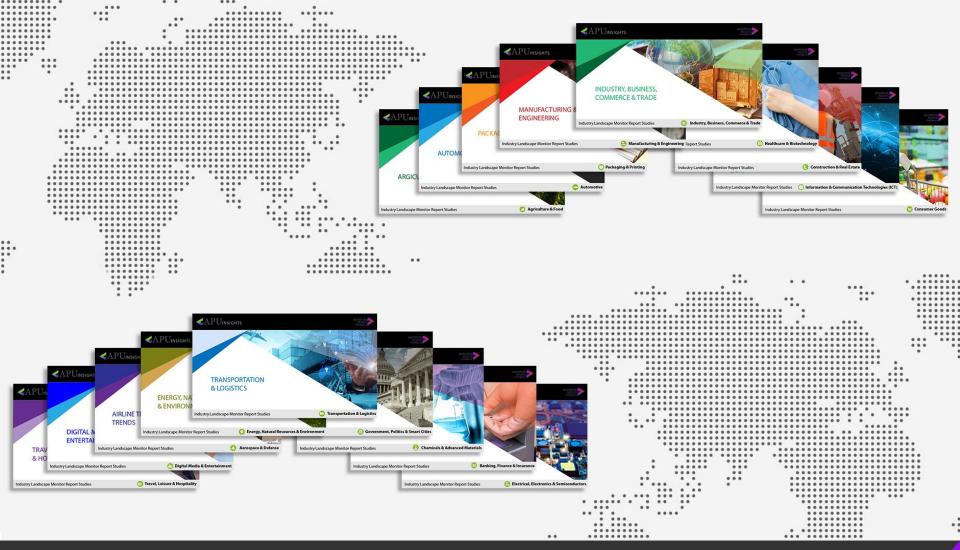
# How can research move from a support function to a growth function







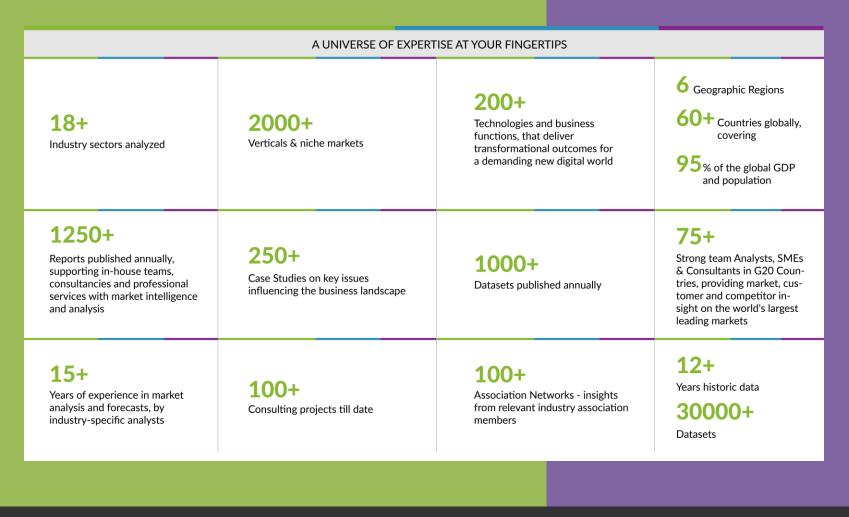


























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Our research reports provide forward-thinking industry analysis around the changes in all areas, and a wide spectrum of market intelligence and data to all participants of this industry covering its entire value chain, on market sizes, revenues, product trends, price trends and regulations, competitive landscape, leading players profiles, key developments and strategies.

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### Keeping you informed about the business environment, important legislation, company activity and demand trends. Monitoring competitor activity including new product launches and strategic moves.

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