

Smart Textiles & Nanotechnologies: Applications, Technologies & Markets

Description: Textiles are getting smarter, and much of this is being enabled by nanotechnology. "Smart Textiles and Nanotechnologies: Applications Technologies and Markets" provides the most in depth look to date at the impact of nanotechnology on the global textile industry.

Over 255 pages "Smart Textiles and Nanotechnologies: Applications Technologies and Markets" looks at the technologies involved, the companies applying them, and the impact on sectors including apparel, home, military, technical and medical textiles.

Detailed market figures are given from 2012-2022, along with an analysis of the key opportunities, illustrated with 98 figures and 30 tables.

With over a billion Bluetooth enabled devices on the market, ranging from smartphones to set top boxes, and new technologies such as energy scavenging or piezoelectric energy generation being made possible by the use of nanotechnologies, there are opportunities for the textile industry in new markets ranging from consumer electronics to medical diagnostics.

Market Scope

This report provides an in-depth presentation of recent developments in nanotechnology in textiles and provides market opportunities to 2022. The market is segmented by

- Clothing & Apparel
- Home Textiles
- Military Textiles
- Medical Textiles
- Sport Textiles
- Technical and Smart Textiles

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