

# Smart Textiles Market - Forecasts from 2016 to 2021

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## Abstracts

Smart textiles are fabrics that enable a digital component to be embedded in them. The market for smart textiles is expected to high growth over the period 2015 to 2021.

Factors driving the demand for smart textiles are large scale proliferation of nanotechnology, declining manufacturing costs of both electronics and fabrics, growing number of millennial, surge in disposable income, increasing internet penetration and wide scale application of these textiles across healthcare, military and automotive sectors. The sports and fitness segment, in particular, is expected to be a major market driver during the projected period. Geographically, regions that are at an advanced stage in digital technology adoption, like North America and Europe are expected to be the largest markets while healthy growth is expected in Asia Pacific over the forecast period.

## Research Methodology

This section provides an anatomy of the research process followed for calculating market size and forecasts along with a list of the secondary data sources used and the primary inputs which were taken for data validation. It also provides an outline of the various segmentation covered as part of the report.

## Market Dynamics

In this section, the entire market is explained along with various drivers, restraints, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section.

## Segmentation

Smart Textiles Market has been segmented on the basis of type, function, application and geography as follows:

By Type

Luminescent

Sensing

Energy harvesting

Thermoelectricity

Others

By Function

Active Smart Textile

Passive Smart Textile

Others

By Industry Verticals

Fashion

Sports and Fitness

Healthcare

Automotive

Construction

Military and Defense

Others

## By Geography

Americas

North America

South America

Europe Middle East and Africa

Europe

The Middle East and Africa

Asia Pacific

## Market Players

The competitive intelligence section deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of this section are Ohmatex, DuPont, Globe Manufacturing Company, and Clothing+ among others.

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