

# Smart Textiles Market: Global Market Size, Forecast, Insights, and Competitive Landscape

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## Abstracts

The global smart textile market is expected to grow at a CAGR of around 29.1% during 2023-2030. This report on global smart textile market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global smart textile market by segmenting the market based on type, functionality, end-use, and region. Also, detailed profiles of companies operating in the smart textile market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

### Market Drivers

Rise in Penetration of Advanced Technology

Rapidly Expanding Fashion & Entertainment Industry

Miniaturization of Electronics

### Market Challenges

High Production Cost

Lack of Standards and Regulations

### Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

### Market by Type

Passive Smart Textile

Active Smart Textile

### Market by Functionality

Sensing

Energy Harvesting

Luminescence and Aesthetics

Thermoelectricity

Others

### Market by End-Use Sector

Military and Protection

Healthcare

Sports and Fitness

Fashion and Entertainment

Transportation

Architecture

Others

## Market by Region

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

United Arab Emirates

Rest of Middle East & Africa

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