

# Conductive Textiles - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/C17A0B72454EN.html>

Date: June 2019

Pages: 175

Price: US\$ 4,150.00 (Single User License)

ID: C17A0B72454EN

## Abstracts

According to Statistics MRC, the Global Conductive Textiles Market is accounted for \$1.07 billion in 2017 and is expected to reach \$4.65 billion by 2026 growing at a CAGR of 17.7% during the forecast period. Factors such as growing awareness of the advantages of conductive textiles, high demand from the military & defense sector and Increased health awareness among consumers are fuelling the market growth. However, high cost of finished products can affect adoption is hampering the market.

A conductive textile can be defined as a fabric which is made from the strands of metal that are woven, blended, or coated during the creation of the textile. Conductive metals such as silver, titanium, gold, nickel, and carbon are utilized by the textile. Conductive textiles inhabit the property that it can conduct electricity and thus is used in several applications by different end-use industries. The primary function of the conductive textile is controlling the static electricity and protecting from the electromagnetic interference.

Based on type, the woven textile segment has significant growth during the forecast period. Woven textiles are widely utilized by various end-use industries such as military & defense, healthcare, and sports & fitness. As these textiles offer high standard performance in shielding and conductivity, they are considered to be the preferred type of conductive textiles utilized across the globe, thereby boosting the growth of the woven textile segment.

By Geography, The conductive textile market in Asia Pacific is expected to grow at the significant market share during the forecast period. Factors such as the increasing urbanized population in China and India and the increasing awareness about the benefits and functionality of conductive textiles in these countries are expected to fuel

the growth of conductive textiles market in the region.

Some of the key players in global conductive textiles market are Hitek Electronic Materials Ltd., 3M Company, Seiren Co. Ltd., Holland Shielding System, Toray Industries Inc., Emei Group, HFC Shielding, Sheildex Trading, Inc., Parker Chomerics, AiQ Smart Clothing, Bekaert, Swift Textile Metalizing LLC, Laird PLC, MarkTek Inc., Jarden Applied Materials and Coatex Industries.

#### Types Covered:

Non-Woven Conductive Textiles

Knitted Conductive Textiles

Woven Conductive Textiles

#### Fabric Types Covered:

Nylon

Wool

Cotton

Polyester

Other Fabric Types

#### End Users Covered:

Healthcare

Sports & Fitness

Military & Defense

Consumer Electronics

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL CONDUCTIVE TEXTILES MARKET, BY TYPE**

- 5.1 Introduction
- 5.2 Non-Woven Conductive Textiles
- 5.3 Knitted Conductive Textiles
- 5.4 Woven Conductive Textiles

## **6 GLOBAL CONDUCTIVE TEXTILES MARKET, BY FABRIC TYPE**

- 6.1 Introduction
- 6.2 Nylon
- 6.3 Wool
- 6.4 Cotton
- 6.5 Polyester
- 6.6 Other Fabric Types

## **7 GLOBAL CONDUCTIVE TEXTILES MARKET, BY END USER**

- 7.1 Introduction

### **7. 2 HEALTHCARE**

- 7.3 Sports & Fitness
- 7.4 Military & Defense
- 7.5 Consumer Electronics
- 7.6 Other End Users
  - 7.6.1 Architecture
  - 7.6.2 Aviation
  - 7.6.3 Automotive

## **8 GLOBAL CONDUCTIVE TEXTILES MARKET, BY GEOGRAPHY**

- 8.1 Introduction
- 8.2 North America
  - 8.2.1 US
  - 8.2.2 Canada
  - 8.2.3 Mexico
- 8.3 Europe
  - 8.3.1 Germany
  - 8.3.2 UK

- 8.3.3 Italy
- 8.3.4 France
- 8.3.5 Spain
- 8.3.6 Rest of Europe
- 8.4 Asia Pacific
  - 8.4.1 Japan
  - 8.4.2 China
  - 8.4.3 India
  - 8.4.4 Australia
  - 8.4.5 New Zealand
  - 8.4.6 South Korea
  - 8.4.7 Rest of Asia Pacific
- 8.5 South America
  - 8.5.1 Argentina
  - 8.5.2 Brazil
  - 8.5.3 Chile
  - 8.5.4 Rest of South America
- 8.6 Middle East & Africa
  - 8.6.1 Saudi Arabia
  - 8.6.2 UAE
  - 8.6.3 Qatar
  - 8.6.4 South Africa
  - 8.6.5 Rest of Middle East & Africa

## **9 KEY DEVELOPMENTS**

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

## **10 COMPANY PROFILING**

- 10.1 Hitek Electronic Materials Ltd.
- 10.2 3M Company
- 10.3 Seiren Co. Ltd.
- 10.4 Holland Shielding System
- 10.5 Toray Industries Inc.



- 10.6 Emei Group
- 10.7 HFC Shielding
- 10.8 Sheildex Trading, Inc.
- 10.9 Parker Chomerics
- 10.10 AiQ Smart Clothing
- 10.11 Bekaert
- 10.12 Swift Textile Metalizing LLC
- 10.13 Laird PLC
- 10.14 MarkTek Inc.
- 10.15 Jarden Applied Materials
- 10.16 Coatex Industries

## List Of Tables

### LIST OF TABLES

Table 1 Global Conductive Textiles Market Outlook, By Region (2016-2026) (\$MN)

Table 2 Global Conductive Textiles Market Outlook, By Type (2016-2026) (\$MN)

Table 3 Global Conductive Textiles Market Outlook, By Non-Woven Conductive Textiles (2016-2026) (\$MN)

Table 4 Global Conductive Textiles Market Outlook, By Knitted Conductive Textiles (2016-2026) (\$MN)

Table 5 Global Conductive Textiles Market Outlook, By Woven Conductive Textiles (2016-2026) (\$MN)

Table 6 Global Conductive Textiles Market Outlook, By Fabric Type (2016-2026) (\$MN)

Table 7 Global Conductive Textiles Market Outlook, By Nylon (2016-2026) (\$MN)

Table 8 Global Conductive Textiles Market Outlook, By Wool (2016-2026) (\$MN)

Table 9 Global Conductive Textiles Market Outlook, By Cotton (2016-2026) (\$MN)

Table 10 Global Conductive Textiles Market Outlook, By Polyester (2016-2026) (\$MN)

Table 11 Global Conductive Textiles Market Outlook, By Other Fabric Types (2016-2026) (\$MN)

Table 12 Global Conductive Textiles Market Outlook, By End User (2016-2026) (\$MN)

Table 13 Global Conductive Textiles Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 14 Global Conductive Textiles Market Outlook, By Sports & Fitness (2016-2026) (\$MN)

Table 15 Global Conductive Textiles Market Outlook, By Military & Defense (2016-2026) (\$MN)

Table 16 Global Conductive Textiles Market Outlook, By Consumer Electronics (2016-2026) (\$MN)

Table 17 Global Conductive Textiles Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 18 Global Conductive Textiles Market Outlook, By Architecture (2016-2026) (\$MN)

Table 19 Global Conductive Textiles Market Outlook, By Aviation (2016-2026) (\$MN)

Table 20 Global Conductive Textiles Market Outlook, By Automotive (2016-2026) (\$MN)

Table 21 North America Conductive Textiles Market Outlook, By Country (2016-2026) (\$MN)

Table 22 North America Conductive Textiles Market Outlook, By Type (2016-2026) (\$MN)

Table 23 North America Conductive Textiles Market Outlook, By Non-Woven Conductive Textiles (2016-2026) (\$MN)

Table 24 North America Conductive Textiles Market Outlook, By Knitted Conductive Textiles (2016-2026) (\$MN)

Table 25 North America Conductive Textiles Market Outlook, By Woven Conductive Textiles (2016-2026) (\$MN)

Table 26 North America Conductive Textiles Market Outlook, By Fabric Type (2016-2026) (\$MN)

Table 27 North America Conductive Textiles Market Outlook, By Nylon (2016-2026) (\$MN)

Table 28 North America Conductive Textiles Market Outlook, By Wool (2016-2026) (\$MN)

Table 29 North America Conductive Textiles Market Outlook, By Cotton (2016-2026) (\$MN)

Table 30 North America Conductive Textiles Market Outlook, By Polyester (2016-2026) (\$MN)

Table 31 North America Conductive Textiles Market Outlook, By Other Fabric Types (2016-2026) (\$MN)

Table 32 North America Conductive Textiles Market Outlook, By End User (2016-2026) (\$MN)

Table 33 North America Conductive Textiles Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 34 North America Conductive Textiles Market Outlook, By Sports & Fitness (2016-2026) (\$MN)

Table 35 North America Conductive Textiles Market Outlook, By Military & Defense (2016-2026) (\$MN)

Table 36 North America Conductive Textiles Market Outlook, By Consumer Electronics (2016-2026) (\$MN)

Table 37 North America Conductive Textiles Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 38 North America Conductive Textiles Market Outlook, By Architecture (2016-2026) (\$MN)

Table 39 North America Conductive Textiles Market Outlook, By Aviation (2016-2026) (\$MN)

Table 40 North America Conductive Textiles Market Outlook, By Automotive (2016-2026) (\$MN)

Table 41 Europe Conductive Textiles Market Outlook, By Country (2016-2026) (\$MN)

Table 42 Europe Conductive Textiles Market Outlook, By Type (2016-2026) (\$MN)

Table 43 Europe Conductive Textiles Market Outlook, By Non-Woven Conductive Textiles (2016-2026) (\$MN)

Table 44 Europe Conductive Textiles Market Outlook, By Knitted Conductive Textiles

(2016-2026) (\$MN)

Table 45 Europe Conductive Textiles Market Outlook, By Woven Conductive Textiles (2016-2026) (\$MN)

Table 46 Europe Conductive Textiles Market Outlook, By Fabric Type (2016-2026) (\$MN)

Table 47 Europe Conductive Textiles Market Outlook, By Nylon (2016-2026) (\$MN)

Table 48 Europe Conductive Textiles Market Outlook, By Wool (2016-2026) (\$MN)

Table 49 Europe Conductive Textiles Market Outlook, By Cotton (2016-2026) (\$MN)

Table 50 Europe Conductive Textiles Market Outlook, By Polyester (2016-2026) (\$MN)

Table 51 Europe Conductive Textiles Market Outlook, By Other Fabric Types (2016-2026) (\$MN)

Table 52 Europe Conductive Textiles Market Outlook, By End User (2016-2026) (\$MN)

Table 53 Europe Conductive Textiles Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 54 Europe Conductive Textiles Market Outlook, By Sports & Fitness (2016-2026) (\$MN)

Table 55 Europe Conductive Textiles Market Outlook, By Military & Defense (2016-2026) (\$MN)

Table 56 Europe Conductive Textiles Market Outlook, By Consumer Electronics (2016-2026) (\$MN)

Table 57 Europe Conductive Textiles Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 58 Europe Conductive Textiles Market Outlook, By Architecture (2016-2026) (\$MN)

Table 59 Europe Conductive Textiles Market Outlook, By Aviation (2016-2026) (\$MN)

Table 60 Europe Conductive Textiles Market Outlook, By Automotive (2016-2026) (\$MN)

Table 61 Asia Pacific Conductive Textiles Market Outlook, By Country (2016-2026) (\$MN)

Table 62 Asia Pacific Conductive Textiles Market Outlook, By Type (2016-2026) (\$MN)

Table 63 Asia Pacific Conductive Textiles Market Outlook, By Non-Woven Conductive Textiles (2016-2026) (\$MN)

Table 64 Asia Pacific Conductive Textiles Market Outlook, By Knitted Conductive Textiles (2016-2026) (\$MN)

Table 65 Asia Pacific Conductive Textiles Market Outlook, By Woven Conductive Textiles (2016-2026) (\$MN)

Table 66 Asia Pacific Conductive Textiles Market Outlook, By Fabric Type (2016-2026) (\$MN)

Table 67 Asia Pacific Conductive Textiles Market Outlook, By Nylon (2016-2026) (\$MN)

Table 68 Asia Pacific Conductive Textiles Market Outlook, By Wool (2016-2026) (\$MN)

Table 69 Asia Pacific Conductive Textiles Market Outlook, By Cotton (2016-2026) (\$MN)

Table 70 Asia Pacific Conductive Textiles Market Outlook, By Polyester (2016-2026) (\$MN)

Table 71 Asia Pacific Conductive Textiles Market Outlook, By Other Fabric Types (2016-2026) (\$MN)

Table 72 Asia Pacific Conductive Textiles Market Outlook, By End User (2016-2026) (\$MN)

Table 73 Asia Pacific Conductive Textiles Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 74 Asia Pacific Conductive Textiles Market Outlook, By Sports & Fitness (2016-2026) (\$MN)

Table 75 Asia Pacific Conductive Textiles Market Outlook, By Military & Defense (2016-2026) (\$MN)

Table 76 Asia Pacific Conductive Textiles Market Outlook, By Consumer Electronics (2016-2026) (\$MN)

Table 77 Asia Pacific Conductive Textiles Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 78 Asia Pacific Conductive Textiles Market Outlook, By Architecture (2016-2026) (\$MN)

Table 79 Asia Pacific Conductive Textiles Market Outlook, By Aviation (2016-2026) (\$MN)

Table 80 Asia Pacific Conductive Textiles Market Outlook, By Automotive (2016-2026) (\$MN)

Table 81 South America Conductive Textiles Market Outlook, By Country (2016-2026) (\$MN)

Table 82 South America Conductive Textiles Market Outlook, By Type (2016-2026) (\$MN)

Table 83 South America Conductive Textiles Market Outlook, By Non-Woven Conductive Textiles (2016-2026) (\$MN)

Table 84 South America Conductive Textiles Market Outlook, By Knitted Conductive Textiles (2016-2026) (\$MN)

Table 85 South America Conductive Textiles Market Outlook, By Woven Conductive Textiles (2016-2026) (\$MN)

Table 86 South America Conductive Textiles Market Outlook, By Fabric Type (2016-2026) (\$MN)

Table 87 South America Conductive Textiles Market Outlook, By Nylon (2016-2026) (\$MN)

Table 88 South America Conductive Textiles Market Outlook, By Wool (2016-2026) (\$MN)

Table 89 South America Conductive Textiles Market Outlook, By Cotton (2016-2026) (\$MN)

Table 90 South America Conductive Textiles Market Outlook, By Polyester (2016-2026) (\$MN)

Table 91 South America Conductive Textiles Market Outlook, By Other Fabric Types (2016-2026) (\$MN)

Table 92 South America Conductive Textiles Market Outlook, By End User (2016-2026) (\$MN)

Table 93 South America Conductive Textiles Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 94 South America Conductive Textiles Market Outlook, By Sports & Fitness (2016-2026) (\$MN)

Table 95 South America Conductive Textiles Market Outlook, By Military & Defense (2016-2026) (\$MN)

Table 96 South America Conductive Textiles Market Outlook, By Consumer Electronics (2016-2026) (\$MN)

Table 97 South America Conductive Textiles Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 98 South America Conductive Textiles Market Outlook, By Architecture (2016-2026) (\$MN)

Table 99 South America Conductive Textiles Market Outlook, By Aviation (2016-2026) (\$MN)

Table 100 South America Conductive Textiles Market Outlook, By Automotive (2016-2026) (\$MN)

Table 101 Middle East & Africa Conductive Textiles Market Outlook, By Country (2016-2026) (\$MN)

Table 102 Middle East & Africa Conductive Textiles Market Outlook, By Type (2016-2026) (\$MN)

Table 103 Middle East & Africa Conductive Textiles Market Outlook, By Non-Woven Conductive Textiles (2016-2026) (\$MN)

Table 104 Middle East & Africa Conductive Textiles Market Outlook, By Knitted Conductive Textiles (2016-2026) (\$MN)

Table 105 Middle East & Africa Conductive Textiles Market Outlook, By Woven Conductive Textiles (2016-2026) (\$MN)

Table 106 Middle East & Africa Conductive Textiles Market Outlook, By Fabric Type (2016-2026) (\$MN)

Table 107 Middle East & Africa Conductive Textiles Market Outlook, By Nylon



(2016-2026) (\$MN)

Table 108 Middle East & Africa Conductive Textiles Market Outlook, By Wool

(2016-2026) (\$MN)

Table 109 Middle East & Africa Conductive Textiles Market Outlook, By Cotton

(2016-2026) (\$MN)

Table 110 Middle East & Africa Conductive Textiles Market Outlook, By Polyester

(2016-2026) (\$MN)

Table 111 Middle East & Africa Conductive Textiles Market Outlook, By Other Fabric

Types (2016-2026) (\$MN)

Table 112 Middle East & Africa Conductive Textiles Market Outlook, By End User

(2016-2026) (\$MN)

Table 113 Middle East & Africa Conductive Textiles Market Outlook, By Healthcare

(2016-2026) (\$MN)

Table 114 Middle East & Africa Conductive Textiles Market Outlook, By Sports &

Fitness (2016-2026) (\$MN)

Table 115 Middle East & Africa Conductive Textiles Market Outlook, By Military &

Defense (2016-2026) (\$MN)

Table 116 Middle East & Africa Conductive Textiles Market Outlook, By Consumer

Electronics (2016-2026) (\$MN)

Table 117 Middle East & Africa Conductive Textiles Market Outlook, By Other End

Users (2016-2026) (\$MN)

Table 118 Middle East & Africa Conductive Textiles Market Outlook, By Architecture

(2016-2026) (\$MN)

Table 119 Middle East & Africa Conductive Textiles Market Outlook, By Aviation

(2016-2026) (\$MN)

Table 120 Middle East & Africa Conductive Textiles Market Outlook, By Automotive

(2016-2026) (\$MN)

## I would like to order

Product name: Conductive Textiles - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/C17A0B72454EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C17A0B72454EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970