

United States Smart Materials Market Report 2018

<https://marketpublishers.com/r/U41DE157D39EN.html>

Date: January 2018

Pages: 99

Price: US\$ 3,800.00 (Single User License)

ID: U41DE157D39EN

Abstracts

In this report, the United States Smart Materials market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Smart Materials in these regions, from 2012 to 2022 (forecast).

United States Smart Materials market competition by top manufacturers/players, with Smart Materials sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

CeramTec

Kyocera Corporation

LORD Corporation

Fine Tubes Ltd.

TDK Corporation

Smart Material Corporation

Noliac A/S

APC International, Ltd.

Piezo Kinetics, Inc.

Harris Corporation

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Piezoelectric

Shape Memory Alloys

Electrostrictive

Magnetostrictive

Electrochromic

Others

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Actuators & Motors

Transducers

Sensors

Structural Materials

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

United States Smart Materials Market Report 2017

1 SMART MATERIALS OVERVIEW

1.1 Product Overview and Scope of Smart Materials

1.2 Classification of Smart Materials by Product Category

1.2.1 United States Smart Materials Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Smart Materials Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 Piezoelectric

1.2.4 Shape Memory Alloys

1.2.5 Electrostrictive

1.2.6 Magnetostrictive

1.2.7 Electrochromic

1.2.8 Others

1.3 United States Smart Materials Market by Application/End Users

1.3.1 United States Smart Materials Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Actuators & Motors

1.3.3 Transducers

1.3.4 Sensors

1.3.5 Structural Materials

1.3.6 Others

1.4 United States Smart Materials Market by Region

1.4.1 United States Smart Materials Market Size (Value) Comparison by Region (2012-2022)

1.4.2 The West Smart Materials Status and Prospect (2012-2022)

1.4.3 Southwest Smart Materials Status and Prospect (2012-2022)

1.4.4 The Middle Atlantic Smart Materials Status and Prospect (2012-2022)

1.4.5 New England Smart Materials Status and Prospect (2012-2022)

1.4.6 The South Smart Materials Status and Prospect (2012-2022)

1.4.7 The Midwest Smart Materials Status and Prospect (2012-2022)

1.5 United States Market Size (Value and Volume) of Smart Materials (2012-2022)

1.5.1 United States Smart Materials Sales and Growth Rate (2012-2022)

1.5.2 United States Smart Materials Revenue and Growth Rate (2012-2022)

2 UNITED STATES SMART MATERIALS MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Smart Materials Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Smart Materials Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Smart Materials Average Price by Players/Suppliers (2012-2017)

2.4 United States Smart Materials Market Competitive Situation and Trends

2.4.1 United States Smart Materials Market Concentration Rate

2.4.2 United States Smart Materials Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Smart Materials Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES SMART MATERIALS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Smart Materials Sales and Market Share by Region (2012-2017)

3.2 United States Smart Materials Revenue and Market Share by Region (2012-2017)

3.3 United States Smart Materials Price by Region (2012-2017)

4 UNITED STATES SMART MATERIALS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Smart Materials Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Smart Materials Revenue and Market Share by Type (2012-2017)

4.3 United States Smart Materials Price by Type (2012-2017)

4.4 United States Smart Materials Sales Growth Rate by Type (2012-2017)

5 UNITED STATES SMART MATERIALS SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Smart Materials Sales and Market Share by Application (2012-2017)

5.2 United States Smart Materials Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES SMART MATERIALS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 CeramTec

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Smart Materials Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 CeramTec Smart Materials Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 Kyocera Corporation

6.2.2 Smart Materials Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Kyocera Corporation Smart Materials Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

6.3 LORD Corporation

6.3.2 Smart Materials Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 LORD Corporation Smart Materials Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 Fine Tubes Ltd.

6.4.2 Smart Materials Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Fine Tubes Ltd. Smart Materials Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

6.5 TDK Corporation

6.5.2 Smart Materials Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 TDK Corporation Smart Materials Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

6.6 Smart Material Corporation

6.6.2 Smart Materials Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Smart Material Corporation Smart Materials Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Noliac A/S

6.7.2 Smart Materials Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Noliac A/S Smart Materials Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 APC International, Ltd.

6.8.2 Smart Materials Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 APC International, Ltd. Smart Materials Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

6.9 Piezo Kinetics, Inc.

6.9.2 Smart Materials Product Category, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Piezo Kinetics, Inc. Smart Materials Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 Harris Corporation

6.10.2 Smart Materials Product Category, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 Harris Corporation Smart Materials Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

7 SMART MATERIALS MANUFACTURING COST ANALYSIS

7.1 Smart Materials Key Raw Materials Analysis

- 7.1.1 Key Raw Materials
- 7.1.2 Price Trend of Key Raw Materials
- 7.1.3 Key Suppliers of Raw Materials
- 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
 - 7.2.2 Labor Cost
 - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Smart Materials

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Smart Materials Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Smart Materials Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 UNITED STATES SMART MATERIALS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States Smart Materials Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Smart Materials Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Smart Materials Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Smart Materials Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Smart Materials

Figure United States Smart Materials Market Size (Units) by Type (2012-2022)

Figure United States Smart Materials Sales Volume Market Share by Type (Product Category) in 2016

Figure Piezoelectric Product Picture

Figure Shape Memory Alloys Product Picture

Figure Electrostrictive Product Picture

Figure Magnetostrictive Product Picture

Figure Electrochromic Product Picture

Figure Others Product Picture

Figure United States Smart Materials Market Size (Units) by Application (2012-2022)

Figure United States Sales Market Share of Smart Materials by Application in 2016

Figure Actuators & Motors Examples

Table Key Downstream Customer in Actuators & Motors

Figure Transducers Examples

Table Key Downstream Customer in Transducers

Figure Sensors Examples

Table Key Downstream Customer in Sensors

Figure Structural Materials Examples

Table Key Downstream Customer in Structural Materials

Figure Others Examples

Table Key Downstream Customer in Others

Figure United States Smart Materials Market Size (Million USD) by Region (2012-2022)

Figure The West Smart Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Smart Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Smart Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Smart Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Smart Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Smart Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Smart Materials Sales (Units) and Growth Rate (2012-2022)

Figure United States Smart Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Smart Materials Market Major Players Product Sales Volume (Units) (2012-2017)

Table United States Smart Materials Sales (Units) of Key Players/Suppliers (2012-2017)

Table United States Smart Materials Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Smart Materials Sales Share by Players/Suppliers

Figure 2017 United States Smart Materials Sales Share by Players/Suppliers

Figure United States Smart Materials Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Smart Materials Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Smart Materials Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Smart Materials Revenue Share by Players/Suppliers

Figure 2017 United States Smart Materials Revenue Share by Players/Suppliers

Table United States Market Smart Materials Average Price (K USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Smart Materials Average Price (K USD/Unit) of Key Players/Suppliers in 2016

Figure United States Smart Materials Market Share of Top 3 Players/Suppliers

Figure United States Smart Materials Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Smart Materials Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Smart Materials Product Category

Table United States Smart Materials Sales (Units) by Region (2012-2017)

Table United States Smart Materials Sales Share by Region (2012-2017)

Figure United States Smart Materials Sales Share by Region (2012-2017)

Figure United States Smart Materials Sales Market Share by Region in 2016

Table United States Smart Materials Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Smart Materials Revenue Share by Region (2012-2017)

Figure United States Smart Materials Revenue Market Share by Region (2012-2017)

Figure United States Smart Materials Revenue Market Share by Region in 2016

Table United States Smart Materials Price (K USD/Unit) by Region (2012-2017)

Table United States Smart Materials Sales (Units) by Type (2012-2017)

Table United States Smart Materials Sales Share by Type (2012-2017)

Figure United States Smart Materials Sales Share by Type (2012-2017)

Figure United States Smart Materials Sales Market Share by Type in 2016

Table United States Smart Materials Revenue (Million USD) and Market Share by Type

(2012-2017)

Table United States Smart Materials Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Smart Materials by Type (2012-2017)

Figure Revenue Market Share of Smart Materials by Type in 2016

Table United States Smart Materials Price (K USD/Unit) by Types (2012-2017)

Figure United States Smart Materials Sales Growth Rate by Type (2012-2017)

Table United States Smart Materials Sales (Units) by Application (2012-2017)

Table United States Smart Materials Sales Market Share by Application (2012-2017)

Figure United States Smart Materials Sales Market Share by Application (2012-2017)

Figure United States Smart Materials Sales Market Share by Application in 2016

Table United States Smart Materials Sales Growth Rate by Application (2012-2017)

Figure United States Smart Materials Sales Growth Rate by Application (2012-2017)

Table CeramTec Basic Information List

Table CeramTec Smart Materials Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure CeramTec Smart Materials Sales Growth Rate (2012-2017)

Figure CeramTec Smart Materials Sales Market Share in United States (2012-2017)

Figure CeramTec Smart Materials Revenue Market Share in United States (2012-2017)

Table Kyocera Corporation Basic Information List

Table Kyocera Corporation Smart Materials Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure Kyocera Corporation Smart Materials Sales Growth Rate (2012-2017)

Figure Kyocera Corporation Smart Materials Sales Market Share in United States (2012-2017)

Figure Kyocera Corporation Smart Materials Revenue Market Share in United States (2012-2017)

Table LORD Corporation Basic Information List

Table LORD Corporation Smart Materials Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure LORD Corporation Smart Materials Sales Growth Rate (2012-2017)

Figure LORD Corporation Smart Materials Sales Market Share in United States (2012-2017)

Figure LORD Corporation Smart Materials Revenue Market Share in United States (2012-2017)

Table Fine Tubes Ltd. Basic Information List

Table Fine Tubes Ltd. Smart Materials Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure Fine Tubes Ltd. Smart Materials Sales Growth Rate (2012-2017)

Figure Fine Tubes Ltd. Smart Materials Sales Market Share in United States

(2012-2017)

Figure Fine Tubes Ltd. Smart Materials Revenue Market Share in United States

(2012-2017)

Table TDK Corporation Basic Information List

Table TDK Corporation Smart Materials Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure TDK Corporation Smart Materials Sales Growth Rate (2012-2017)

Figure TDK Corporation Smart Materials Sales Market Share in United States

(2012-2017)

Figure TDK Corporation Smart Materials Revenue Market Share in United States

(2012-2017)

Table Smart Material Corporation Basic Information List

Table Smart Material Corporation Smart Materials Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure Smart Material Corporation Smart Materials Sales Growth Rate (2012-2017)

Figure Smart Material Corporation Smart Materials Sales Market Share in United States

(2012-2017)

Figure Smart Material Corporation Smart Materials Revenue Market Share in United States

(2012-2017)

Table Noliac A/S Basic Information List

Table Noliac A/S Smart Materials Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure Noliac A/S Smart Materials Sales Growth Rate (2012-2017)

Figure Noliac A/S Smart Materials Sales Market Share in United States (2012-2017)

Figure Noliac A/S Smart Materials Revenue Market Share in United States (2012-2017)

Table APC International, Ltd. Basic Information List

Table APC International, Ltd. Smart Materials Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure APC International, Ltd. Smart Materials Sales Growth Rate (2012-2017)

Figure APC International, Ltd. Smart Materials Sales Market Share in United States

(2012-2017)

Figure APC International, Ltd. Smart Materials Revenue Market Share in United States

(2012-2017)

Table Piezo Kinetics, Inc. Basic Information List

Table Piezo Kinetics, Inc. Smart Materials Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure Piezo Kinetics, Inc. Smart Materials Sales Growth Rate (2012-2017)

Figure Piezo Kinetics, Inc. Smart Materials Sales Market Share in United States

(2012-2017)

Figure Piezo Kinetics, Inc. Smart Materials Revenue Market Share in United States (2012-2017)

Table Harris Corporation Basic Information List

Table Harris Corporation Smart Materials Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure Harris Corporation Smart Materials Sales Growth Rate (2012-2017)

Figure Harris Corporation Smart Materials Sales Market Share in United States (2012-2017)

Figure Harris Corporation Smart Materials Revenue Market Share in United States (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Smart Materials

Figure Manufacturing Process Analysis of Smart Materials

Figure Smart Materials Industrial Chain Analysis

Table Raw Materials Sources of Smart Materials Major Players/Suppliers in 2016

Table Major Buyers of Smart Materials

Table Distributors/Traders List

Figure United States Smart Materials Sales Volume (Units) and Growth Rate Forecast (2017-2022)

Figure United States Smart Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Smart Materials Price (K USD/Unit) Trend Forecast (2017-2022)

Table United States Smart Materials Sales Volume (Units) Forecast by Type (2017-2022)

Figure United States Smart Materials Sales Volume (Units) Forecast by Type (2017-2022)

Figure United States Smart Materials Sales Volume (Units) Forecast by Type in 2022

Table United States Smart Materials Sales Volume (Units) Forecast by Application (2017-2022)

Figure United States Smart Materials Sales Volume (Units) Forecast by Application (2017-2022)

Figure United States Smart Materials Sales Volume (Units) Forecast by Application in 2022

Table United States Smart Materials Sales Volume (Units) Forecast by Region (2017-2022)

Table United States Smart Materials Sales Volume Share Forecast by Region (2017-2022)

Figure United States Smart Materials Sales Volume Share Forecast by Region
(2017-2022)

Figure United States Smart Materials Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: United States Smart Materials Market Report 2018

Product link: <https://marketpublishers.com/r/U41DE157D39EN.html>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U41DE157D39EN.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