

# EMEA (Europe, Middle East and Africa) Smart Materials Market Report 2018

<https://marketpublishers.com/r/EBAF9353975EN.html>

Date: January 2018

Pages: 108

Price: US\$ 4,000.00 (Single User License)

ID: EBAF9353975EN

## Abstracts

In this report, the EMEA 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 split EMEA into Europe, the Middle East and Africa, With sales (Units), revenue (Million USD), market share and growth rate of Smart Materials for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Smart Materials market competition by top manufacturers/players, with Smart Materials sales volume (Units), price (K USD/Unit), 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 sales volume, revenue, product 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

### EMEA (Europe, Middle East and Africa) Smart Materials Market Report 2017

#### **1 SMART MATERIALS OVERVIEW**

##### 1.1 Product Overview and Scope of Smart Materials

##### 1.2 Classification of Smart Materials

###### 1.2.1 EMEA Smart Materials Market Size (Sales) Comparison by Type (2012-2022)

###### 1.2.2 EMEA Smart Materials Market Size (Sales) 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 EMEA Smart Materials Market by Application/End Users

###### 1.3.1 EMEA Smart Materials Sales (Volume) 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 EMEA Smart Materials Market by Region

###### 1.4.1 EMEA Smart Materials Market Size (Value) Comparison by Region (2012-2022)

###### 1.4.2 Europe Status and Prospect (2012-2022)

###### 1.4.3 Middle East Status and Prospect (2012-2022)

###### 1.4.4 Africa Status and Prospect (2012-2022)

##### 1.5 EMEA Market Size (Value and Volume) of Smart Materials (2012-2022)

###### 1.5.1 EMEA Smart Materials Sales and Growth Rate (2012-2022)

###### 1.5.2 EMEA Smart Materials Revenue and Growth Rate (2012-2022)

#### **2 EMEA SMART MATERIALS COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION**

##### 2.1 EMEA Smart Materials Market Competition by Players/Manufacturers

###### 2.1.1 EMEA Smart Materials Sales Volume and Market Share of Major Players

(2012-2017)

- 2.1.2 EMEA Smart Materials Revenue and Share by Players (2012-2017)
- 2.1.3 EMEA Smart Materials Sale Price by Players (2012-2017)
- 2.2 EMEA Smart Materials (Volume and Value) by Type/Product Category
  - 2.2.1 EMEA Smart Materials Sales and Market Share by Type (2012-2017)
  - 2.2.2 EMEA Smart Materials Revenue and Market Share by Type (2012-2017)
  - 2.2.3 EMEA Smart Materials Sale Price by Type (2012-2017)
- 2.3 EMEA Smart Materials (Volume) by Application
- 2.4 EMEA Smart Materials (Volume and Value) by Region
  - 2.4.1 EMEA Smart Materials Sales and Market Share by Region (2012-2017)
  - 2.4.2 EMEA Smart Materials Revenue and Market Share by Region (2012-2017)
  - 2.4.3 EMEA Smart Materials Sales Price by Region (2012-2017)

### **3 EUROPE SMART MATERIALS (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

- 3.1 Europe Smart Materials Sales and Value (2012-2017)
  - 3.1.1 Europe Smart Materials Sales Volume and Growth Rate (2012-2017)
  - 3.1.2 Europe Smart Materials Revenue and Growth Rate (2012-2017)
- 3.2 Europe Smart Materials Sales and Market Share by Type
- 3.3 Europe Smart Materials Sales and Market Share by Application
- 3.4 Europe Smart Materials Sales Volume and Value (Revenue) by Countries
  - 3.4.1 Europe Smart Materials Sales Volume by Countries (2012-2017)
  - 3.4.2 Europe Smart Materials Revenue by Countries (2012-2017)
  - 3.4.3 Germany Smart Materials Sales and Growth Rate (2012-2017)
  - 3.4.4 France Smart Materials Sales and Growth Rate (2012-2017)
  - 3.4.5 UK Smart Materials Sales and Growth Rate (2012-2017)
  - 3.4.6 Russia Smart Materials Sales and Growth Rate (2012-2017)
  - 3.4.7 Italy Smart Materials Sales and Growth Rate (2012-2017)
  - 3.4.8 Benelux Smart Materials Sales and Growth Rate (2012-2017)

### **4 MIDDLE EAST SMART MATERIALS (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION**

- 4.1 Middle East Smart Materials Sales and Value (2012-2017)
  - 4.1.1 Middle East Smart Materials Sales Volume and Growth Rate (2012-2017)
  - 4.1.2 Middle East Smart Materials Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Smart Materials Sales and Market Share by Type
- 4.3 Middle East Smart Materials Sales and Market Share by Application

#### 4.4 Middle East Smart Materials Sales Volume and Value (Revenue) by Countries

- 4.4.1 Middle East Smart Materials Sales Volume by Countries (2012-2017)
- 4.4.2 Middle East Smart Materials Revenue by Countries (2012-2017)
- 4.4.3 Saudi Arabia Smart Materials Sales and Growth Rate (2012-2017)
- 4.4.4 Israel Smart Materials Sales and Growth Rate (2012-2017)
- 4.4.5 UAE Smart Materials Sales and Growth Rate (2012-2017)
- 4.4.6 Iran Smart Materials Sales and Growth Rate (2012-2017)

### **5 AFRICA SMART MATERIALS (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

#### 5.1 Africa Smart Materials Sales and Value (2012-2017)

- 5.1.1 Africa Smart Materials Sales Volume and Growth Rate (2012-2017)
- 5.1.2 Africa Smart Materials Revenue and Growth Rate (2012-2017)

#### 5.2 Africa Smart Materials Sales and Market Share by Type

#### 5.3 Africa Smart Materials Sales and Market Share by Application

#### 5.4 Africa Smart Materials Sales Volume and Value (Revenue) by Countries

- 5.4.1 Africa Smart Materials Sales Volume by Countries (2012-2017)
- 5.4.2 Africa Smart Materials Revenue by Countries (2012-2017)
- 5.4.3 South Africa Smart Materials Sales and Growth Rate (2012-2017)
- 5.4.4 Nigeria Smart Materials Sales and Growth Rate (2012-2017)
- 5.4.5 Egypt Smart Materials Sales and Growth Rate (2012-2017)
- 5.4.6 Algeria Smart Materials Sales and Growth Rate (2012-2017)

### **6 EMEA SMART MATERIALS MANUFACTURERS/PLAYERS PROFILES AND SALES DATA**

#### 6.1 CeramTec

- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Smart Materials Product Type, 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

- 6.2.1 Company Basic Information, Manufacturing Base and Competitors
- 6.2.2 Smart Materials Product Type, 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
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 Smart Materials Product Type, 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.
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Smart Materials Product Type, 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
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 Smart Materials Product Type, 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
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 Smart Materials Product Type, 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
  - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.7.2 Smart Materials Product Type, 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.
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 Smart Materials Product Type, 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.
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Smart Materials Product Type, 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
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Smart Materials Product Type, 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 EMEA SMART MATERIALS MARKET FORECAST (2017-2022)**

- 11.1 EMEA Smart Materials Sales, Revenue and Price Forecast (2017-2022)
  - 11.1.1 EMEA Smart Materials Sales and Growth Rate Forecast (2017-2022)
  - 11.1.2 EMEA Smart Materials Revenue and Growth Rate Forecast (2017-2022)
  - 11.1.3 EMEA Smart Materials Price and Trend Forecast (2017-2022)
- 11.2 EMEA Smart Materials Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.3 Europe Smart Materials Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.4 Middle East Smart Materials Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.5 Africa Smart Materials Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.6 EMEA Smart Materials Sales Forecast by Type (2017-2022)

11.7 EMEA Smart Materials Sales Forecast by Application (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 EMEA Smart Materials Sales Volume (Units) by Type (2012-2022)

Figure EMEA 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 EMEA Smart Materials Sales Volume (Units) by Application (2012-2022)

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

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

Figure Europe Smart Materials Revenue (Million USD) Status and Forecast by Countries

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

Figure Middle East Smart Materials Revenue (Million USD) Status and Forecast by Countries

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

Figure Africa Smart Materials Revenue (Million USD) Status and Forecast by Countries

Figure EMEA Smart Materials Sales Volume and Growth Rate (2012-2022)

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

Figure EMEA Smart Materials Market Major Players Product Sales Volume (Units)

(2012-2017)

Table EMEA Smart Materials Sales Volume (Units) of Major Players (2012-2017)

Table EMEA Smart Materials Sales Share by Players (2012-2017)

Figure 2016 Smart Materials Sales Share by Players

Figure 2017 Smart Materials Sales Share by Players

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

Table EMEA Smart Materials Revenue (Million USD) by Players (2012-2017)

Table EMEA Smart Materials Revenue Share by Players (2012-2017)

Table 2016 EMEA Smart Materials Revenue Share by Players

Table 2017 EMEA Smart Materials Revenue Share by Players

Table EMEA Smart Materials Sale Price (K USD/Unit) by Players (2012-2017)

Table EMEA Smart Materials Sales (Units) and Market Share by Type (2012-2017)

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

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

Figure EMEA Smart Materials Sales Market Share by Type (2012-2017)

Table EMEA Smart Materials Revenue (Million USD) and Market Share by Type (2012-2017)

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

Figure Revenue Market Share of Smart Materials by Type in 2016

Table EMEA Smart Materials Sale Price (K USD/Unit) by Type (2012-2017)

Table EMEA Smart Materials Sales (Units) and Market Share by Application (2012-2017)

Table EMEA Smart Materials Sales Share by Application (2012-2017)

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

Figure EMEA Smart Materials Sales Market Share by Application in 2016

Table EMEA Smart Materials Sales (Units) and Market Share by Region (2012-2017)

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

Figure Sales Market Share of Smart Materials by Region (2012-2017)

Figure EMEA Smart Materials Sales Market Share in 2016

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

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

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

Figure EMEA Smart Materials Revenue Market Share Regions in 2016

Table EMEA Smart Materials Sales Price (K USD/Unit) by Region (2012-2017)

Figure Europe Smart Materials Sales (Units) and Growth Rate (2012-2017)

Figure Europe Smart Materials Revenue and Growth Rate (2012-2017)

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

Table Europe Smart Materials Market Share by Type (2012-2017)  
Figure Europe Smart Materials Market Share by Type in 2016  
Table Europe Smart Materials Sales (Units) by Application (2012-2017)  
Table Europe Smart Materials Market Share by Application (2012-2017)  
Figure Europe Smart Materials Market Share by Application in 2016  
Table Europe Smart Materials Sales (Units) by Countries (2012-2017)  
Table Europe Smart Materials Sales Market Share by Countries (2012-2017)  
Figure Europe Smart Materials Sales Market Share by Countries (2012-2017)  
Figure Europe Smart Materials Sales Market Share by Countries in 2016  
Table Europe Smart Materials Revenue (Million USD) by Countries (2012-2017)  
Table Europe Smart Materials Revenue Market Share by Countries (2012-2017)  
Figure Europe Smart Materials Revenue Market Share by Countries (2012-2017)  
Figure Europe Smart Materials Revenue Market Share by Countries in 2016  
Figure Germany Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure France Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure UK Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Russia Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Italy Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Benelux Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Middle East Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Middle East Smart Materials Revenue (Million USD) and Growth Rate (2012-2017)  
Table Middle East Smart Materials Sales (Units) by Type (2012-2017)  
Table Middle East Smart Materials Market Share by Type (2012-2017)  
Figure Middle East Smart Materials Market Share by Type (2012-2017)  
Table Middle East Smart Materials Sales (Units) by Applications (2012-2017)  
Table Middle East Smart Materials Market Share by Applications (2012-2017)  
Figure Middle East Smart Materials Sales Market Share by Application in 2016  
Table Middle East Smart Materials Sales Volume (Units) by Countries (2012-2017)  
Table Middle East Smart Materials Sales Volume Market Share by Countries (2012-2017)  
Figure Middle East Smart Materials Sales Volume Market Share by Countries in 2016  
Table Middle East Smart Materials Revenue (Million USD) by Countries (2012-2017)  
Table Middle East Smart Materials Revenue Market Share by Countries (2012-2017)  
Figure Middle East Smart Materials Revenue Market Share by Countries (2012-2017)  
Figure Middle East Smart Materials Revenue Market Share by Countries in 2016  
Figure Saudi Arabia Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Israel Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure UAE Smart Materials Sales (Units) and Growth Rate (2012-2017)

Figure Iran Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Africa Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Africa Smart Materials Revenue (Million USD) and Growth Rate (2012-2017)  
Table Africa Smart Materials Sales (Units) by Type (2012-2017)  
Table Africa Smart Materials Sales Market Share by Type (2012-2017)  
Figure Africa Smart Materials Sales Market Share by Type (2012-2017)  
Figure Africa Smart Materials Sales Market Share by Type in 2016  
Table Africa Smart Materials Sales (Units) by Application (2012-2017)  
Table Africa Smart Materials Sales Market Share by Application (2012-2017)  
Figure Africa Smart Materials Sales Market Share by Application (2012-2017)  
Table Africa Smart Materials Sales Volume (Units) by Countries (2012-2017)  
Table Africa Smart Materials Sales Market Share by Countries (2012-2017)  
Figure Africa Smart Materials Sales Market Share by Countries (2012-2017)  
Figure Africa Smart Materials Sales Market Share by Countries in 2016  
Table Africa Smart Materials Revenue (Million USD) by Countries (2012-2017)  
Table Africa Smart Materials Revenue Market Share by Countries (2012-2017)  
Figure Africa Smart Materials Revenue Market Share by Countries (2012-2017)  
Figure Africa Smart Materials Revenue Market Share by Countries in 2016  
Figure South Africa Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Nigeria Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Egypt Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Figure Algeria Smart Materials Sales (Units) and Growth Rate (2012-2017)  
Table CeramTec Smart Materials 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 (Units) and Growth Rate (2012-2017)  
Figure CeramTec Smart Materials Sales Market Share in EMEA (2012-2017)  
Figure CeramTec Smart Materials Revenue Market Share in EMEA (2012-2017)  
Table Kyocera Corporation Smart Materials 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 (Units) and Growth Rate (2012-2017)  
Figure Kyocera Corporation Smart Materials Sales Market Share in EMEA (2012-2017)  
Figure Kyocera Corporation Smart Materials Revenue Market Share in EMEA (2012-2017)  
Table LORD Corporation Smart Materials 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 (Units) and Growth Rate (2012-2017)

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

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

Table Fine Tubes Ltd. Smart Materials 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 (Units) and Growth Rate (2012-2017)

Figure Fine Tubes Ltd. Smart Materials Sales Market Share in EMEA (2012-2017)

Figure Fine Tubes Ltd. Smart Materials Revenue Market Share in EMEA (2012-2017)

Table TDK Corporation Smart Materials 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 (Units) and Growth Rate (2012-2017)

Figure TDK Corporation Smart Materials Sales Market Share in EMEA (2012-2017)

Figure TDK Corporation Smart Materials Revenue Market Share in EMEA (2012-2017)

Table Smart Material Corporation Smart Materials 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 (Units) and Growth Rate  
(2012-2017)

Figure Smart Material Corporation Smart Materials Sales Market Share in EMEA  
(2012-2017)

Figure Smart Material Corporation Smart Materials Revenue Market Share in EMEA  
(2012-2017)

Table Noliac A/S Smart Materials 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 (Units) and Growth Rate (2012-2017)

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

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

Table APC International, Ltd. Smart Materials 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 (Units) and Growth Rate  
(2012-2017)

Figure APC International, Ltd. Smart Materials Sales Market Share in EMEA  
(2012-2017)

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

(2012-2017)

Table Piezo Kinetics, Inc. Smart Materials 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 (Units) and Growth Rate (2012-2017)

Figure Piezo Kinetics, Inc. Smart Materials Sales Market Share in EMEA (2012-2017)

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

Table Harris Corporation Smart Materials 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 (Units) and Growth Rate (2012-2017)

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

Figure Harris Corporation Smart Materials Revenue Market Share in EMEA (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 Manufacturers in 2016

Table Major Buyers of Smart Materials

Table Distributors/Traders List

Figure EMEA Smart Materials Sales (Units) and Growth Rate Forecast (2017-2022)

Figure EMEA Smart Materials Revenue and Growth Rate Forecast (2017-2022)

Figure EMEA Smart Materials Price (K USD/Unit) and Trend Forecast (2017-2022)

Table EMEA Smart Materials Sales (Units) Forecast by Region (2017-2022)

Figure EMEA Smart Materials Sales Market Share Forecast by Region (2017-2022)

Table EMEA Smart Materials Revenue (Million USD) Forecast by Region (2017-2022)

Figure EMEA Smart Materials Revenue Market Share Forecast by Region (2017-2022)

Table Europe Smart Materials Sales (Units) Forecast by Countries (2017-2022)

Figure Europe Smart Materials Sales Market Share Forecast by Countries (2017-2022)

Table Europe Smart Materials Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Europe Smart Materials Revenue Market Share Forecast by Countries (2017-2022)

Table Middle East Smart Materials Sales (Units) Forecast by Countries (2017-2022)

Figure Middle East Smart Materials Sales Market Share Forecast by Countries



(2017-2022)

Table Middle East Smart Materials Revenue (Million USD) Forecast by Countries

(2017-2022)

Figure Middle East Smart Materials Revenue Market Share Forecast by Countries

(2017-2022)

Table Africa Smart Materials Sales (Units) Forecast by Countries (2017-2022)

Figure Africa Smart Materials Sales Market Share Forecast by Countries (2017-2022)

Table Africa Smart Materials Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa Smart Materials Revenue Market Share Forecast by Countries

(2017-2022)

Table EMEA Smart Materials Sales (Units) Forecast by Type (2017-2022)

Figure EMEA Smart Materials Sales Market Share Forecast by Type (2017-2022)

Table EMEA Smart Materials Sales (Units) Forecast by Application (2017-2022)

Figure EMEA Smart Materials Sales Market Share Forecast by Application (2017-2022)

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: EMEA (Europe, Middle East and Africa) Smart Materials Market Report 2018

Product link: <https://marketpublishers.com/r/EBAF9353975EN.html>

Price: US\$ 4,000.00 (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/EBAF9353975EN.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