

# EMEA (Europe, Middle East and Africa) Shape Memory Alloy Market Report 2017

https://marketpublishers.com/r/E0F7EA906C8EN.html

Date: December 2017

Pages: 114

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

ID: E0F7EA906C8EN

# **Abstracts**

In this report, the EMEA Shape Memory Alloy 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 (K MT), revenue (Million USD), market share and growth rate of Shape Memory Alloy 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 Shape Memory Alloy market competition by top manufacturers/players, with Shape Memory Alloy sales volume (K MT), price (USD/MT), revenue (Million USD) and market share for each manufacturer/player; the top players including

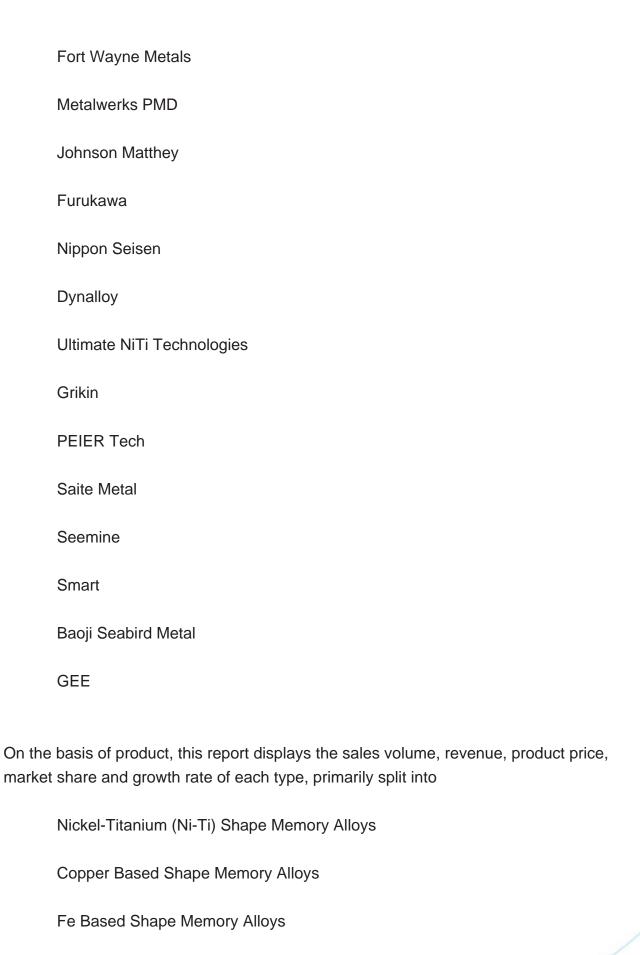
Nitinol Devices & Components

**SAES Getters** 

Johnson Matthey

ATI







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

**Medical Applications** 

Aircraft Applications

Automotive

Home Appliance

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) Shape Memory Alloy Market Report 2017

#### 1 SHAPE MEMORY ALLOY OVERVIEW

- 1.1 Product Overview and Scope of Shape Memory Alloy
- 1.2 Classification of Shape Memory Alloy
- 1.2.1 EMEA Shape Memory Alloy Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 EMEA Shape Memory Alloy Market Size (Sales) Market Share by Type (Product Category) in 2016
  - 1.2.3 Nickel-Titanium (Ni-Ti) Shape Memory Alloys
  - 1.2.4 Copper Based Shape Memory Alloys
  - 1.2.5 Fe Based Shape Memory Alloys
- 1.3 EMEA Shape Memory Alloy Market by Application/End Users
- 1.3.1 EMEA Shape Memory Alloy Sales (Volume) and Market Share Comparison by Application (2012-2022
  - 1.3.2 Medical Applications
  - 1.3.3 Aircraft Applications
  - 1.3.4 Automotive
  - 1.3.5 Home Appliance
- 1.4 EMEA Shape Memory Alloy Market by Region
- 1.4.1 EMEA Shape Memory Alloy 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 Shape Memory Alloy (2012-2022)
  - 1.5.1 EMEA Shape Memory Alloy Sales and Growth Rate (2012-2022)
  - 1.5.2 EMEA Shape Memory Alloy Revenue and Growth Rate (2012-2022)

# 2 EMEA SHAPE MEMORY ALLOY COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

- 2.1 EMEA Shape Memory Alloy Market Competition by Players/Manufacturers
- 2.1.1 EMEA Shape Memory Alloy Sales Volume and Market Share of Major Players (2012-2017)
- 2.1.2 EMEA Shape Memory Alloy Revenue and Share by Players (2012-2017)



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

# 3 EUROPE SHAPE MEMORY ALLOY (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

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

# 4 MIDDLE EAST SHAPE MEMORY ALLOY (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION

- 4.1 Middle East Shape Memory Alloy Sales and Value (2012-2017)
  - 4.1.1 Middle East Shape Memory Alloy Sales Volume and Growth Rate (2012-2017)
  - 4.1.2 Middle East Shape Memory Alloy Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Shape Memory Alloy Sales and Market Share by Type
- 4.3 Middle East Shape Memory Alloy Sales and Market Share by Application
- 4.4 Middle East Shape Memory Alloy Sales Volume and Value (Revenue) by Countries
  - 4.4.1 Middle East Shape Memory Alloy Sales Volume by Countries (2012-2017)



- 4.4.2 Middle East Shape Memory Alloy Revenue by Countries (2012-2017)
- 4.4.3 Saudi Arabia Shape Memory Alloy Sales and Growth Rate (2012-2017)
- 4.4.4 Israel Shape Memory Alloy Sales and Growth Rate (2012-2017)
- 4.4.5 UAE Shape Memory Alloy Sales and Growth Rate (2012-2017)
- 4.4.6 Iran Shape Memory Alloy Sales and Growth Rate (2012-2017)

# 5 AFRICA SHAPE MEMORY ALLOY (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 5.1 Africa Shape Memory Alloy Sales and Value (2012-2017)
  - 5.1.1 Africa Shape Memory Alloy Sales Volume and Growth Rate (2012-2017)
  - 5.1.2 Africa Shape Memory Alloy Revenue and Growth Rate (2012-2017)
- 5.2 Africa Shape Memory Alloy Sales and Market Share by Type
- 5.3 Africa Shape Memory Alloy Sales and Market Share by Application
- 5.4 Africa Shape Memory Alloy Sales Volume and Value (Revenue) by Countries
  - 5.4.1 Africa Shape Memory Alloy Sales Volume by Countries (2012-2017)
  - 5.4.2 Africa Shape Memory Alloy Revenue by Countries (2012-2017)
  - 5.4.3 South Africa Shape Memory Alloy Sales and Growth Rate (2012-2017)
  - 5.4.4 Nigeria Shape Memory Alloy Sales and Growth Rate (2012-2017)
  - 5.4.5 Egypt Shape Memory Alloy Sales and Growth Rate (2012-2017)
  - 5.4.6 Algeria Shape Memory Alloy Sales and Growth Rate (2012-2017)

# 6 EMEA SHAPE MEMORY ALLOY MANUFACTURERS/PLAYERS PROFILES AND SALES DATA

- 6.1 Nitinol Devices & Components
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Shape Memory Alloy Product Type, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
- 6.1.3 Nitinol Devices & Components Shape Memory Alloy Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 SAES Getters
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.2.2 Shape Memory Alloy Product Type, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
  - 6.2.3 SAES Getters Shape Memory Alloy Sales, Revenue, Price and Gross Margin



#### (2012-2017)

- 6.2.4 Main Business/Business Overview
- 6.3 Johnson Matthey
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 Shape Memory Alloy Product Type, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
- 6.3.3 Johnson Matthey Shape Memory Alloy Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.3.4 Main Business/Business Overview
- 6.4 ATI
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Shape Memory Alloy Product Type, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 ATI Shape Memory Alloy Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Fort Wayne Metals
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 Shape Memory Alloy Product Type, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
- 6.5.3 Fort Wayne Metals Shape Memory Alloy Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 Metalwerks PMD
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 Shape Memory Alloy Product Type, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
- 6.6.3 Metalwerks PMD Shape Memory Alloy Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.6.4 Main Business/Business Overview
- 6.7 Johnson Matthey
  - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.7.2 Shape Memory Alloy Product Type, Application and Specification
    - 6.7.2.1 Product A
    - 6.7.2.2 Product B
  - 6.7.3 Johnson Matthey Shape Memory Alloy Sales, Revenue, Price and Gross Margin



### (2012-2017)

- 6.7.4 Main Business/Business Overview
- 6.8 Furukawa
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 Shape Memory Alloy Product Type, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
- 6.8.3 Furukawa Shape Memory Alloy Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.8.4 Main Business/Business Overview
- 6.9 Nippon Seisen
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Shape Memory Alloy Product Type, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
- 6.9.3 Nippon Seisen Shape Memory Alloy Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 Dynalloy
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Shape Memory Alloy Product Type, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
- 6.10.3 Dynalloy Shape Memory Alloy Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview
- 6.11 Ultimate NiTi Technologies
- 6.12 Grikin
- 6.13 PEIER Tech
- 6.14 Saite Metal
- 6.15 Seemine
- 6.16 Smart
- 6.17 Baoji Seabird Metal
- 6.18 GEE

#### 7 SHAPE MEMORY ALLOY MANUFACTURING COST ANALYSIS

- 7.1 Shape Memory Alloy 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 Shape Memory Alloy

### 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Shape Memory Alloy Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Shape Memory Alloy 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 SHAPE MEMORY ALLOY MARKET FORECAST (2017-2022)

11.1 EMEA Shape Memory Alloy Sales, Revenue and Price Forecast (2017-2022)



- 11.1.1 EMEA Shape Memory Alloy Sales and Growth Rate Forecast (2017-2022)
- 11.1.2 EMEA Shape Memory Alloy Revenue and Growth Rate Forecast (2017-2022)
- 11.1.3 EMEA Shape Memory Alloy Price and Trend Forecast (2017-2022)
- 11.2 EMEA Shape Memory Alloy Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.3 Europe Shape Memory Alloy Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.4 Middle Eastt Shape Memory Alloy Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.5 Africa Shape Memory Alloy Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.6 EMEA Shape Memory Alloy Sales Forecast by Type (2017-2022)
- 11.7 EMEA Shape Memory Alloy 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 Shape Memory Alloy

Figure EMEA Shape Memory Alloy Sales Volume (K MT) by Type (2012-2022)

Figure EMEA Shape Memory Alloy Sales Volume Market Share by Type (Product Category) in 2016

Figure Nickel-Titanium (Ni-Ti) Shape Memory Alloys Product Picture

Figure Copper Based Shape Memory Alloys Product Picture

Figure Fe Based Shape Memory Alloys Product Picture

Figure EMEA Shape Memory Alloy Sales Volume (K MT) by Application (2012-2022)

Figure EMEA Sales Market Share of Shape Memory Alloy by Application in 2016

Figure Medical Applications Examples

Table Key Downstream Customer in Medical Applications

Figure Aircraft Applications Examples

Table Key Downstream Customer in Aircraft Applications

Figure Automotive Examples

Table Key Downstream Customer in Automotive

Figure Home Appliance Examples

Table Key Downstream Customer in Home Appliance

Figure EMEA Shape Memory Alloy Market Size (Million USD) by Region (2012-2022)

Figure Europe Shape Memory Alloy Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Shape Memory Alloy Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Shape Memory Alloy Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East Shape Memory Alloy Revenue (Million USD) Status and Forecast by Countries

Figure Africa Shape Memory Alloy Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa Shape Memory Alloy Revenue (Million USD) Status and Forecast by Countries

Figure EMEA Shape Memory Alloy Sales Volume and Growth Rate (2012-2022)

Figure EMEA Shape Memory Alloy Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA Shape Memory Alloy Market Major Players Product Sales Volume (K MT) (2012-2017)



Table EMEA Shape Memory Alloy Sales Volume (K MT) of Major Players (2012-2017)

Table EMEA Shape Memory Alloy Sales Share by Players (2012-2017)

Figure 2016 Shape Memory Alloy Sales Share by Players

Figure 2017 Shape Memory Alloy Sales Share by Players

Figure EMEA Shape Memory Alloy Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Shape Memory Alloy Revenue (Million USD) by Players (2012-2017)

Table EMEA Shape Memory Alloy Revenue Share by Players (2012-2017)

Table 2016 EMEA Shape Memory Alloy Revenue Share by Players

Table 2017 EMEA Shape Memory Alloy Revenue Share by Players

Table EMEA Shape Memory Alloy Sale Price (USD/MT) by Players (2012-2017)

Table EMEA Shape Memory Alloy Sales (K MT) and Market Share by Type (2012-2017)

Table EMEA Shape Memory Alloy Sales Share by Type (2012-2017)

Figure Sales Market Share of Shape Memory Alloy by Type (2012-2017)

Figure EMEA Shape Memory Alloy Sales Market Share by Type (2012-2017)

Table EMEA Shape Memory Alloy Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Shape Memory Alloy Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Shape Memory Alloy by Type in 2016

Table EMEA Shape Memory Alloy Sale Price (USD/MT) by Type (2012-2017)

Table EMEA Shape Memory Alloy Sales (K MT) and Market Share by Application (2012-2017)

Table EMEA Shape Memory Alloy Sales Share by Application (2012-2017)

Figure Sales Market Share of Shape Memory Alloy by Application (2012-2017)

Figure EMEA Shape Memory Alloy Sales Market Share by Application in 2016

Table EMEA Shape Memory Alloy Sales (K MT) and Market Share by Region (2012-2017)

Table EMEA Shape Memory Alloy Sales Share by Region (2012-2017)

Figure Sales Market Share of Shape Memory Alloy by Region (2012-2017)

Figure EMEA Shape Memory Alloy Sales Market Share in 2016

Table EMEA Shape Memory Alloy Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA Shape Memory Alloy Revenue Share by Region (2012-2017)

Figure Revenue Market Share of Shape Memory Alloy by Region (2012-2017)

Figure EMEA Shape Memory Alloy Revenue Market Share Regions in 2016

Table EMEA Shape Memory Alloy Sales Price (USD/MT) by Region (2012-2017)

Figure Europe Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Europe Shape Memory Alloy Revenue and Growth Rate (2012-2017)



Table Europe Shape Memory Alloy Sales (K MT) by Type (2012-2017)

Table Europe Shape Memory Alloy Market Share by Type (2012-2017)

Figure Europe Shape Memory Alloy Market Share by Type in 2016

Table Europe Shape Memory Alloy Sales (K MT) by Application (2012-2017)

Table Europe Shape Memory Alloy Market Share by Application (2012-2017)

Figure Europe Shape Memory Alloy Market Share by Application in 2016

Table Europe Shape Memory Alloy Sales (K MT) by Countries (2012-2017)

Table Europe Shape Memory Alloy Sales Market Share by Countries (2012-2017)

Figure Europe Shape Memory Alloy Sales Market Share by Countries (2012-2017)

Figure Europe Shape Memory Alloy Sales Market Share by Countries in 2016

Table Europe Shape Memory Alloy Revenue (Million USD) by Countries (2012-2017)

Table Europe Shape Memory Alloy Revenue Market Share by Countries (2012-2017)

Figure Europe Shape Memory Alloy Revenue Market Share by Countries (2012-2017)

Figure Europe Shape Memory Alloy Revenue Market Share by Countries in 2016

Figure Germany Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure France Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure UK Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Russia Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Italy Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Benelux Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Middle East Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Middle East Shape Memory Alloy Revenue (Million USD) and Growth Rate (2012-2017)

Table Middle East Shape Memory Alloy Sales (K MT) by Type (2012-2017)

Table Middle East Shape Memory Alloy Market Share by Type (2012-2017)

Figure Middle East Shape Memory Alloy Market Share by Type (2012-2017)

Table Middle East Shape Memory Alloy Sales (K MT) by Applications (2012-2017)

Table Middle East Shape Memory Alloy Market Share by Applications (2012-2017)

Figure Middle East Shape Memory Alloy Sales Market Share by Application in 2016

Table Middle East Shape Memory Alloy Sales Volume (K MT) by Countries (2012-2017)

Table Middle East Shape Memory Alloy Sales Volume Market Share by Countries (2012-2017)

Figure Middle East Shape Memory Alloy Sales Volume Market Share by Countries in 2016

Table Middle East Shape Memory Alloy Revenue (Million USD) by Countries (2012-2017)

Table Middle East Shape Memory Alloy Revenue Market Share by Countries (2012-2017)

Figure Middle East Shape Memory Alloy Revenue Market Share by Countries



(2012-2017)

Figure Middle East Shape Memory Alloy Revenue Market Share by Countries in 2016 Figure Saudi Arabia Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017) Figure Israel Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017) Figure UAE Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017) Figure Iran Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017) Figure Africa Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017) Figure Africa Shape Memory Alloy Revenue (Million USD) and Growth Rate (2012-2017)

Table Africa Shape Memory Alloy Sales (K MT) by Type (2012-2017) Table Africa Shape Memory Alloy Sales Market Share by Type (2012-2017) Figure Africa Shape Memory Alloy Sales Market Share by Type (2012-2017) Figure Africa Shape Memory Alloy Sales Market Share by Type in 2016 Table Africa Shape Memory Alloy Sales (K MT) by Application (2012-2017) Table Africa Shape Memory Alloy Sales Market Share by Application (2012-2017) Figure Africa Shape Memory Alloy Sales Market Share by Application (2012-2017) Table Africa Shape Memory Alloy Sales Volume (K MT) by Countries (2012-2017) Table Africa Shape Memory Alloy Sales Market Share by Countries (2012-2017) Figure Africa Shape Memory Alloy Sales Market Share by Countries (2012-2017) Figure Africa Shape Memory Alloy Sales Market Share by Countries in 2016 Table Africa Shape Memory Alloy Revenue (Million USD) by Countries (2012-2017) Table Africa Shape Memory Alloy Revenue Market Share by Countries (2012-2017) Figure Africa Shape Memory Alloy Revenue Market Share by Countries (2012-2017) Figure Africa Shape Memory Alloy Revenue Market Share by Countries in 2016 Figure South Africa Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017) Figure Nigeria Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017) Figure Egypt Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017) Figure Algeria Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017) Table Nitinol Devices & Components Shape Memory Alloy Basic Information List Table Nitinol Devices & Components Shape Memory Alloy Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Rate (2012-2017)
Figure Nitinol Devices & Components Shape Memory Alloy Sales Market Share in

Figure Nitinol Devices & Components Shape Memory Alloy Sales (K MT) and Growth

EMEA (2012-2017)

Figure Nitinol Devices & Components Shape Memory Alloy Revenue Market Share in EMEA (2012-2017)

Table SAES Getters Shape Memory Alloy Basic Information List
Table SAES Getters Shape Memory Alloy Sales (K MT), Revenue (Million USD), Price



(USD/MT) and Gross Margin (2012-2017)

Figure SAES Getters Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure SAES Getters Shape Memory Alloy Sales Market Share in EMEA (2012-2017)

Figure SAES Getters Shape Memory Alloy Revenue Market Share in EMEA (2012-2017)

Table Johnson Matthey Shape Memory Alloy Basic Information List

Table Johnson Matthey Shape Memory Alloy Sales (K MT), Revenue (Million USD),

Price (USD/MT) and Gross Margin (2012-2017)

Figure Johnson Matthey Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Johnson Matthey Shape Memory Alloy Sales Market Share in EMEA (2012-2017)

Figure Johnson Matthey Shape Memory Alloy Revenue Market Share in EMEA (2012-2017)

Table ATI Shape Memory Alloy Basic Information List

Table ATI Shape Memory Alloy Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure ATI Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure ATI Shape Memory Alloy Sales Market Share in EMEA (2012-2017)

Figure ATI Shape Memory Alloy Revenue Market Share in EMEA (2012-2017)

Table Fort Wayne Metals Shape Memory Alloy Basic Information List

Table Fort Wayne Metals Shape Memory Alloy Sales (K MT), Revenue (Million USD),

Price (USD/MT) and Gross Margin (2012-2017)

Figure Fort Wayne Metals Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Fort Wayne Metals Shape Memory Alloy Sales Market Share in EMEA (2012-2017)

Figure Fort Wayne Metals Shape Memory Alloy Revenue Market Share in EMEA (2012-2017)

Table Metalwerks PMD Shape Memory Alloy Basic Information List

Table Metalwerks PMD Shape Memory Alloy Sales (K MT), Revenue (Million USD),

Price (USD/MT) and Gross Margin (2012-2017)

Figure Metalwerks PMD Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Metalwerks PMD Shape Memory Alloy Sales Market Share in EMEA (2012-2017)

Figure Metalwerks PMD Shape Memory Alloy Revenue Market Share in EMEA (2012-2017)

Table Johnson Matthey Shape Memory Alloy Basic Information List



Table Johnson Matthey Shape Memory Alloy Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Johnson Matthey Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Johnson Matthey Shape Memory Alloy Sales Market Share in EMEA (2012-2017)

Figure Johnson Matthey Shape Memory Alloy Revenue Market Share in EMEA (2012-2017)

Table Furukawa Shape Memory Alloy Basic Information List

Table Furukawa Shape Memory Alloy Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Furukawa Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Furukawa Shape Memory Alloy Sales Market Share in EMEA (2012-2017)

Figure Furukawa Shape Memory Alloy Revenue Market Share in EMEA (2012-2017)

Table Nippon Seisen Shape Memory Alloy Basic Information List

Table Nippon Seisen Shape Memory Alloy Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Nippon Seisen Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Nippon Seisen Shape Memory Alloy Sales Market Share in EMEA (2012-2017)

Figure Nippon Seisen Shape Memory Alloy Revenue Market Share in EMEA (2012-2017)

Table Dynalloy Shape Memory Alloy Basic Information List

Table Dynalloy Shape Memory Alloy Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Dynalloy Shape Memory Alloy Sales (K MT) and Growth Rate (2012-2017)

Figure Dynalloy Shape Memory Alloy Sales Market Share in EMEA (2012-2017)

Figure Dynalloy Shape Memory Alloy Revenue Market Share in EMEA (2012-2017)

Table Ultimate NiTi Technologies Shape Memory Alloy Basic Information List

Table Grikin Shape Memory Alloy Basic Information List

Table PEIER Tech Shape Memory Alloy Basic Information List

Table Saite Metal Shape Memory Alloy Basic Information List

Table Seemine Shape Memory Alloy Basic Information List

Table Smart Shape Memory Alloy Basic Information List

Table Baoji Seabird Metal Shape Memory Alloy Basic Information List

Table GEE Shape Memory Alloy Basic Information List

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 Shape Memory Alloy



Figure Manufacturing Process Analysis of Shape Memory Alloy

Figure Shape Memory Alloy Industrial Chain Analysis

Table Raw Materials Sources of Shape Memory Alloy Major Manufacturers in 2016

Table Major Buyers of Shape Memory Alloy

Table Distributors/Traders List

Figure EMEA Shape Memory Alloy Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure EMEA Shape Memory Alloy Revenue and Growth Rate Forecast (2017-2022)

Figure EMEA Shape Memory Alloy Price (USD/MT) and Trend Forecast (2017-2022)

Table EMEA Shape Memory Alloy Sales (K MT) Forecast by Region (2017-2022)

Figure EMEA Shape Memory Alloy Sales Market Share Forecast by Region (2017-2022)

Table EMEA Shape Memory Alloy Revenue (Million USD) Forecast by Region (2017-2022)

Figure EMEA Shape Memory Alloy Revenue Market Share Forecast by Region (2017-2022)

Table Europe Shape Memory Alloy Sales (K MT) Forecast by Countries (2017-2022) Figure Europe Shape Memory Alloy Sales Market Share Forecast by Countries (2017-2022)

Table Europe Shape Memory Alloy Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Europe Shape Memory Alloy Revenue Market Share Forecast by Countries (2017-2022)

Table Middle East Shape Memory Alloy Sales (K MT) Forecast by Countries (2017-2022)

Figure Middle East Shape Memory Alloy Sales Market Share Forecast by Countries (2017-2022)

Table Middle East Shape Memory Alloy Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Middle East Shape Memory Alloy Revenue Market Share Forecast by Countries (2017-2022)

Table Africa Shape Memory Alloy Sales (K MT) Forecast by Countries (2017-2022) Figure Africa Shape Memory Alloy Sales Market Share Forecast by Countries (2017-2022)

Table Africa Shape Memory Alloy Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa Shape Memory Alloy Revenue Market Share Forecast by Countries (2017-2022)

Table EMEA Shape Memory Alloy Sales (K MT) Forecast by Type (2017-2022)



Figure EMEA Shape Memory Alloy Sales Market Share Forecast by Type (2017-2022) Table EMEA Shape Memory Alloy Sales (K MT) Forecast by Application (2017-2022) Figure EMEA Shape Memory Alloy 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) Shape Memory Alloy Market Report 2017

Product link: https://marketpublishers.com/r/E0F7EA906C8EN.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

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/E0F7EA906C8EN.html">https://marketpublishers.com/r/E0F7EA906C8EN.html</a>

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 |
|               | Custumer signature        |
|               |                           |
|               |                           |

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

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