

Global and Regional Shape Memory Alloys Market Research Report 2017

<https://marketpublishers.com/r/GDEE1981F72EN.html>

Date: October 2017

Pages: 118

Price: US\$ 3,500.00 (Single User License)

ID: GDEE1981F72EN

Abstracts

SUMMARY

A shape memory alloy (SMA) is an alloy that 'remembers' its original shape and that when deformed returns to its pre-deformed shape when heated. This material is a lightweight, solid-state alternative to conventional actuators such as hydraulic, pneumatic, and motor-based systems. Shape-memory alloys have applications in industries including automotive, aerospace, and biomedical and robotics. Nickel-titanium alloys have been found to be the most useful of all SMAs. Other shape memory alloys include copper-aluminum-nickel, copper-zinc-aluminum, and iron-manganese-silicon alloys. The generic name for the family of nickel-titanium alloys is Nitinol.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Paper-temperature data logger

Paperless-temperature data logger

By Application

SMA Medical applications

SMA Industrial applications

By Company

Nitinol Devices & Components

SAES Getters

G.RAU GmbH & Co. KG

ATI Wah-chang

Johnson Matthey

Fort Wayne Metals

Furukawa Electric

Nippon Steel & Sumitomo Metal

NipponSeisen

Metalwerks PMD

Ultimate NiTi Technologies

Dynalloy

Grikin

Saite Metal

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

Contents

1 MARKET OVERVIEW

1.1 Market Segment Overview

1.1.1 Product Definition

1.1.2 Market by Type

1.1.2.1 Paper-temperature data logger

1.1.2.2 Paperless-temperature data logger

1.1.3 Market by Application

1.1.3.1 SMA Medical applications

1.1.3.2 SMA Industrial applications

1.2 Global and Regional Market Size

1.2.1 Global Overview

1.2.2 Market by Region

1.2.2.1 Asia-Pacific

1.2.2.2 North America

1.2.2.3 Europe

1.2.2.4 South America

1.2.2.5 Middle East & Africa

2 GLOBAL AND REGIONAL MARKET BY COMPANY

2.1 Global

2.1.1 Global Sales by Company

2.1.2 Global Price by Company

2.2 Asia-Pacific

2.2.1 Asia-Pacific Sales by Company

2.2.2 Asia-Pacific Price by Company

2.3 North America

2.3.1 North America Sales by Company

2.3.2 North America Price by Company

2.4 Europe

2.4.1 Europe Market Sales by Company

2.4.2 Europe Price by Company

2.5 South America

2.5.1 South America Sales by Company

2.5.2 South America Price by Company

2.6 Middle East & Africa

- 2.6.1 Middle East & Africa Sales by Company
- 2.6.2 Middle East & Africa Price by Company

3 GLOBAL AND REGIONAL MARKET BY TYPE

3.1 Global

- 3.1.1 Global Sales by Type
- 3.1.2 Global Price by Type

3.2 Asia-Pacific

- 3.2.1 Asia-Pacific Sales by Type
- 3.2.2 Asia-Pacific Price by Type

3.3 North America

- 3.3.1 North America Sales by Type
- 3.3.2 North America Price by Type

3.4 Europe

- 3.4.1 Europe Market Sales by Type
- 3.4.2 Europe Price by Type

3.5 South America

- 3.5.1 South America Sales by Type
- 3.5.2 South America Price by Type

3.6 Middle East & Africa

- 3.6.1 Middle East & Africa Sales by Type
- 3.6.2 Middle East & Africa Price by Type

4 GLOBAL AND REGIONAL MARKET BY APPLICATION

4.1 Global

- 4.1.1 Global Sales by Application
- 4.1.2 Global Price by Application

4.2 Asia-Pacific

- 4.2.1 Asia-Pacific Sales by Application
- 4.2.2 Asia-Pacific Price by Application

4.3 North America

- 4.3.1 North America Sales by Application
- 4.3.2 North America Price by Application

4.4 Europe

- 4.4.1 Europe Market Sales by Application
- 4.4.2 Europe Price by Application

4.5 South America

- 4.5.1 South America Sales by Application
- 4.5.2 South America Price by Application
- 4.6 Middle East & Africa
 - 4.6.1 Middle East & Africa Sales by Application
 - 4.6.2 Middle East & Africa Price by Application

5 REGIONAL TRADE

- 5.1 Export
- 5.2 Import

6 KEY MANUFACTURERS

- 6.1 Nitinol Devices & Components
 - 6.1.2 Company Information
 - 6.1.2 Product Specifications
 - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 SAES Getters
 - 6.2.1 Company Information
 - 6.2.2 Product Specifications
 - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 G.RAU GmbH & Co. KG
 - 6.3.1 Company Information
 - 6.3.2 Product Specifications
 - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 ATI Wah-chang
 - 6.4.1 Company Information
 - 6.4.2 Product Specifications
 - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Johnson Matthey
 - 6.5.1 Company Information
 - 6.5.2 Product Specifications
 - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 Fort Wayne Metals
 - 6.6.1 Company Information
 - 6.6.2 Product Specifications
 - 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 Furukawa Electric
 - 6.7.1 Company Information

- 6.7.2 Product Specifications
- 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 Nippon Steel & Sumitomo Metal
 - 6.8.1 Company Information
 - 6.8.2 Product Specifications
 - 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.9 NipponSeisen
 - 6.9.1 Company Information
 - 6.9.2 Product Specifications
 - 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 Metalwerks PMD
 - 6.10.1 Company Information
 - 6.10.2 Product Specifications
 - 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.11 Ultimate NiTi Technologies
- 6.12 Dynalloy
- 6.13 Grikin
- 6.14 Saite Metal

7 INDUSTRY UPSTREAM

- 7.1 Industry Chain
- 7.2 Raw Materials

8 MARKET ENVIRONMENT

- 8.1 SWOT
- 8.2 Porter's Five Forces

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Market Sales Revenue by Company 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017

Table Asia-Pacific Market Sales Revenue by Type 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017
Table Asia-Pacific Market Sales Volume by Type 2011-2017
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017
Table Asia-Pacific Price by Type 2011-2017
Table North America Market Sales Revenue by Type 2011-2017
Table North America Market Sales Revenue Share by Type 2011-2017
Table North America Market Sales Volume by Type 2011-2017
Table North America Market Sales Volume Share by Type 2011-2017
Table North America Price by Type 2011-2017
Table Europe Market Sales Revenue by Type 2011-2017
Table Europe Market Sales Revenue Share by Type 2011-2017
Table Europe Market Sales Volume by Type 2011-2017
Table Europe Market Sales Volume Share by Type 2011-2017
Table Europe Price by Type 2011-2017
Table South America Market Sales Revenue by Type 2011-2017
Table South America Market Sales Revenue Share by Type 2011-2017
Table South America Market Sales Volume by Type 2011-2017
Table South America Market Sales Volume Share by Type 2011-2017
Table South America Price by Type 2011-2017
Table Middle East & Africa Market Sales Revenue by Type 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017
Table Middle East & Africa Market Sales Volume by Type 2011-2017
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017
Table Middle East & Africa Price by Type 2011-2017
Table Global Market Sales Revenue by Application 2011-2017
Table Global Market Sales Revenue Share by Application 2011-2017
Table Global Market Sales Volume by Application 2011-2017
Table Global Market Sales Volume Share by Application 2011-2017
Table Global Price by Application 2011-2017
Table Asia-Pacific Market Sales Revenue by Application 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017
Table Asia-Pacific Market Sales Volume by Application 2011-2017
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017
Table Asia-Pacific Price by Application 2011-2017
Table North America Market Sales Revenue by Application 2011-2017
Table North America Market Sales Revenue Share by Application 2011-2017
Table North America Market Sales Volume by Application 2011-2017
Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of Nitinol Devices & Components

Table Sales Revenue, Volume, Price, Cost and Margin of SAES Getters

Table Sales Revenue, Volume, Price, Cost and Margin of G.RAU GmbH & Co. KG

Table Sales Revenue, Volume, Price, Cost and Margin of ATI Wah-chang

Table Sales Revenue, Volume, Price, Cost and Margin of Johnson Matthey

Table Sales Revenue, Volume, Price, Cost and Margin of Fort Wayne Metals

Table Sales Revenue, Volume, Price, Cost and Margin of Furukawa Electric

Table Sales Revenue, Volume, Price, Cost and Margin of Nippon Steel & Sumitomo Metal

Table Sales Revenue, Volume, Price, Cost and Margin of NipponSeisen

Table Sales Revenue, Volume, Price, Cost and Margin of Metalwerks PMD

Table Sales Revenue, Volume, Price, Cost and Margin of Ultimate NiTi Technologies

Table Sales Revenue, Volume, Price, Cost and Margin of Dynalloy

Table Sales Revenue, Volume, Price, Cost and Margin of Grikin

Table Sales Revenue, Volume, Price, Cost and Margin of Saite Metal

List Of Figures

LIST OF FIGURES

- Figure Paper-temperature data logger Market Size and CAGR 2011-2017 (Value)
- Figure Paper-temperature data logger Market Size and CAGR 2011-2017 (Volume)
- Figure Paper-temperature data logger Market Forecast and CAGR 2018-2025 (Value)
- Figure Paper-temperature data logger Market Forecast and CAGR 2018-2025 (Volume)
- Figure Paperless-temperature data logger Market Size and CAGR 2011-2017 (Value)
- Figure Paperless-temperature data logger Market Size and CAGR 2011-2017 (Volume)
- Figure Paperless-temperature data logger Market Forecast and CAGR 2018-2025 (Value)
- Figure Paperless-temperature data logger Market Forecast and CAGR 2018-2025 (Volume)
- Figure SMA Medical applications Market Size and CAGR 2011-2017 (Value)
- Figure SMA Medical applications Market Size and CAGR 2011-2017 (Volume)
- Figure SMA Medical applications Market Forecast and CAGR 2018-2025 (Value)
- Figure SMA Medical applications Market Forecast and CAGR 2018-2025 (Volume)
- Figure SMA Industrial applications Market Size and CAGR 2011-2017 (Value)
- Figure SMA Industrial applications Market Size and CAGR 2011-2017 (Volume)
- Figure SMA Industrial applications Market Forecast and CAGR 2018-2025 (Value)
- Figure SMA Industrial applications Market Forecast and CAGR 2018-2025 (Volume)
- Figure Global Shape Memory Alloys Market Size and CAGR 2011-2017 (Value)
- Figure Global Shape Memory Alloys Market Size and CAGR 2011-2017 (Volume)
- Figure Global Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Value)
- Figure Global Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Volume)
- Figure Asia-Pacific Shape Memory Alloys Market Size and CAGR 2011-2017 (Value)
- Figure Asia-Pacific Shape Memory Alloys Market Size and CAGR 2011-2017 (Volume)
- Figure Asia-Pacific Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Value)
- Figure Asia-Pacific Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Volume)
- Figure North America Shape Memory Alloys Market Size and CAGR 2011-2017 (Value)
- Figure North America Shape Memory Alloys Market Size and CAGR 2011-2017 (Volume)
- Figure North America Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Value)
- Figure North America Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Volume)

Figure Europe Shape Memory Alloys Market Size and CAGR 2011-2017 (Value)
Figure Europe Shape Memory Alloys Market Size and CAGR 2011-2017 (Volume)
Figure Europe Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Value)
Figure Europe Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Volume)
Figure South America Shape Memory Alloys Market Size and CAGR 2011-2017 (Value)
Figure South America Shape Memory Alloys Market Size and CAGR 2011-2017 (Volume)
Figure South America Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Value)
Figure South America Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Volume)
Figure Middle East & Africa Shape Memory Alloys Market Size and CAGR 2011-2017 (Value)
Figure Middle East & Africa Shape Memory Alloys Market Size and CAGR 2011-2017 (Volume)
Figure Middle East & Africa Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Value)
Figure Middle East & Africa Shape Memory Alloys Market Forecast and CAGR 2018-2025 (Volume)
Figure Global Market Sales Revenue Share by Company in 2017
Figure Global Market Sales Volume Share by Company in 2017
Figure Asia-Pacific Market Sales Revenue Share by Company in 2017
Figure Asia-Pacific Market Sales Volume Share by Company in 2017
Figure North America Market Sales Revenue Share by Company in 2017
Figure North America Market Sales Volume Share by Company in 2017
Figure Europe Market Sales Revenue Share by Company in 2017
Figure Europe Market Sales Volume Share by Company in 2017
Figure South America Market Sales Revenue Share by Company in 2017
Figure South America Market Sales Volume Share by Company in 2017
Figure Middle East & Africa Market Sales Revenue Share by Company in 2017
Figure Middle East & Africa Market Sales Volume Share by Company in 2017
Figure Global Market Sales Revenue Share by Type in 2017
Figure Global Market Sales Volume Share by Type in 2017
Figure Asia-Pacific Market Sales Revenue Share by Type in 2017
Figure Asia-Pacific Market Sales Volume Share by Type in 2017
Figure North America Market Sales Revenue Share by Type in 2017
Figure North America Market Sales Volume Share by Type in 2017
Figure Europe Market Sales Revenue Share by Type in 2017
Figure Europe Market Sales Volume Share by Type in 2017

Figure South America Market Sales Revenue Share by Type in 2017
Figure South America Market Sales Volume Share by Type in 2017
Figure Middle East & Africa Market Sales Revenue Share by Type in 2017
Figure Middle East & Africa Market Sales Volume Share by Type in 2017
Figure Global Market Sales Revenue Share by Application in 2017
Figure Global Market Sales Volume Share by Application in 2017
Figure Asia-Pacific Market Sales Revenue Share by Application in 2017
Figure Asia-Pacific Market Sales Volume Share by Application in 2017
Figure North America Market Sales Revenue Share by Application in 2017
Figure North America Market Sales Volume Share by Application in 2017
Figure Europe Market Sales Revenue Share by Application in 2017
Figure Europe Market Sales Volume Share by Application in 2017
Figure South America Market Sales Revenue Share by Application in 2017
Figure South America Market Sales Volume Share by Application in 2017
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017
Figure Middle East & Africa Market Sales Volume Share by Application in 2017
Figure Industry Chain Overview
Figure Shape Memory Alloys SWOT List
Figure Chemicals & Materials Porter's Five Forces

I would like to order

Product name: Global and Regional Shape Memory Alloys Market Research Report 2017

Product link: <https://marketpublishers.com/r/GDEE1981F72EN.html>

Price: US\$ 3,500.00 (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/GDEE1981F72EN.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