

# Fe Based Shape Memory Alloys Market - Global Outlook and Forecast 2022-2028

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## Abstracts

Fe Based Shape Memory Alloys refers to a martensite having a crystal structure of bct or hcp, and an iron-based alloy exhibiting a shape memetic effect when austenite which is reversely transformed into an fcc structure is heated.

This report contains market size and forecasts of Fe Based Shape Memory Alloys in global, including the following market information:

Global Fe Based Shape Memory Alloys Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Fe Based Shape Memory Alloys Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Fe Based Shape Memory Alloys companies in 2021 (%)

The global Fe Based Shape Memory Alloys market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

High Temperature Austenite Phase Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Fe Based Shape Memory Alloys include Nitinol Devices & Components, SAES Getters, G.RAU GmbH & Co. KG, ATI Wah-chang, Johnson Matthey, Fort Wayne Metals, Furukawa Electric, Nippon Steel & Sumitomo

Metal and Nippon Seisen, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Fe Based Shape Memory Alloys manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Fe Based Shape Memory Alloys Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Fe Based Shape Memory Alloys Market Segment Percentages, by Type, 2021 (%)

High Temperature Austenite Phase

Low Temperature Martensite Phase

Global Fe Based Shape Memory Alloys Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Fe Based Shape Memory Alloys Market Segment Percentages, by Application, 2021 (%)

Medical Applications

Aircraft Applications

Automotive

Home Appliance

Others

Global Fe Based Shape Memory Alloys Market, By Region and Country, 2017-2022,

2023-2028 (\$ Millions) & (MT)

Global Fe Based Shape Memory Alloys Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Fe Based Shape Memory Alloys revenues in global market, 2017-2022  
(Estimated), (\$ millions)

Key companies Fe Based Shape Memory Alloys revenues share in global market, 2021  
(%)

Key companies Fe Based Shape Memory Alloys sales in global market, 2017-2022  
(Estimated), (MT)

Key companies Fe Based Shape Memory Alloys sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Nitinol Devices & Components

SAES Getters

G.RAU GmbH & Co. KG

ATI Wah-chang

Johnson Matthey

Fort Wayne Metals

Furukawa Electric

Nippon Steel & Sumitomo Metal

Nippon Seisen

Metalwerks PMD

Ultimate NiTi Technologies

Dynalloy

Grikin

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Saite Metal

Smart

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GEE

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