

Friction Welding Market - Global Outlook and Forecast 2022-2028

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Abstracts

Friction welding (FRW) is a solid-state welding process that generates heat through mechanical friction between workpieces in relative motion to one another. Because no melting occurs, friction welding is not a fusion welding process in the traditional sense, but more of a forge welding technique.

This report contains market size and forecasts of Friction Welding in global, including the following market information:

Global Friction Welding Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Friction Welding Market Sales, 2017-2022, 2023-2028, (Unit)

Global top five Friction Welding companies in 2021 (%)

The global Friction Welding market was valued at 779.6 million in 2021 and is projected to reach US\$ 1054 million by 2028, at a CAGR of 4.4% during the forecast period.

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

Linear Friction Welding Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Friction Welding include KUKA, Izumi Machine, Branson (Emerson), ESAB, MTI, Grenzebach Maschinenbau GmbH, Nova-Tech Engineering, Bielomatik and Beijing FSW, etc. In 2021, the global top five players have

a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Friction Welding 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 Friction Welding Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Unit)

Global Friction Welding Market Segment Percentages, by Type, 2021 (%)

Linear Friction Welding

Rotary Friction Welding

Stir Friction Welding

Global Friction Welding Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Unit)

Global Friction Welding Market Segment Percentages, by Application, 2021 (%)

Aerospace

Automotive

Shipbuilding

Railways

Others

Global Friction Welding Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Unit)

Global Friction Welding 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 Friction Welding revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Friction Welding revenues share in global market, 2021 (%)

Key companies Friction Welding sales in global market, 2017-2022 (Estimated), (Unit)

Key companies Friction Welding sales share in global market, 2021 (%)

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

KUKA

Izumi Machine

Branson (Emerson)

ESAB

MTI

Grenzebach Maschinenbau GmbH

Nova-Tech Engineering

Bielomatik

Beijing FSW

FOOKE GmbH

PaR Systems

Crest Group

Symacon

General Tool Company

Dukane

ETA

Sooncable

Sakae Industries

Nitto Seiki

Gatwick

Keber

U-Jin Tech

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