

Friction Stir Welding (FSW) Machines Market, Global Outlook and Forecast 2022-2028

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Abstracts

Friction stir welding is an Eco-friendly process to weld and produce near nano grain size materials. It is a relatively new solid-state joining process and is useful for joining high strength aerospace aluminum alloys and other metallic alloys that are hard to weld using conventional fusion welding.

This report contains market size and forecasts of Friction Stir Welding (FSW) Machines in global, including the following market information:

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

Global Friction Stir Welding (FSW) Machines Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Friction Stir Welding (FSW) Machines companies in 2021 (%)

The global Friction Stir Welding (FSW) Machines market was valued at 179.3 million in 2021 and is projected to reach US\$ 258.3 million by 2028, at a CAGR of 5.3% during the forecast period.

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

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

The global key manufacturers of Friction Stir Welding (FSW) Machines include ESAB,

Grenzebach Maschinenbau GmbH, Hitachi, PTG, Mazak Corporation, FOOKE GmbH, PaR Systems, Nitto Seiki and General Tool, 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 Stir Welding (FSW) Machines 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 Stir Welding (FSW) Machines Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

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

Conventional

CNC

Global Friction Stir Welding (FSW) Machines Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

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

Automotive

Railways

Shipbuilding

Aerospace

Others

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

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

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

Key companies Friction Stir Welding (FSW) Machines sales in global market,

2017-2022 (Estimated), (Units)

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

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

ESAB

Grenzebach Maschinenbau GmbH

Hitachi

PTG

Mazak Corporation

FOOKE GmbH

PaR Systems

Nitto Seiki

General Tool

Gatwick

Stirtec GmbH

Bond Technologies

TRA-C industrie

U-Jin Tech

TWI Ltd

Beijing FSW

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