

# Global Friction Stir Welding Equipment Market Research Report 2017-2027

<https://marketpublishers.com/r/GABE3256335EN.html>

Date: June 2022

Pages: 79

Price: US\$ 1,800.00 (Single User License)

ID: GABE3256335EN

## Abstracts

### SUMMARY

Friction stir welding ( FSW ) is a solid-state joining process that uses a non-consumable tool to join two facing workpieces without melting the workpiece material. Heat is generated by friction between the rotating tool and the workpiece material, which leads to a softened region near the FSW tool. While the tool is traversed along the joint line, it mechanically intermixes the two pieces of metal, and forges the hot and softened metal by the mechanical pressure, which is applied by the tool, much like joining clay, or dough. It is primarily used on wrought or extruded aluminium and particularly for structures which need very high weld strength.

The global Friction Stir Welding Equipment market will reach xxx Million USD in 2022 with CAGR xx% 2022-2027. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Desktop Equipment

Gantry Equipment

Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Beijing FSW

ESAB

PaR Systems

Hitachi

General Tool Company

PTG

Nitto Seiki

BTI

Sooncable

Gatwick

ETA Technology

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Aerospace

Automotive

Shipbuilding

Railways

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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