

# Global Friction Stir Welding Equipment Market Data Survey Report 2015-2025

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## 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 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

Beijing FSW

ESAB

## PaR Systems

Hitachi

General Tool Company

PTG

Nitto Seiki

BTI

Sooncable

Gatwick

ETA Technology

### Major applications as follows:

Aerospace

Automotive

Shipbuilding

Railways

Others

### Major Type as follows:

Desktop Equipment

Gantry Equipment

Others

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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