

# EMEA (Europe, Middle East and Africa) Friction Stir Welding Equipment Market 2017 Forecast to 2022

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## Abstracts

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.

Scope of the Report:

This report focuses on the Friction Stir Welding Equipment in EMEA market, covering Europe, Middle East and Africa, This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

ESAB

Beijing FSW

PaR Systems

Hitachi

General Tool Company

PTG

Nitto Seiki

BTI

Sooncable

Gatwick

ETA Technology

Market Segment by Regions, regional analysis covers  
Europe (Germany, France, UK, Russia, Italy and Turkey)  
Middle East (Saudi Arabia, Israel, UAE and Iran)  
Africa (South Africa, Nigeria, Egypt and Algeria)

Market Segment by Type, covers

Desktop Equipment

Gantry Equipment

Others

Market Segment by Applications, can be divided into

Aerospace

Automotive

Shipbuilding

Railways

## Others

There are 13 Chapters to deeply display the EMEA Friction Stir Welding Equipment market.

Chapter 1, to describe Friction Stir Welding Equipment Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Friction Stir Welding Equipment, with sales, revenue, and price of Friction Stir Welding Equipment, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the EMEA market by regions, with sales, revenue and market share of Friction Stir Welding Equipment, for each region, from 2012 to 2017;

Chapter 5, 6, 7, to analyze the market by regions, manufacturers, type and application, with sales, revenue and market share by key countries in these regions;

Chapter 8 and 9, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 10, Friction Stir Welding Equipment market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 11, 12 and 13, to describe Friction Stir Welding Equipment research findings and conclusion, sales channel, distributors, traders, dealers, appendix and data source

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